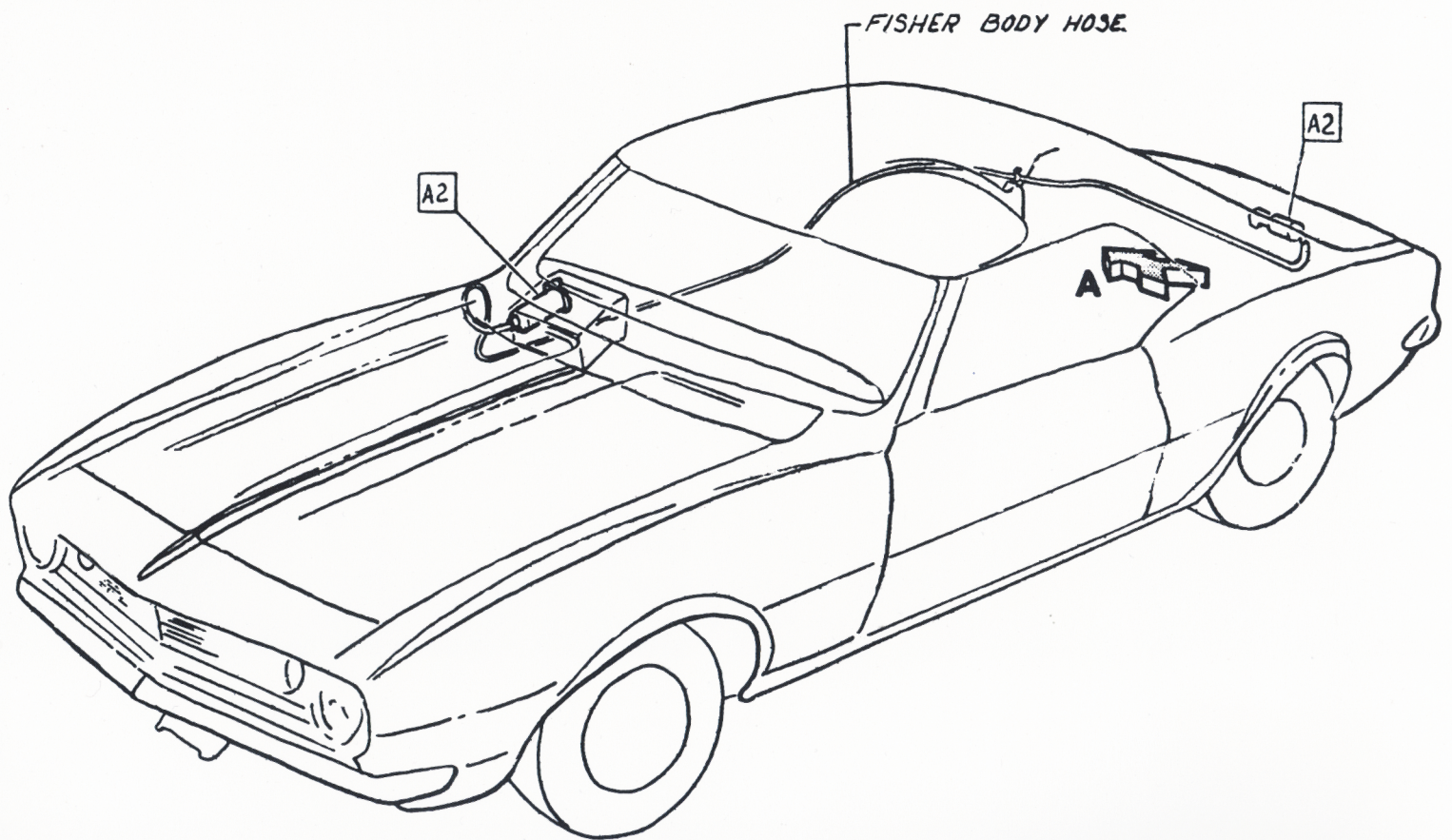


# 1968 CAMARO

1968 CAMARO 12000 SERIES



# FACTORY ASSEMBLY INSTRUCTION MANUAL

QUICK REFERENCE INDEX. To use, move either the hand or selection tool directly over the section you desire to reference. Simply click once with the mouse button and the manual will automatically jump to that section.

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**DAVE GRAHAM**

**Auto Literature, Inc.**

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CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

## INTRODUCTION

THIS 1968 INSTRUCTION MANUAL ILLUSTRATES THE OPERATIONS REQUIRED FOR THE FINAL ASSEMBLY OF THE VEHICLE. IT HAS BEEN DESIGNED TO EXPEDITE THE LATEST ASSEMBLY INFORMATION TO THE USER. IT IS IMPERATIVE THAT ADDITIONS AND REVISIONS BE INSERTED IN THEIR PROPER PLACES IMMEDIATELY AND THAT SUPERSEDED SHEETS BE REMOVED.

THE MANUAL IS ARRANGED IN SECTIONS, PRODUCTION AND OPTION, CORRESPONDING AS CLOSELY AS PRACTICABLE TO THE UNIFORM PARTS CLASSIFICATION (U. P. C.) GROUPS TO WHICH THE COMPONENT PARTS AND ASSEMBLIES ARE ASSIGNED AT THE POINT OF RELEASE. A SECTION CONTENTS SHEET IS PROVIDED AT THE BEGINNING OF EACH SECTION WHERE WARRANTED. CERTAIN SECTIONS HAVE BEEN SUB-DIVIDED INTO AREAS OF ASSEMBLY WHICH ARE DETERMINED BY THE PHYSICAL LOCATION OF THE PARTS IN THE VEHICLE. THESE SUB-SECTIONS ARE IDENTIFIED BY A LETTER PREFACING THE SHEET NUMBER (SHEET B2 FOR EXAMPLE). REFER TO THE GENERAL INDEX FOR THE PRODUCTION SECTIONS AND SUB-SECTIONS, AND TO THE OPTION INDEX FOR ALL REGULAR PRODUCTION OPTIONS (R. P. O.) CURRENTLY AVAILABLE.

THE OPTION INDEX WILL INDICATE IF AN OPTION IS ILLUSTRATED OR NON-ILLUSTRATED. AN OPTION WILL BE ILLUSTRATED IF IT VARIES IN ASSEMBLY FROM REGULAR PRODUCTION OR NON-ILLUSTRATED IF IT ASSEMBLES THE SAME AS REGULAR PRODUCTION OR A RELATED OPTION.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION	RECORD	AUTH.	DR	CK
INTRODUCTION				0							
12000				A1							
DWG	5-10-67	RB	REF: A1	L-	L-						
DATE REL.	5-24	CI	L-	L-	L-						
				SHEET	X						



QUICK REFERENCE INDEX. To use, move either the hand or selection tool directly over the section you desire to reference. Simply click once with the mouse button and the manual will automatically jump to that section.

UPC 0 GENERAL INFORMATION

- A1 Introduction
A2 General Index
A3 General Information
A4 General Information
A5 General Instructions
A6 General Instructions
(2) A6.5 General Instructions
A7 Stapling Instructions
(3) A8.5 Cowl & Dash Panel Hole Piercing
A9 Spring Chart
(4) A10.5 Spring Chart
A11 Trim Heights
A12 Trim Heights RPO Variables
A13 Trim Heights L-6 Eng.
A14 Trim Heights 327 V-8 Eng.
A15 Trim Heights 307-350 V-8 Eng.
A16 Trim Heights 396 V-8 Eng.
B1 Labels & Stickers
B2 Vehicle Identification Plate
B3 Vehicle Protect-O-Plate
C1 Miscellaneous Shipping List
C2 Miscellaneous Shipping List
C3 Shipping Protection
D1 Lubrication
D2 Lubrication
D3 Lubrication
D4 Lubrication
D5 Cements & Sealers
D6 Cements & Sealers
D7 Cements & Sealers
D8 Fill Items
E1 Paint & Trim (Open)
F1 Publications (Open)
G1 Export Information (Open)

UPC 1

BODY

- A. Dash Panel Area
B. Instrument Panel Area
C. Body Complete
D. Mounting
M. Heater

UPC 2

FRAME

UPC 3

FRONT SUSPENSION

UPC 4

REAR SUSPENSION

- A. Drive Line
B. Suspension

UPC 5

BRAKES

- A. Cylinder Mounting & Lever
B. Pipes
C. Parking

UPC 6

ENGINES

- A. Belt Trains
B. Cooling Electrical & Mounting
C. Carburetion & Exhaust
D. Controls

UPC 7

TRANSMISSION

- A. Column Mounting Controls
C. Clutch

UPC 8

FUEL & EXHAUST

- A. Exhaust System
B. Fuel System

UPC 9

STEERING

UPC 10

WHEELS & TIRES

UPC 11-13

SHEET METAL-RADIATOR GRILLE

- A. Inner Panels
B. Outer Panels

UPC 12

ELECTRICAL

- A. Engine
B. Instrument Panel
C. Body
D. Diagrams

UPC 14

BUMPERS & MISCELLANEOUS

- A. Front Bumpers
B. Rear Bumpers

OPTION INDEX

(1)

Table with columns: DWG, DATE REL, REF, L, L, UPC, DATE, SYM, REVISION RECORD, AUTH, DR, CK. Includes entries for 'GENERAL INDEX', '12000', and revision history.



MODELS

SHEETS DESIGNATED 12000 REPRESENT ALL MODELS RELEASED FOR PRODUCTION

SYMBOLS



INDICATES CROSS REFERENCING OF PART NUMBERS OR NOTES.



INDICATES TORQUE.



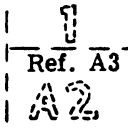
INDICATES A REVISION



INDICATES OPTIONAL PARTS THAT INSTALL THE SAME AS REGULAR PRODUCTION.



INDICATES APPLIED MATERIALS-ITEMIZED IN UPC 0. NUMERAL REPRESENTS A CERTAIN MATERIAL; LETTER REPRESENTS USAGE.



INDICATES RELATED SHEETS THAT CONTAIN INFORMATION REQUIRED TO COMPLETE A CERTAIN INSTALLATION. THIS IS NOTED ABOVE THE SHEET NUMBER.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
GENERAL INFORMATION		0						
12000		A3						
DWG 5-10-67 RB REF A3 L- L-								
DATE REL 5-24-67 L- L- L-								



QUANTITY

QUANTITY WHEN SHOWN, REPRESENTS FULL AMOUNT PER VEHICLE FOR USAGE INDICATED.  
QUANTITY OF STAPLES REPRESENTS NUMBER REQUIRED PER PART.

MISCELLANEOUS SHIPPING LIST

PERTAINS TO LOOSE ITEMS SHIPPED WITH VEHICLE FROM ASSEMBLY PLANTS-ITEMIZED IN UPC 0.

ATTACHING PARTS

THE INSTALLATION OF ALL ATTACHING PARTS IS SHOWN IN DESIGN POSITION & SHOULD BE ADHERED TO WHEREVER POSSIBLE. BOLT, NUT ASSEMBLIES & STAPLES MAY BE INSTALLED FROM EITHER DIRECTION UNLESS OTHERWISE SPECIFIED. THE TORQUE SYMBOL IS SHOWN ADJACENT TO THE DRIVEN PART AND THE MATING THREADED FASTENER MUST NOT MOVE DURING THE APPLICATION OF THE SPECIFIED TORQUE.

IT IS RECOMMENDED THAT TORQUE PREVAILING LOCK NUTS BE DRIVEN WITH AIR STALL TOOLS AT SPEEDS SLOWER THAN 350 R.P.M. THIS WILL PREVENT POSSIBLE GALLING OR DAMAGE TO THE LOCKING FEATURES.

FLUID CARRYING PIPES

PIPES CARRYING FLUIDS SUCH AS GASOLINE, OIL, BRAKE FLUID, ETC., MUST BE FREE OF ALL INCLUSIONS PRIOR TO INSTALLATION.

CLEARANCE DIMENSIONS

DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

LUBRICANT GREASE

LUBRICATION OPERATIONS ON ALL AFFECTED PARTS (e.g. SWIVELS, RODS, BUSHINGS, BOLTS, OR SHAFTS) MUST BE ACCOMPLISHED PRIOR TO SUB-ASSEMBLY, EXCEPT FOR ITEMS INCORPORATING LUBRICATION FITTINGS.

BELT TENSION

ALL BELT TENSION SPECIFICATIONS ARE SHOWN IN UPC 6 ENGINE.

SPRINGS & SHOCKS

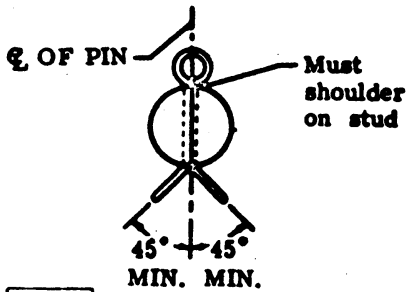
ALL SPRINGS ARE LISTED IN UPC 0, SHOWN IN UPC 3, FRONT SUSPENSION & UPC 4, REAR SUSPENSION.  
ALL SHOCK ABSORBERS ARE LISTED & SHOWN IN UPC 3, FRONT SUSPENSION & UPC 4, REAR SUSPENSION.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
TITLE GENERAL INFORMATION				0						
MO 12000				A4						
DWG 5-10-67	RB	REF: A4	L-	L-						
DATE REL. 5-24	CT	L-	L-	L-						
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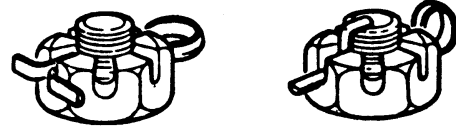


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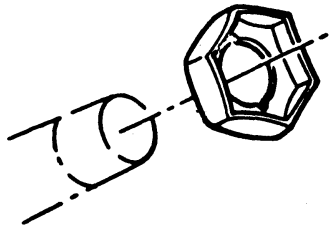
1968 CAMARO 12000 SERIES



**NOTE** All cotter pins must be secured by spreading each leg away from the centerline of the pin not less than 45°.

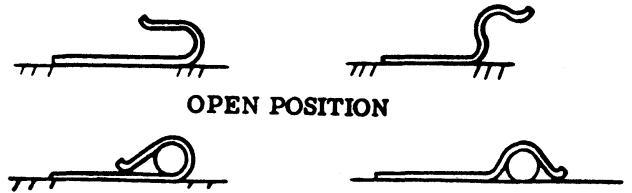


**NOTE** When castellated nuts & cotter pins are used together, torque nut as specified & then tighten to next notch for insertion of cotter pin except when otherwise specified. Cotter pin may be installed in either position shown but must be tight to prevent rotation or looseness.

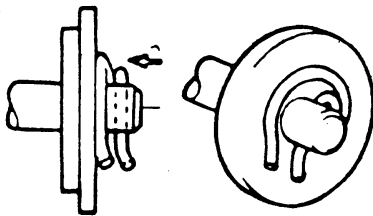


**NOTE** Assemble all type "MB stamped nuts" with open end up.

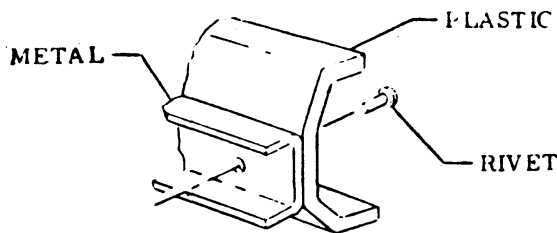
**CAUTION** If nut is assembled with open end down, it will strip mating stud before proper installation torque is obtained.



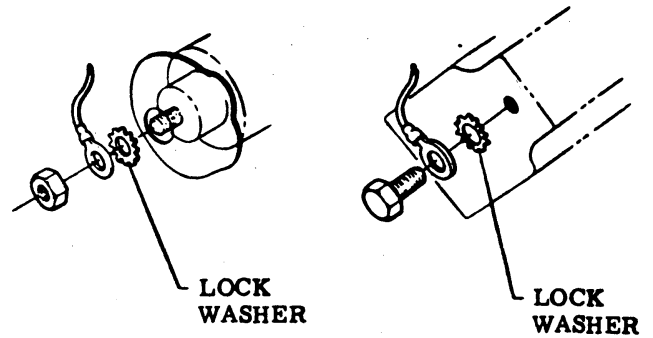
**NOTE** All non-hardened steel clips are to be clinched closed after wires, tubes or bowden cables are installed.



**NOTE** All special retainers must be installed as shown to provide end load in direction of arrow



**NOTE** Rivet attachment between plastic & metal must be upset on metal side.

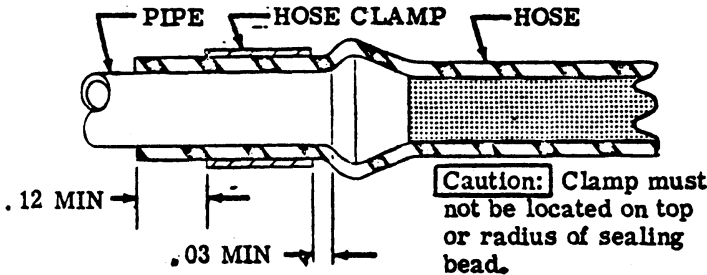


**NOTE** Lock washer must be positioned as shown to insure a proper ground.

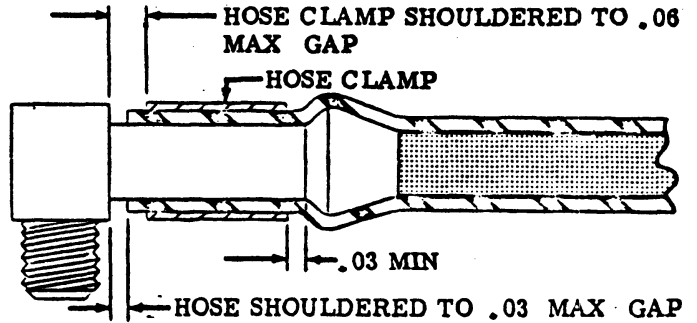
GENERAL INSTRUCTIONS	0								
12000	A5								



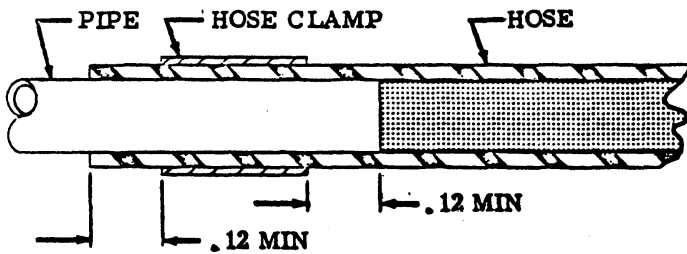
On hose clamp installations where the pipe, nipple, tee, connector etc. has a bead, the hose clamp must be positioned directly beyond the bead. The hose must be assembled far enough to assure at least 1/8 hose protrusion beyond the clamp.



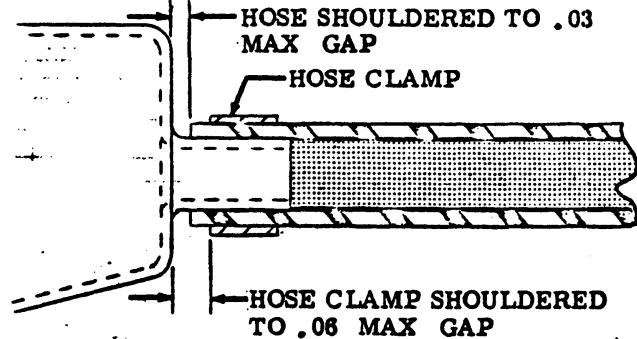
On hose clamp installations, where beaded hose nipples are short, the following procedure should be followed.



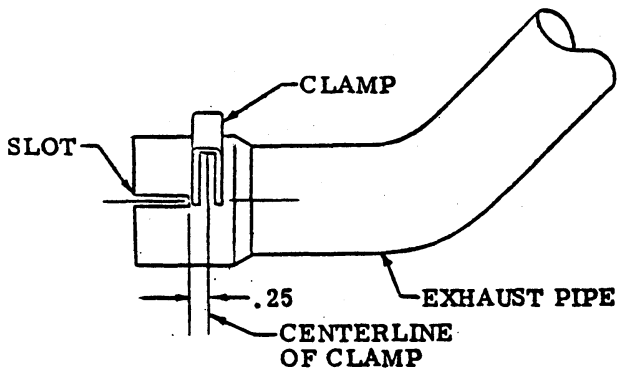
On hose clamp installations where the pipe, tubes or nipples have no beads the following procedure should be followed.



On hose clamp installations, where nipples up to and including 1/4 O.D. having no bead and are short as an integral part of a unit, the following procedure should be followed.



On all exhaust pipe clamp installations locate centerline of clamp to end of slot in exhaust pipe as follows.



②

③

• CHEVROLET MOTOR DIVISION, GM •				UFC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
GENERAL INSTRUCTIONS				O	8-7-67	1	TRANSFERRED STICKER ADDED	23665	LW	CI	
					11-6-67	2	TRANSFERRED STICKER RMVD				
						3	PIPE DWG. ADDED				CI
MOD 12000				A6							
DWG 5-10-67 RB REF A6 L- L-											
DATE REL 5-24 CI L- L-											



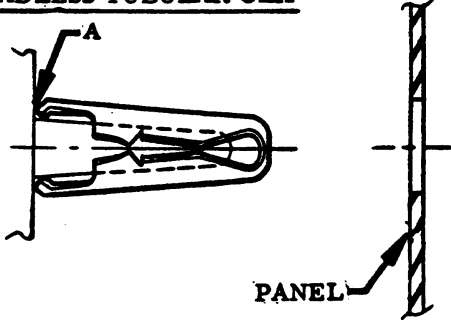


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# ASSEMBLY INSTRUCTIONS

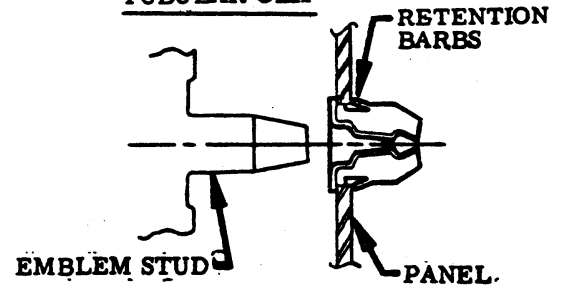
1968 CAMARO 12000 SERIES

## HEADLESS TUBULAR CLIP

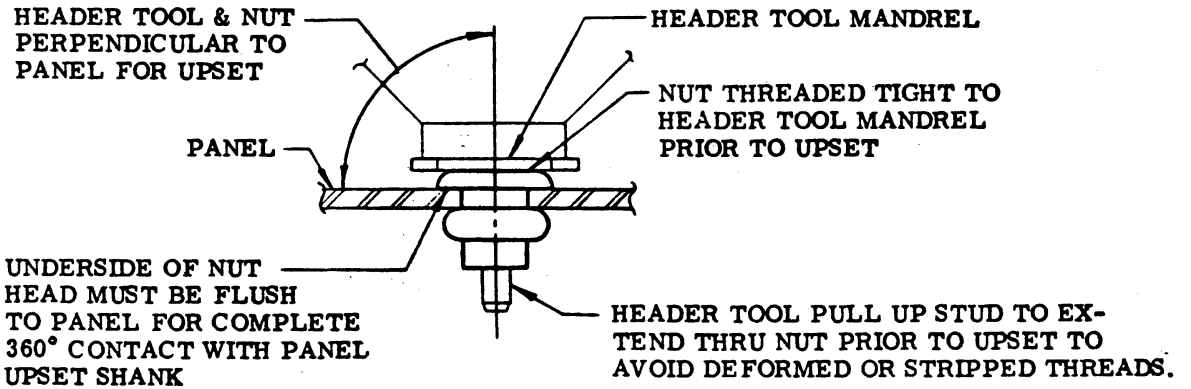


Install headless tubular clip on emblem stud so that clip contacts emblem as shown at point A, then push into hole in panel.

## TUBULAR CLIP



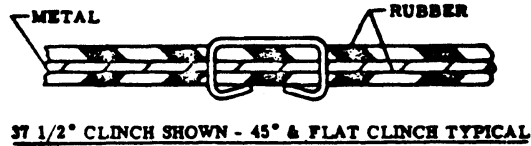
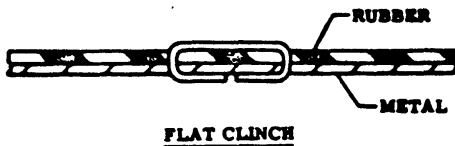
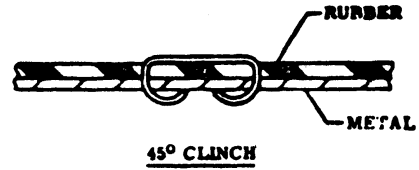
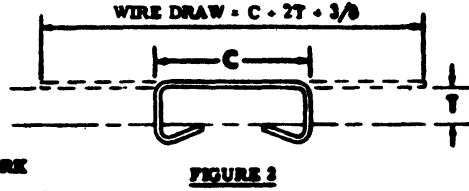
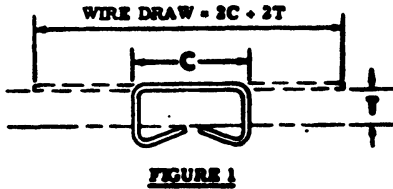
Install tubular clip in hole in panel so that retention bars are engaged on back of panel, then push stud into clip until back of emblem contacts panel.



## RIVNUT TYPE PART INSTALLATION

• CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
GENERAL INSTRUCTIONS				0						
12000				A6.5						
DWG 7-31-67	RB	REF ECR 89665	L-	L-						
DATE REL. 8-7	CI		L-	L-						
				SHEET						

**STAPLING**



**NOTE** STAPLES MUST NOT BE COUNTERSUNK IN THE RUBBER MORE THAN TWICE THE DIAMETER OF THE STAPLE WIRE TO AVOID TEARING RUBBER.

IN ORDER TO INSURE QUALITY STITCHING IT IS ESSENTIAL THAT THE WIRE DRAW (AMOUNT OF WIRE FED FOR EACH STITCH) BE THE CORRECT LENGTH FOR THE WORK TO BE STITCHED. THE LENGTH OF THE WIRE DRAW IS DEPENDENT UPON THE CROWN SIZE OF THE STAPLE TO BE USED AND THE THICKNESS OF THE WORK TO BE STITCHED.

AS A GENERAL RULE, STITCHES HAVING A CROWN WIDTH SIZE WITHIN THE RANGE OF .175 THROUGH .50 SHOULD HAVE SUFFICIENT WIRE DRAW SO THAT THE CLINCHED LEGS OF THE STAPLE JUST ABOUT MEET. (SEE FIG. 1). FOR STITCHES IN THIS RANGE OF CROWN SIZES THE CORRECT LENGTH OF WIRE DRAW WOULD BE: TWICE THE CROWN SIZE PLUS TWICE THE THICKNESS OF WORK TO BE STITCHED OR, WHEN REDUCED TO A FORMULA: WIRE DRAW =  $2C + 2T$ .

FOR EXAMPLE: IF CROWN SIZE OF STITCH IS  $7/16"$  AND THE THICKNESS OF WORK TO BE STITCHED IS  $3/16"$ , 2 TIMES  $7/16"$  (OR  $7/8"$ ) PLUS 2 TIMES  $3/16"$  (OR  $3/8"$ ), EQUALS  $1-1/4"$  WIRE DRAW.

STITCHES HAVING CROWN SIZES GREATER THAN .50 SHOULD HAVE SUFFICIENT WIRE DRAW SO THAT EACH

CLINCHED LEG OF THE STAPLE IS  $3/16"$  IN LENGTH. (SEE FIG. 2). FOR STITCHES IN THIS RANGE OF CROWN SIZES THE CORRECT WIRE DRAW WOULD BE: CROWN SIZE PLUS TWICE THE THICKNESS OF WORK TO BE STITCHED PLUS  $3/8"$ , OR WHEN REDUCED TO A FORMULA: WIRE DRAW =  $C + 2T + 3/8"$ .

FOR EXAMPLE: IF CROWN SIZE OF STITCH IS  $1-1/8"$  AND THE THICKNESS OF WORK TO BE STITCHED IS  $1/2"$ , THE CORRECT WIRE DRAW WOULD BE  $1-1/8"$ , PLUS 2 TIMES  $1/2"$ , (OR  $1"$ ), PLUS  $3/8"$ , EQUALS  $2-1/8"$  WIRE DRAW.

THE ABOVE FORMULAS DO NOT TAKE INTO CONSIDERATION THE TYPE OF MATERIAL TO BE STITCHED. SOME MATERIALS MIGHT REQUIRE STAPLE LEG LENGTHS DIFFERENT THAN THOSE SHOWN IN FIGS. 1 & 2. HOWEVER, AS A GENERAL RULE THE FORMULA GIVEN IN FIG. 1 CAN BE USED FOR STITCHES HAVING CROWN SIZE WITHIN THE RANGE OF .175 THROUGH .50, WHILE THE FORMULA GIVEN IN FIG. 2 CAN BE USED FOR STITCHES HAVING CROWN SIZES GREATER THAN .50.

• CHEVROLET MOTOR DIVISION, GMCO		UPC	DATE	SYM	REVISION	RECORD	AUTH	DR	CK
STAPLING INSTRUCTIONS		0							
12000		A7							
DWG 5-10-67	REF: 47								
DATE REL. 5-24-71		SHEET							





GENERAL

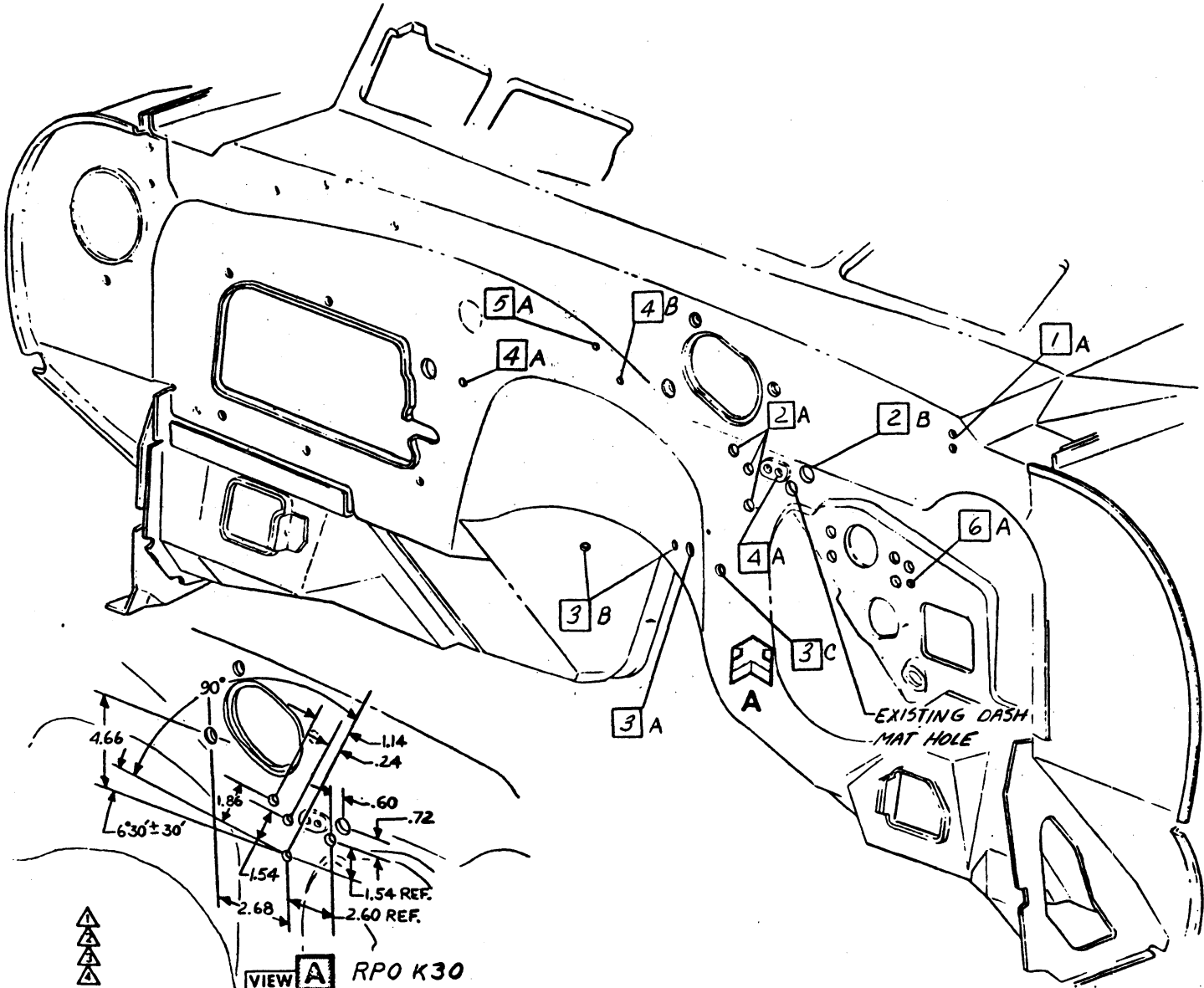
# ASSEMBLY INSTRUCTIONS

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- 1** RPO C06  
A. .125/.129 DIA.-2 holes at existing dimples
- 2** RPO K30  
A. .185/.189 DIA.-3 holes  
B. 1.00 DIA.-1 hole
- 3** RPO M20  
A. 1.00 DIA.-hole at existing dimple  
B. .326/.340 DIA.-2 holes at existing dimples  
C. .920/.940 DIA.-hole at existing dimple

- 4** RPO U63  
A. .185/.189 DIA.-2 holes V-8 at existing dimples  
B. .185/.189 DIA.-1 hole L-6 at existing dimple
- 5** RPO U17  
A. .50 + .000/.010 Dia. hole at existing dimple.
- 6** RPO Z22  
A. 1.00 DIA. hole at existing dimple



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYA	REVISION RECORD	AUTH.	DR	CK
COWL & DASH PANEL HOLE PIERCING				O	11-6-67	1	REDRAWN & REDESIGNED			MCI
MOD 12000				A 8.5						
DWG. 11-67	A.C.	REF. Prel.	L-81609	L-85951						
DATE REL. 9-1	CT	L-	L-	L-						



CHEVROLET

ASSEMBLY INSTRUCTIONS

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1968 CAMARO 12000 SERIES

SPRING RELEASE CHART

MODEL	ENG	CPT	SPRG IDENT	F W C A T RATE	LOAD	SPRG IDENT	R E A R RATE	LOAD
12337	L6		3929713	YL 278.	1410.	3925816	BX 115.	470.
12367	L6		3932764	EV 278.	1500.	3909940	BH 115.	575.
12337 G31	L6		3929713	YL 273.	1410.	3909940	BH 115.	575.
12367 G31	L6		3932764	EV 278.	1500.	3912554	BB 135.	625.
12437	V8		3928304	YK 320.	1590.	3925816	BX 115.	470.
12467	V8		3905577	YY 320.	1665.	3909940	BH 115.	575.
12437 F41	V8		3928306	YS 347.	1575.	3925817	BY 125.	465.
12467 F41	V8		3928307	YX 347.	1635.	3912728	BU 125.	580.
12437 G31	V8		3928304	YK 320.	1590.	3912554	BB 135.	625.
12467 G31	V8		3905577	YY 320.	1665.	3909940	BH 115.	575.
12437 G96	V8		3928304	YK 320.	1590.	3925817	BY 125.	465.
12467 G96	V8		3905577	YY 320.	1665.	3912728	BU 125.	580.
12437	L30		3928304	YK 320.	1590.	3925816	BX 115.	470.
12467	L30		3928307	YX 347.	1685.	3912728	BU 125.	580.
12437 F41	L30		3928306	YS 347.	1575.	3925817	BY 125.	465.
12437 G31	L30		3928304	YK 320.	1590.	3912554	BB 135.	625.
12467 G31	L30		3928307	YX 347.	1685.	3909940	BH 115.	575.
12437 G96	L30		3928304	YK 320.	1590.	3925817	BY 125.	465.
12437	L48		3925810	EU 278.	1605.	3930074	OC 89.	520.
12467	L48		3928302	YZ 278.	1700.	3930076	OB 89.	620.
12437 F41	L48		3928306	YS 347.	1575.	3932719	BI 131.	510.
12437 G31	L48		3925810	EU 278.	1605.	3932720	OG 131.	650.
12467 G31	L48		3928302	YZ 278.	1700.	3932720	OG 131.	650.
12437 G96	L48		3925810	EU 278.	1605.	3930084	OH 105.	525.
12467 G96	L48		3928302	YZ 278.	1700.	3930086	OJ 105.	625.
12437 F05	L48		3925810	EU 278.	1605.	3930084	OH 105.	525.
12467 F05	L48		3928302	YZ 278.	1700.	3930096	OJ 105.	625.
12437 G80*	L48		3925810	EU 278.	1605.	3930084	OH 105.	525.
12467 G80*	L48		3928302	YZ 278.	1700.	3930096	OJ 105.	625.
12437	L34		3909948	YQ 347.	1800.	3930084	OH 105.	525.
12467	L34		3928308	YJ 347.	1920.	3930096	OJ 105.	625.
12437 F41	L34		3928310	YG 400.	1750.	3932719	BI 131.	510.
12437 G31	L34		3909948	YQ 347.	1800.	3932720	OG 131.	650.
12467 G31	L34		3928308	YJ 347.	1920.	3932720	OG 131.	650.
12437	L35		3909948	YQ 347.	1800.	3930084	OH 105.	525.
12467	L35		3928308	YJ 347.	1920.	3930096	OJ 105.	625.
12437 F41	L35		3928310	YG 400.	1750.	3932719	BI 131.	510.
12437 G31	L35		3909948	YQ 347.	1800.	3932720	OG 131.	650.
12467 G31	L35		3928308	YJ 347.	1920.	3932720	OG 131.	650.
12437	L78		3932772	EG 347.	1745.	3930084	OH 105.	525.
12467	L78		3932773	EH 347.	1850.	3930096	OJ 105.	625.
12437 F41	L78		3932774	EJ 400.	1730.	3932719	BI 131.	510.
12437 G31	L78		3909948	YQ 347.	1800.	3932720	OG 131.	650.
12467 G31	L78		3928308	YJ 347.	1920.	3932720	OG 131.	650.
12437	L28		3932771	EE 345.	1420.	3930080	CA 131.	485.

\* 4.10, 4.56, 4.88 AXLE RATIOS ONLY

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	SPRING CHART			O	8-11-67	1	SPRING CHART REV'D 88497	83605	RA	CI
						11-7-67	2	SPRING CHART REV'D	91214	RT
MOD	12000			A9						
	DWG 5-10-67	RB	REF: Prel.		L-	L-				
	DATE REL. 5-24	CI	L-	L-	L-					
				SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

②① SPRING RELEASE CHART

MODEL	LTD	OPT	FRONT			REAR		
			SPR. IDENT	RATE	LOAD	SPR. IDENT	RATE	LOAD
12337	LC	C60	392764 EV	278.	1500.	3925816 BX	115.	470.
12367	LC	C60	3925810 EU	278.	1605.	3909940 BH	115.	575.
12337 G31	LC	C60	392764 EV	278.	1500.	3909940 BH	115.	575.
12367 G31	LC	C60	3925810 EU	278.	1605.	3912554 BB	135.	625.
12437	VF	C60	3905577 YY	320.	1665.	3925816 BX	115.	470.
12467	VF	C60	3928305 YT	320.	1750.	3909940 BH	115.	575.
12437 F41	VF	C60	3928307 YX	347.	1685.	3925817 BY	125.	465.
12467 F41	VF	C60	3909948 YG	347.	1800.	3932729 BU	125.	580.
12437 G31	VF	C60	3905577 YY	320.	1665.	3912554 BB	135.	625.
12467 G31	VF	C60	3928305 YT	320.	1750.	3920220 BA	135.	690.
12437 G56	VF	C60	3905577 YY	320.	1665.	3925817 BY	125.	465.
12467 G56	VF	C60	3928305 YT	320.	1750.	3932728 BU	125.	580.
12437	L30	C60	3905577 YY	320.	1665.	3925816 BX	115.	470.
12467	L30	C60	3909948 YG	347.	1800.	3932728 BU	125.	580.
12437 F41	L30	C60	3928307 YX	347.	1685.	3925817 BY	125.	465.
12437 G31	L30	C60	3905577 YY	320.	1665.	3912554 BB	135.	625.
12467 G31	L30	C60	3909948 YG	347.	1800.	3920220 BA	135.	690.
12437 G56	L30	C60	3905577 YY	320.	1665.	3925817 BY	125.	465.
12437	L48	C60	3928302 YZ	278.	1700.	3930074 OC	89.	520.
12467	L48	C60	3928303 YV	283.	1800.	3930076 OB	89.	620.
12437 F41	L48	C60	3928307 YX	347.	1685.	3932719 BI	131.	510.
12437 G31	L48	C60	3928302 YZ	278.	1700.	3932720 OG	131.	650.
12467 G31	L48	C60	3928303 YV	283.	1800.	3932720 OG	131.	650.
12437 G56	L48	C60	3928302 YZ	278.	1700.	3930084 OH	105.	525.
12467 G56	L48	C60	3928303 YV	283.	1800.	3930096 OJ	105.	625.
12437 F05	L48	C60	3928302 YZ	278.	1700.	3930084 OH	105.	525.
12467 F05	L48	C60	3928303 YV	283.	1800.	3930096 OJ	105.	625.
12437 G80*	L48	C60	3928302 YZ	278.	1700.	3930084 OH	105.	525.
12467 G80*	L48	C60	3928303 YV	283.	1800.	3930096 OJ	105.	625.
12437	L34	C60	3932773 EH	347.	1850.	3930084 OH	105.	525.
12467	L34	C60	3928309 YK	347.	2015.	3930096 OJ	105.	625.
12437 F41	L34	C60	3928311 YE	400.	1880.	3932719 BI	131.	510.
12437 G31	L34	C60	3928308 YJ	347.	1920.	3932720 OG	131.	650.
12467 G31	L34	C60	3928309 YK	347.	2015.	3932720 OG	131.	650.
12437	L35	C60	3932773 EH	347.	1850.	3930084 OH	105.	525.
12467	L35	C60	3928309 YK	347.	2015.	3930096 OJ	105.	625.
12437 F41	L35	C60	3928311 YE	400.	1880.	3932719 BI	131.	510.
12437 G31	L35	C60	3928308 YJ	347.	1920.	3932720 OG	131.	650.
12467 G31	L35	C60	3928309 YK	347.	2015.	3932720 OG	131.	650.

\* 4.10,4.56,4.88 AXLE RATIOS ONLY

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTR	DR	CK
SPRING CHART		O	8-11-67	1	SPRING CHART REV'D 88497	89605	RA	CI
12000			11-7-67	2	SPRING CHART REV'D		91214	RT
DWG 5-10-67	RB	REF: Prel.	L-	L-				
DATE REL. 5-24	CI	L-	L-	L-				
		X SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

SPRING RELEASE CHART

MODEL	ENG	OPT	FRONT			REAR		
			SPRG IDENT	RATE	LOAD	SPRG IDENT	RATE	LOAD
12437	L30	M20	3925610 EU	278.	1605.	3930074 UC	89.	520.
12467	L30	M20	3928302 YZ	278.	1700.	3930076 Ub	89.	620.
12437	F41	L30	3928306 YS	347.	1575.	3930080 UA	131.	485.
12437	G31	L30	3925610 EU	278.	1605.	3932720 UG	131.	650.
12467	G31	L30	3928302 YZ	278.	1700.	3932720 UG	131.	650.
12437	L30	M20 C60	3928302 YZ	278.	1700.	3930074 UC	89.	520.
12467	L30	M20 C60	3928303 YV	283.	1800.	3930076 UB	89.	620.
12437	F41	L30	3928307 YX	347.	1685.	3930080 UA	131.	485.
12437	G31	L30	3928302 YZ	278.	1700.	3932720 UG	131.	650.
12467	G31	L30	3928303 YV	283.	1800.	3932720 UG	131.	650.
12437	L48	PG	3925810 EU	278.	1605.	3930084 UH	105.	525.
12467	L48	PG	3928302 YZ	278.	1700.	3930096 OJ	105.	625.
12437	L48	PG C60	3928302 YZ	278.	1700.	3930084 UH	105.	525.
12467	L48	PG C60	3928303 YV	283.	1800.	3930096 OJ	105.	625.

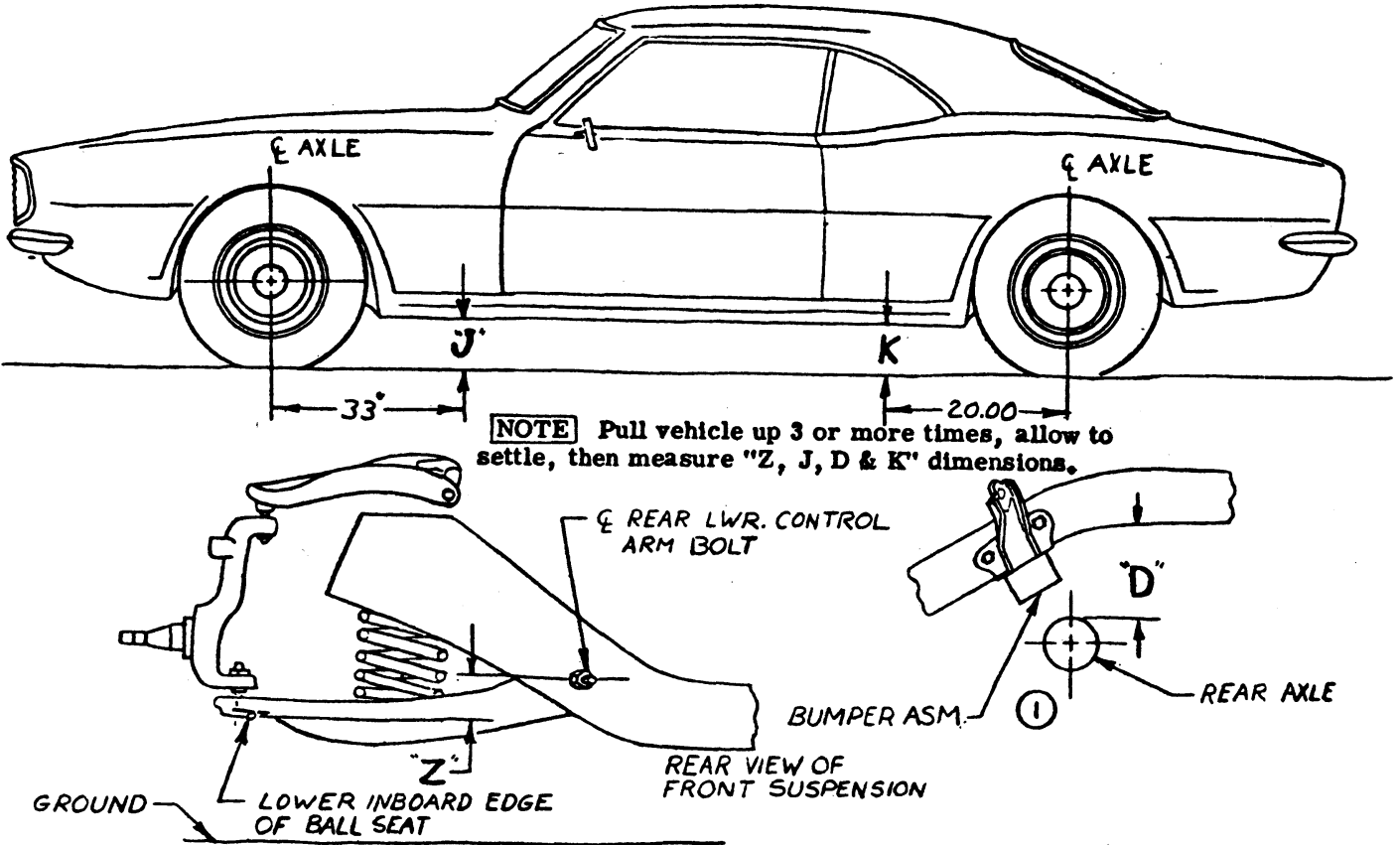
• CHEVROLET MOTOR DIVISION, GM/C •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE SPRING CHART				O						
M O D 12000					A10.5					
DWG 8-10-67	RB	REF: ECR 88497 L-	L-							
DATE REL. 2-11	C1	ECR 89605 L-	L-							



3918855

ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES



LOAD CONDITIONS

- ★ AS SHIPPED-OIL, WATER, 2 GALS OF FUEL & RECOMMENDED TIRE PRESSURE.
- CURB WEIGHT-OIL, WATER, FULL TANK OF FUEL & RECOMMENDED TIRE PRESSURE.

RECOMMENDED TIRE PRESSURE

CONV. & COUPE-24LBS FRONT & 24 LBS 2 REAR

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE TRIM HEIGHTS				0	2-12-67	1	BUMPER DRAWING REVISED	B7631	JK	C1
MO 12000				A11						
DWG 5-10-67	RB	REF: Prel.	L- L-							
DATE REL. 5-24	C1	L- L- L-								





PREPARED BY

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

WHEN VEHICLE HAS THE FOLLOWING EQUIPMENT

ADD OR SUBTRACT FROM CHARTS AS SHOWN BELOW

RPO	EQUIPMENT	DIM Z	DIM U	DIM J	DIM K
AK1	DEL ST BELTS-SHLDP HARN	-0.00	-0.01	-0.01	-0.01
AL4	FRONT BENCH SEAT	-0.02	-0.02	-0.02	-0.02
AS1	STD SHOULDER HARN	-0.00	-0.00	-0.01	-0.00
AS2	HEADREST-COUNTCP TYPE	-0.01	-0.02	-0.02	-0.03
AS4	DEL RR SHLDR HARN	-0.00	-0.01	-0.00	-0.01
AS5	STD FR SHLDR HARN	-0.00	-0.01	-0.00	-0.01
A31	ELEC WINDOWS	-0.04	-0.04	-0.04	-0.05
A67	FOLD RR SEAT	-0.02	-0.12	-0.06	-0.11
485	DEL SHOULDER HARN	-0.00	-0.00	-0.01	-0.00
B37	FRONT + REAR FLOOR MATS	-0.02	-0.02	-0.02	-0.02
C06	ELEC FOLDING TOP	-0.00	-0.02	-0.01	-0.02
C08	VINYL TOP	-0.01	-0.02	-0.01	-0.02
C48	LESS HEATER	0.09	0.02	0.08	0.04
C50	RR WIND DEFROSTER	-0.00	-0.02	-0.01	-0.02
D33	REMOTE CONT RR VIEW MIRROR	-0.00	-0.00	-0.00	-0.00
D55	FRT COMPT FLR CONSOLE	-0.04	-0.02	-0.04	-0.02
D80	AUX PNL + VALANCE	0.00	-0.03	-0.01	-0.03
G31	SPEC REAR SPRING	-0.00	-0.00	-0.00	-0.00
J50	POWER BRAKE	-0.04	-0.01	-0.04	-0.02
K02	DRIVE FAN	-0.02	-0.00	-0.01	-0.00
K30	CRUISE CONTROL	-0.02	-0.00	-0.02	-0.00
K75	4/C GENERATOR 61 AMP	-0.00	-0.00	-0.00	-0.00
K01	LESS AIR INJECTOR	0.08	-0.00	0.06	0.02
L89	ALUMINUM CYL HEADS	0.33	0.01	0.26	0.08
M11	FLR SHIFT TRANS CNT	0.00	-0.00	0.00	0.00
M13	HVY DUTY 3 SPD	-0.10	-0.03	-0.09	-0.05
M20	4 SPD W/L6 V8	-0.05	-0.02	-0.05	-0.03
M20	4 SPD W/L30	-0.05	-0.05	-0.05	-0.06
M20	4 SPD W/350 396	-0.01	-0.00	-0.01	-0.00
M21	4 SPD CLOSE RATIO	-0.00	-0.00	-0.00	-0.00
M22	4 SPD HVY DUTY W/L78	0.02	0.00	0.02	0.01
M35	POWERGLIDE W/L6	0.02	-0.01	0.02	-0.00
M35	POWERGLIDE W/V8 L30,L48	-0.01	-0.01	-0.01	-0.01
M40	3 SPD AUTO	-0.20	-0.05	-0.17	-0.09
N10	DUAL EXHAUST W/V8,L30	-0.00	-0.13	-0.05	-0.12
N33	TILT STEERING WHEEL	-0.00	-0.00	-0.00	-0.00
N40	POWER STEERING	-0.14	-0.00	-0.11	-0.03
N65	SPACE SAVER SPA WHL + TIRE	-0.01	0.03	0.00	0.02
NF2	LOW TONE MUFFLER W/V8 L30	-0.01	-0.10	-0.04	-0.09
NF2	LOW TONE MUFFLER W/350,396	0.01	0.02	0.02	0.02
T60	HEAVY DUTY BATTERY W/L6,Z28	-0.08	0.01	-0.06	-0.01
T60	HVY DUTY BAT W/V8,L30,350,396	-0.03	0.00	-0.02	-0.00
U03	LOW NOTE HDRN	-0.01	-0.00	-0.01	-0.00
U17	INSTRUMENT CLUSTER	-0.02	-0.01	-0.02	-0.01
U35	ELECTRIC CLOCK	-0.01	-0.00	-0.01	-0.00
U46	LAMP MONITOR	-0.00	-0.00	-0.00	-0.00
U57	TAPE PLAYER	-0.07	-0.03	-0.06	-0.04
U63	PUSH BUTTON RADIO	-0.03	-0.01	-0.03	-0.02
U69	AM/FM RADIO	-0.03	-0.01	-0.03	-0.02
U73	RR ANTENNA	-0.00	-0.00	-0.00	-0.00
U79	STEREO RADIO	-0.04	-0.02	-0.04	-0.02
U80	REAR SPEAKER	-0.00	-0.01	-0.00	-0.01
V01	HEAVY DUTY RADIATOR W/L6	-0.01	-0.00	-0.01	-0.00
V01	HEAVY DUTY RADIATOR W/V8,L30,	-0.03	0.00	-0.02	-0.00
V31	FRONT BUMPER GUARD	-0.02	0.00	-0.02	-0.00
V32	REAR BUMPER GUARD	0.00	-0.01	-0.00	-0.01
Z21	EXTERIOR MOULDG-EXCEPT J52	-0.01	-0.01	-0.01	-0.01
Z21	EXTERIOR MOULDG-W/J52	-0.00	-0.00	-0.01	-0.00
Z22	RALLY SPORT PACKAGE	-0.08	-0.01	-0.06	-0.03
Z23	INT DECOR PACKAGE	-0.00	-0.00	-0.00	-0.00
Z97	INT INTERIOR	-0.01	-0.01	-0.02	-0.01

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TRIM HEIGHTS RPO VARIABLES				O	2-23-67	1	REDRAWN & REDESIGNED			
MO 12000				A12						
DWG 5-10-67	RB	REF: Prel.	L- L-							
DATE REL. 5-24	CI	L- L-	L- L-	X1 SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

(2)(1) 237 L6

MODEL	OPTION	STD. TIRES	DIMEN. Z		DIMEN. D		DIMEN. J		DIMEN. K	
			SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
12337	BASE	7.35x14	2.41	2.50	5.98	5.50	9.47	9.37	9.29	8.97
12367	BASE + A/C	7.35x14	2.43	2.52	5.94	5.46	9.44	9.34	9.26	8.84
12367	BASE	7.35x14	2.34	2.43	6.04	5.56	9.38	9.28	9.25	8.93
12367	BASE + A/C	7.35x14	2.44	2.53	6.01	5.53	9.40	9.31	9.23	8.81
12337 G31	BASE	7.35x14	2.41	2.50	6.81	6.33	9.72	9.63	9.93	9.55
12337 G31	BASE + A/C	7.35x14	2.43	2.52	6.78	6.30	9.70	9.60	9.94	9.52
12367 G31	BASE	7.35x14	2.34	2.43	6.36	5.95	9.47	9.40	9.51	9.14
12367 G31	BASE + A/C	7.35x14	2.44	2.53	6.34	5.92	9.50	9.43	9.49	9.13

250 L22

MODEL	OPTION	STD. TIRES	DIMEN. Z		DIMEN. D		DIMEN. J		DIMEN. K	
			SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
12337	BASE	7.35x14	2.32	2.41	5.98	5.50	9.40	9.31	9.28	8.86
12337	BASE + A/C	7.35x14	2.34	2.43	5.94	5.46	9.37	9.28	9.24	8.82
12367	BASE	7.35x14	2.25	2.35	6.04	5.56	9.31	9.22	9.23	8.91
12367	BASE + A/C	7.35x14	2.35	2.44	6.01	5.53	9.34	9.24	9.21	8.79
12337 G31	BASE	7.35x14	2.32	2.41	6.81	6.33	9.66	9.56	9.96	9.54
12337 G31	BASE + A/C	7.35x14	2.34	2.43	6.78	6.30	9.63	9.53	9.92	9.50
12367 G31	BASE	7.35x14	2.25	2.35	6.36	5.95	9.41	9.33	9.49	9.13
12367 G31	BASE + A/C	7.35x14	2.35	2.44	6.34	5.92	9.44	9.36	9.48	9.11

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD		AUTH	DR	CK
TRIM HEIGHTS L-6 ENGINE				O	8-11-67	1	TRIM HEIGHTS REV'D	88497	89605	RA	CI
					11-7-67	2	TRIM HEIGHTS REV'D		91214	RT	CI
A13				A13							
SHEET X											
DWG 5-10-67		RB	REF: Prof.	L-	L-						
DATE REL. 5-24		CI	L-	L-	L-						



G E M P R O U E Y

3918855

ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

② ① 327 V8

MODEL	OPTION	STD. TIRES	DIMEN. Z		DIMEN. D		DIMEN. J		DIMEN. K	
			SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
12437	BASE	7.35X14	2.72	2.80	5.85	5.37	9.60	9.50	9.22	8.80
12437	BASE + A/C	7.35X14	2.66	2.75	5.82	5.34	9.52	9.42	9.18	8.75
12467	BASE	7.35X14	2.60	2.68	5.94	5.46	9.48	9.38	9.19	8.77
12467	BASE + A/C	7.35X14	2.59	2.67	5.91	5.43	9.43	9.33	9.15	8.73
12437 F41	BASE	7.35X14	2.64	2.71	5.81	5.37	9.53	9.44	9.18	8.79
12437 F41	BASE + A/C	7.35X14	2.74	2.82	5.78	5.34	9.56	9.47	9.16	8.77
12467 F41	BASE	7.35X14	2.68	2.75	5.97	5.53	9.55	9.45	9.23	8.84
12467 F41	BASE + A/C	7.35X14	2.60	2.68	5.94	5.50	9.59	9.50	9.22	8.83
12437 G31	BASE	7.35X14	2.72	2.80	6.92	6.51	9.93	9.94	10.10	9.73
12437 G31	BASE + A/C	7.35X14	2.66	2.75	6.89	6.49	9.85	9.77	10.06	9.69
12467 G31	BASE	7.35X14	2.60	2.68	6.72	6.31	9.72	9.64	9.83	9.46
12467 G31	BASE + A/C	7.35X14	2.59	2.67	6.69	6.28	9.67	9.59	9.79	9.43
12437 C56	BASE	7.35X14	2.72	2.80	5.81	5.37	9.59	9.50	9.20	8.80
12437 C56	BASE + A/C	7.35X14	2.66	2.75	5.78	5.34	9.51	9.42	9.15	8.75
12467 C56	BASE	7.35X14	2.60	2.68	5.97	5.53	9.49	9.40	9.22	8.83
12467 C56	BASE + A/C	7.35X14	2.59	2.67	5.94	5.50	9.44	9.35	9.19	8.79

327 L30

MODEL	OPTION	STD. TIRES	DIMEN. Z		DIMEN. D		DIMEN. J		DIMEN. K	
			SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
12437	BASE	7.35X14	2.65	2.73	5.85	5.37	9.55	9.44	9.21	8.79
12437	BASE + A/C	7.35X14	2.60	2.68	5.82	5.34	9.47	9.37	9.16	8.74
12437	4 SPC B	7.35X14	2.75	2.84	6.15	5.54	9.70	9.57	9.47	8.95
12437	4 SPC+A/C B	7.35X14	2.79	2.88	6.11	5.50	9.69	9.56	9.44	8.91
12467	BASE	7.35X14	2.61	2.69	5.97	5.53	9.50	9.40	9.22	8.83
12467	BASE + A/C	7.35X14	2.74	2.82	5.94	5.50	9.54	9.45	9.21	8.81
12467	4 SPC E	7.35X14	2.71	2.81	6.21	5.61	9.64	9.51	9.44	8.91
12467	4 SPC+A/C B	7.35X14	2.78	2.87	6.17	5.57	9.64	9.51	9.40	8.89
12437 F41	BASE	7.35X14	2.57	2.65	5.81	5.37	9.48	9.39	9.17	8.77
12437 F41	BASE + A/C	7.35X14	2.68	2.75	5.78	5.34	9.51	9.42	9.15	8.76
12437 F41	4 SPC E	7.35X14	2.57	2.65	5.75	5.33	9.46	9.38	9.12	8.74
12437 F41	4 SPC+A/C B	7.35X14	2.68	2.75	5.73	5.30	9.50	9.41	9.10	8.72
12437 G31	BASE	7.35X14	2.65	2.73	6.92	6.51	9.87	9.79	10.00	9.72
12437 G31	BASE + A/C	7.35X14	2.60	2.68	6.89	6.48	9.80	9.72	10.04	9.67
12437 G31	4 SPC E	7.35X14	2.75	2.84	6.92	6.50	9.94	9.86	10.10	9.73
12437 G31	4 SPC+A/C B	7.35X14	2.79	2.88	6.90	6.47	9.93	9.85	10.08	9.70
12467 G31	BASE	7.35X14	2.61	2.69	6.72	6.31	9.72	9.64	9.83	9.46
12467 G31	BASE + A/C	7.35X14	2.74	2.82	6.69	6.28	9.77	9.69	9.82	9.45
12467 G31	4 SPC E	7.35X14	2.71	2.81	6.26	5.83	9.65	9.57	9.47	9.09
12467 G31	4 SPC+A/C B	7.35X14	2.78	2.87	6.23	5.80	9.66	9.58	9.45	9.07
12437 C56	BASE	7.35X14	2.65	2.73	5.81	5.37	9.54	9.44	9.18	8.79
12437 C56	BASE + A/C	7.35X14	2.60	2.68	5.78	5.34	9.46	9.37	9.14	8.74

* CHEVROLET MOTOR DIVISION, GMC *			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	TRIM HEIGHTS 327 V-8 ENGINE		O	8-11-67	1	TRIM HEIGHTS REV'D	BB497	BS605	RAC
				11-7-67	2	TRIM HEIGHTS REV'D		9/2/67	RTCI
MODEL	12000		A14						
DWG	5-10-67	RB		REF: Prel.	L-	L-			
DATE REL.	5-24	CI	L-	L-	L-				
			<input checked="" type="checkbox"/> SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

(2) (1) 302 Z28

MODEL	OPTION	STD. TIRES	DIMEN. Z		DIMEN. D		DIMEN. J		DIMEN. K	
			SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
12447	BASE	F70X15	★ 2.02	● 2.10	★ 5.56	● 5.13	★ 9.34	● 9.26	★ 9.12	● 9.75

350 L48

MODEL	OPTION	STD. TIRES	DIMEN. Z		DIMEN. D		DIMEN. J		DIMEN. K	
			SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
12437	BASE	F70X14	2.66	2.76	5.93	5.33	9.52	9.39	9.18	8.65
12437	BASE + A/C	F70X14	2.71	2.80	5.89	5.29	9.51	9.38	9.14	8.63
12437	POWERGLIDE	F70X14	2.66	2.76	5.94	5.42	9.52	9.41	9.18	8.74
12437	PG+A/C	F70X14	2.71	2.80	5.91	5.38	9.52	9.41	9.15	8.71
12467	BASE	F70X14	2.63	2.72	6.00	5.39	9.47	9.34	9.16	8.65
12467	BASE + A/C	F70X14	2.70	2.79	5.96	5.35	9.49	9.35	9.13	8.62
12467	POWERGLIDE	F70X14	2.63	2.72	6.00	5.47	9.47	9.36	9.16	8.71
12467	PG+A/C	F70X14	2.70	2.79	5.96	5.44	9.48	9.37	9.13	8.69
12437	F41 BASE	F70X14	2.51	2.58	5.78	5.26	9.36	9.27	9.02	8.55
12437	F41 BASE + A/C	F70X14	2.61	2.69	5.75	5.23	9.40	9.31	9.01	8.64
12437	G31 BASE	F70X14	2.66	2.76	6.77	6.35	9.78	9.70	9.86	9.49
12437	G31 BASE + A/C	F70X14	2.71	2.80	6.75	6.32	9.77	9.70	9.84	9.47
12467	G31 BASE	F70X14	2.63	2.72	6.11	5.68	9.50	9.42	9.25	8.89
12467	G31 BASE + A/C	F70X14	2.70	2.79	6.08	5.65	9.52	9.44	9.23	8.86
12437	G56 BASE	F70X14	2.66	2.76	5.94	5.42	9.52	9.41	9.18	8.74
12437	G56 BASE + A/C	F70X14	2.71	2.80	5.91	5.38	9.52	9.41	9.15	8.71
12467	G56 BASE	F70X14	2.63	2.72	6.00	5.47	9.47	9.36	9.16	8.71
12467	G56 BASE + A/C	F70X14	2.70	2.79	5.96	5.44	9.48	9.37	9.13	8.69
12437	H25 BASE	F70X14	2.66	2.76	5.94	5.42	9.52	9.41	9.18	8.74
12437	H25 BASE + A/C	F70X14	2.71	2.80	5.91	5.38	9.52	9.41	9.15	8.71
12467	H25 BASE	F70X14	2.63	2.72	6.00	5.47	9.47	9.36	9.16	8.71
12467	H25 BASE + A/C	F70X14	2.70	2.79	5.96	5.44	9.48	9.37	9.13	8.69
12437	G80 BASE*	F70X14	2.66	2.76	5.94	5.42	9.52	9.41	9.18	8.74
12437	G80 BASE + A/C*	F70X14	2.71	2.80	5.91	5.38	9.52	9.41	9.15	8.71
12467	G80 BASE*	F70X14	2.63	2.72	6.00	5.47	9.47	9.36	9.16	8.71
12467	G80 BASE + A/C*	F70X14	2.70	2.79	5.96	5.44	9.48	9.37	9.13	8.69

\* 4.10, 4.56, 4.88 AXLE RATIOS ONLY



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
TRIM HEIGHTS 302-350 V-8 ENGINE				Q	8-11-67	1	TRIM HEIGHTS REV'D	88497	89605	RA CI
					11-7-67	2	TRIM HEIGHTS REV'D	91214	RT	CI
12000				A15						
DWG 5-10-67	RB	REF: Prel.	L- L-							
DATE REL. 5-29	CI	L- L-	L- L-	SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

②①

396 L34

MODEL	OPTION	STD. TIRES	DIMEN. Z		DIMEN. D		DIMEN. J		DIMEN. K	
			SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
12437	BASE	F70X14	★ 2.65	① 2.72	★ 5.94	① 5.42	★ 9.46	① 9.34	★ 9.17	① 8.72
12437	BASE + A/C	F70X14	2.45	2.56	5.91	5.39	9.31	9.19	9.10	8.65
12467	BASE	F70X14	2.73	2.81	6.00	5.48	9.48	9.37	9.16	8.72
12467	BASE + A/C	F70X14	2.77	2.84	5.97	5.44	9.47	9.36	9.13	8.69
12437 F41	BASE	F70X14	2.59	2.66	5.79	5.36	9.37	9.28	9.03	8.66
12437 F41	BASE + A/C	F70X14	2.60	2.67	5.76	5.33	9.35	9.25	9.00	8.63
12437 G31	BASE	F70X14	2.65	2.72	6.78	6.35	9.71	9.53	9.85	9.48
12437 G31	BASE + A/C	F70X14	2.79	2.87	6.75	6.32	9.78	9.69	9.84	9.47
12467 G31	BASE	F70X14	2.73	2.81	6.11	5.69	9.52	9.43	9.25	8.88
12467 G31	BASE + A/C	F70X14	2.77	2.84	6.08	5.66	9.51	9.42	9.23	8.86

396 L35

MODEL	OPTION	STD. TIRES	DIMEN. Z		DIMEN. D		DIMEN. J		DIMEN. K	
			SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
12437	BASE	F70X14	2.69	2.76	5.94	5.42	9.49	9.37	9.17	8.73
12437	BASE + A/C	F70X14	2.53	2.61	5.91	5.39	9.34	9.23	9.11	8.65
12467	BASE	F70X14	2.77	2.85	6.00	5.48	9.51	9.42	9.17	8.72
12467	BASE + A/C	F70X14	2.81	2.89	5.97	5.44	9.51	9.39	9.14	8.69
12437 F41	BASE	F70X14	2.63	2.70	5.79	5.36	9.40	9.31	9.03	8.66
12437 F41	BASE + A/C	F70X14	2.64	2.71	5.76	5.33	9.37	9.28	9.01	8.64
12437 G31	BASE	F70X14	2.69	2.76	6.78	6.35	9.74	9.66	9.85	9.49
12437 G31	BASE + A/C	F70X14	2.84	2.91	6.75	6.32	9.81	9.73	9.85	9.48
12467 G31	BASE	F70X14	2.77	2.85	6.11	5.69	9.55	9.46	9.26	8.89
12467 G31	BASE + A/C	F70X14	2.81	2.89	6.08	5.66	9.54	9.46	9.24	8.87

396 L78

MODEL	OPTION	STD. TIRES	DIMEN. Z		DIMEN. D		DIMEN. J		DIMEN. K	
			SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
12437	BASE	F70X14	2.52	2.60	5.94	5.42	9.38	9.26	9.15	8.70
12467	BASE	F70X14	2.54	2.62	6.00	5.48	9.36	9.24	9.13	8.68
12437 F41	BASE	F70X14	2.46	2.53	5.79	5.36	9.29	9.19	9.00	8.63
12437 G31	BASE	F70X14	2.76	2.84	6.78	6.35	9.80	9.71	9.87	9.51
12467 G31	BASE	F70X14	2.85	2.92	6.11	5.69	9.61	9.52	9.28	8.91

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
TRIM HEIGHTS 396 V-8 ENGINE				O	8-11-67	1	TRIM HEIGHTS REV'D	BB497	BS605	RA CI
12000					A16	11-7-67	2	TRIM HEIGHTS REV'D		9/2/4
DWG 5-10-67 RB REF: Prel. L- L-				X SHEET						
DATE REL. 5-24 CI L- L-										



CHEVROLET

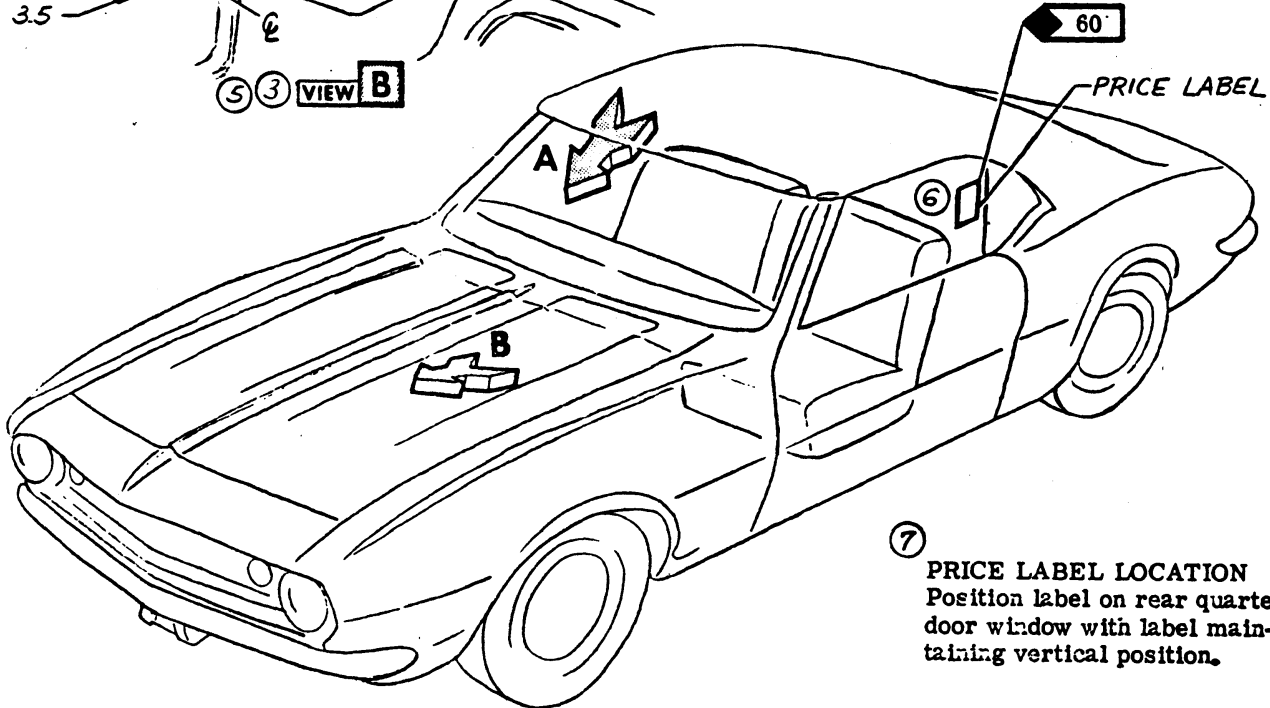
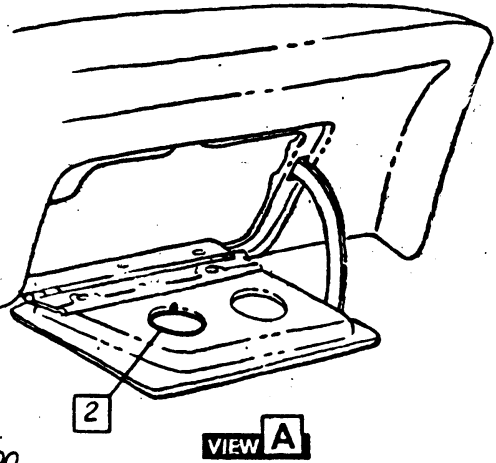
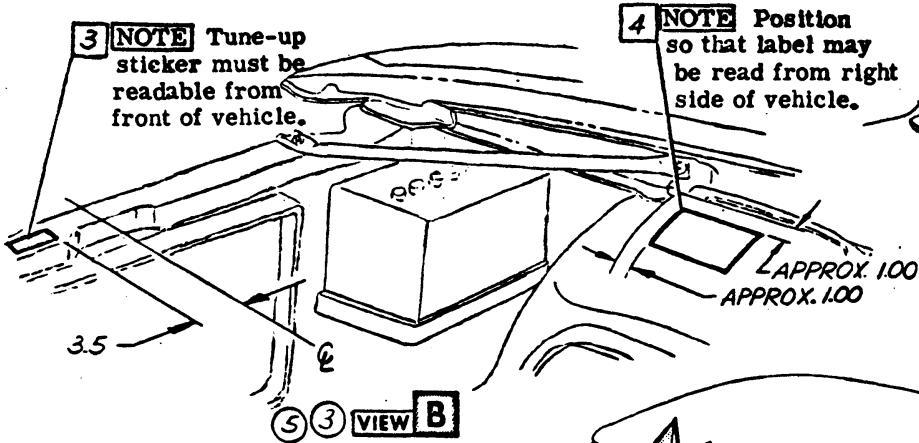
# ASSEMBLY INSTRUCTIONS

## 3918855

## 1968 CAMARO 12000 SERIES

- 1 60 ADHESIVE .00375 GAL.
- ① 2 3934877 STICKER-TIRE PRESSURE CHART  
**NOTE** Surface must be clean.  
Locate as shown using gummed back to adhere.
- ② 3 3927740 CHART-Exhaust emission engine tune up.

- ④ 4 3406985 LABEL-CANADIAN EXPORT ONLY  
**NOTE** Surface must be clean.  
Locate as shown using gummed back to adhere.



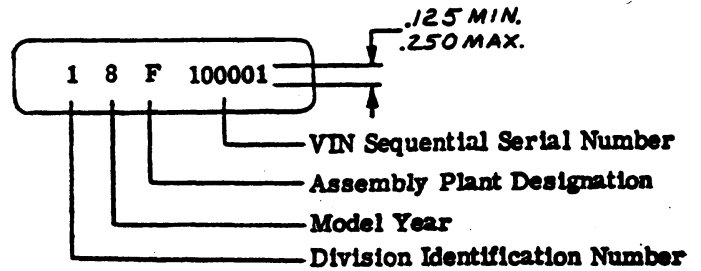
CHEVROLET A DIV. GM CORP.							
ITEM	LABELS & STICKERS	0	7-28-67	1	WAS 3909991 CHART	7-27-67	1
			8-9-67	2	ITEM 3 ADDED	8-24-67	1
NO. CO.	12000	BI		3	VIEW B ADDED		
			9-19-67	4	ITEM 4 ADDED	9-15-67	1
DWG	52867	L- L-		5	VIEW "B" REVISED		
	DATE		1-11-68	6	LABEL DWG. LOCATION REV.		
			1-24-67	7	LABEL NOTE REVISED		



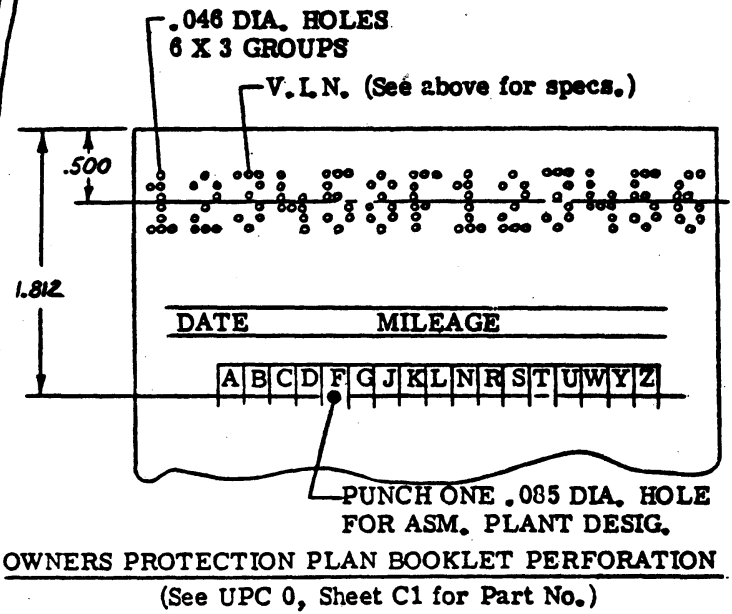
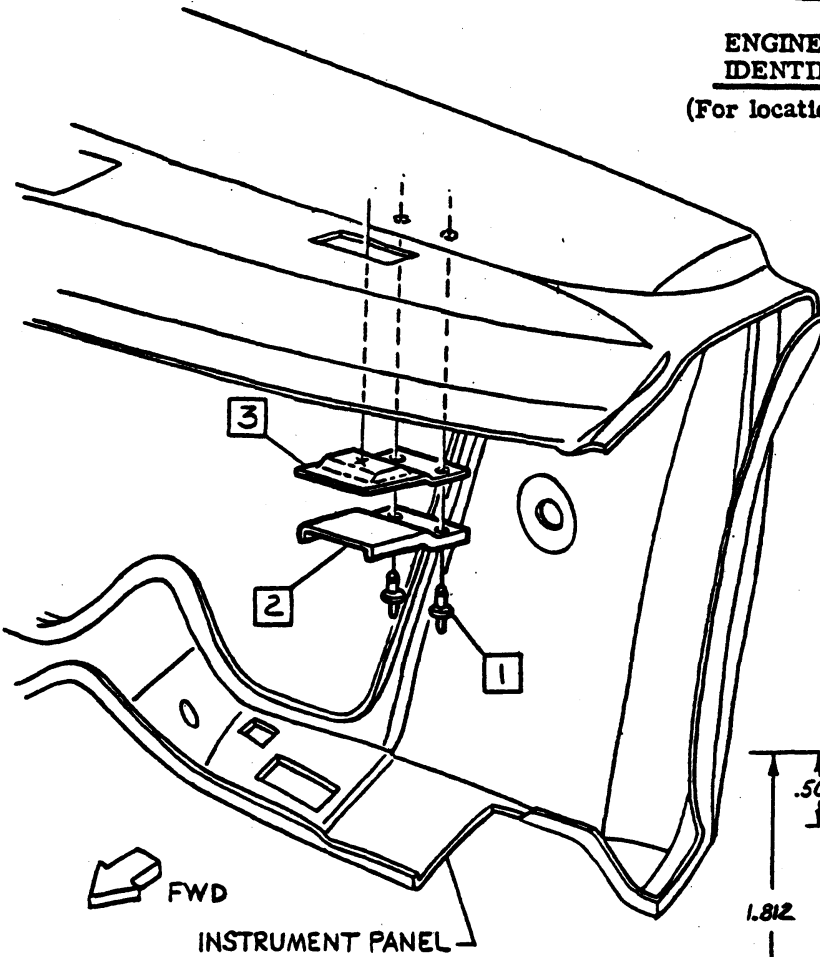
3918855

1968 CAMARO 12000 SERIES

- 1 9423220 RIVET
- 2 3929911 REINFORCEMENT
- 3 3929909 PLATE



**ENGINE & TRANSMISSION VEHICLE IDENTIFICATION NUMBER SPECS.**  
 (For location see engine & transmission UPC or RPO)



IDENTIFICATION NO. PLATE, V. I. M. SPECS. & PROTECTION BOOK PERFORATING		UPC	DATE	REV	DESIGN	REVISION	AUTH	DR	CR
12000		0	10-10-67	2	REDRAWN	REDESIGNED	316-7	KA	C1
DWG. PREL. 5-4		RB	REF. Prel. B1	L-86026	L-				
DATE REL 5-24		C1	L-	L-	L-				
		B2							



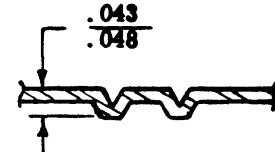
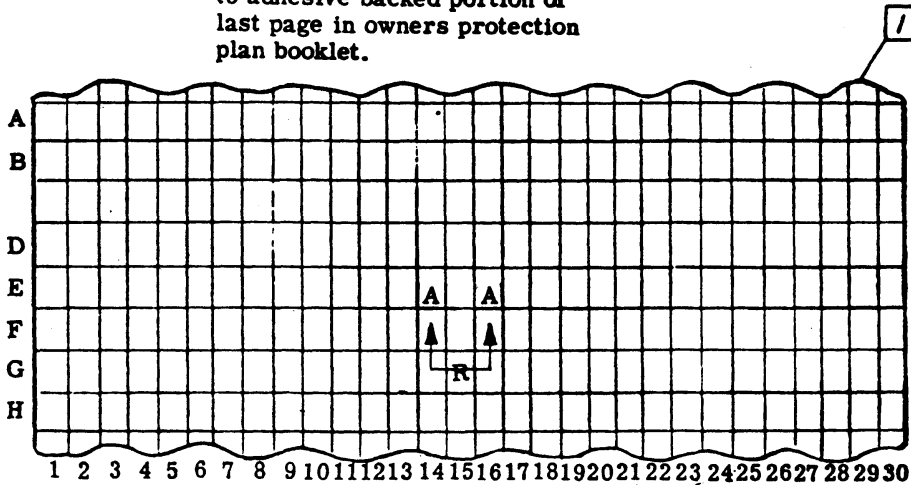
GENERAL MOTORS

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1** 3865853 **PLATE**  
 After plate is stamped, attach to adhesive backed portion of last page in owners protection plan booklet.



ENLARGED SECTION A-A THRU TYPICAL STAMPED CHARACTER

REFERENCE GRID FOR DATA LOCATION

STAMP PROTECT-O-PLATE WITH NO. 35 SIZE TYPE WITH DATA AT LOCATION NOTED BELOW. STAMPED SIDE OF PLATE MUST READ NORMALLY (NOT REVERSED OR MIRROR IMAGE). DATA OF MORE THAN ONE TYPE CHARACTER LENGTH WILL START AT INDICATED LOCATION & CONTINUE TOWARD RIGHT FOR APPROPRIATE NUMBER OF CHARACTERS. PLATE WILL BE 33 COLUMNS LONG & 9 ROWS DEEP WHEN OPTIONAL NO. 28 SIZE TYPE IS USED.

LOCATION	DATA TO BE STAMPED
*A-1	TRIM CODE
*A-5	PAINT CODE (LEAVE BLANK IF F & SO, COPO OR PRIME PAINT IS SPECIFIED)
A-15	VEHICLE SERIAL NUMBER
***A-29	CARBURETOR SOURCE
B-1	ENGINE SOURCE, DATE & TYPE CODE
B-15	REAR AXLE TYPE, DATE & SOURCE CODE
#B-29	MONTH PRODUCED
**C-1	CHEVROLET MANUFACTURED; USE SOURCE AND DATE. HYDRA-MATIC; USE CODING STAMPED ON UNIT PLATE EXCEPT THAT THE LARGE "C" PREFIX AND THE LARGE SINGLE ALPHA SUFFIX ARE TO BE DROPPED. WARNER GEAR; USE CODE "W" ONLY, WITH NO DATE CODE.
*C-15	POWER BRAKE AND/OR STEERING CODE
*C-17	RADIO CODE
*C-18	DISC BRAKE
*C-19	AIR CONDITIONING CODE
*C-20	POWER WINDOW CODE
*C-29	CHEVROLET "BOW TIE" SYMBOL

# CODE		*** CODE	
AUG. 1967	8	BAY CITY	B
SEPT.	9	CARTER	C
OCT.	O	HOLLY	H
NOV.	N	ROCHESTER	R
DEC.	D		
JAN. 1968	1		
FEB.	2		
MAR.	3		
APR.	4		
MAY	5		
JUNE	6		
JULY	7		

\*Obtain plate entries from Model Option Codes shown in the Data Systems Standards Manual No. 5. For other plate details see DSSM No. 6.

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE SYM	REVISION RECORD	ALTR DR CK
CUSTOMER VEHICLE PROTECT-O-PLATE		0	9-19-67	1 REDRAWN & REDESIGNED	30225 PL C1
MOD 12000		B3			
DWG 5-10-67	RB REF B3	L-	L-		
DATE FEB 5-29	CI	L-	L-		
		SHEET			





CHEVROLET

ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

PART NO.	NAME	REF.	MODELS	SHIPPING REF.
3875313	ATTACHMENT UNIT-LICENSE PLATE		ALL	1
3936265	BOOKLET-OWNERS PROTECTION PLAN		ALL	1
3834959	ENVELOPE-OWNERS INFO. BOOKLET		ALL	1
3903457	FOLDER-ACCESSORY MERCHANDISING		ALL	1
(22) 3955532	MANUAL-OWNERS		ALL	1
3904876	STEREO TAPE PLAYER	U57	ALL	1
(21) (17) 3918332	WHEEL TRIM RING	JL8-J52-P28-ZJ7	ALL	1
3884885	INSTRUCTION SHEET-WHEEL TRIM RING	N96	ALL	1
7306110	INSTRUCTION SHEET-RADIO OPERATING	U69	ALL	1
3937277	BOOKLET-AIR POLLUTION CONTROL (A. I. R.)		ALL	1
3937278	BOOKLET-AIR POLLUTION CONTROL (C. C. S.)		ALL	1
3934224	ANTENNA ROD & MAST ASM. -FRONT	U63 & U73	ALL	2
3875700	ANTENNA ROD & MAST ASM-FRONT (AM/FM)	U69	ALL	2
3926790	FLOOR MAT CHART-FRONT	B37	ALL	2
3927629	FLOOR MAT CHART-REAR	B37	ALL	2
3916432	CAP UNIT-HUB		ALL	2
3925800	CAP UNIT-HUB	(21) (17) JL8-J52-P28-ZJ7	ALL	2
3908760	COVER UNIT-WHEEL TRIM	N95	ALL	2
3903085	COVER UNIT-WHEEL TRIM	N96	ALL	2
3918079	COVER UNIT-WHEEL TRIM	PA2	ALL	2
3923559	COVER UNIT-WHEEL TRIM	PO1	ALL	2
(18) 9417466	EXTENSION-TIRE VALVE STEM	PA2	ALL	1
(19) 9417745	EXTENSION-TIRE VALVE STEM	N95-N96-PO1	ALL	1
3934186	INSTRUCTION-SPACE SAVER INFLATION	N65	ALL	1
3934891	RING UNIT-WHEEL TRIM	J52 & ZJ7	ALL	2
3901702	RING UNIT-WHEEL TRIM	(21) J52-JL8	Z28	2
(16) 3901703	RING UNIT-WHEEL TRIM	P28		2
REF.	CIGARETTE LIGHTER		ALL	1
REF.	EXTRA KEYS (PLACE IN ENVELOPE)		ALL	1 & 3
REF.	FLOOR & TOE PAN MAT		ALL	2 & 3
7792218	BOOKLET-FOLDING TOP		12367,12467	1
3933878	ENVELOPE-KEY		ALL	1
(20) 3927345	TAG-SPEED CRUISE CONTROL INSTRUCTION	K30	ALL	1

- ▲ 1
- ▲ 2
- ▲ 3

Place in instrument panel compartment.  
 Place in luggage compartment.  
 Furnished by Fisher Body within each body.

• CHEVROLET MOTOR DIVISION, GMC •		UFC	DATE	SY#	REVISION RECORD	AUTH	DR	CR	
MISCELLANEOUS SHIPPING LIST	12000	O	1-10-68	16	3901703 WHEEL TRIM ADDED	22504	LS		
				17	REF ADDED (2 PLACES)			CF	
			2-12-68	18	9417345 WAS 5422212	52525	ACA		
				19	9417745 WAS 5417730				CF
			3-8-68	20	3927345 TAG ADDED				ACA
			3-20-68	21	JL8 ADDED (3 PLACES)	92558	AM	HR	
			4-29-68	22	WAS 3940153 MANUAL	95706	ACA	HR	
REV. 15-67 RB	REF: CJ	L-	L-						
DATE: 6-16	CI	L-	L-						



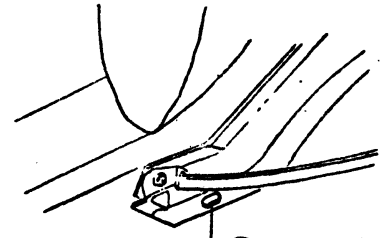
⑥ ⑤ ④ ③ ② ①

# ASSEMBLY INSTRUCTIONS

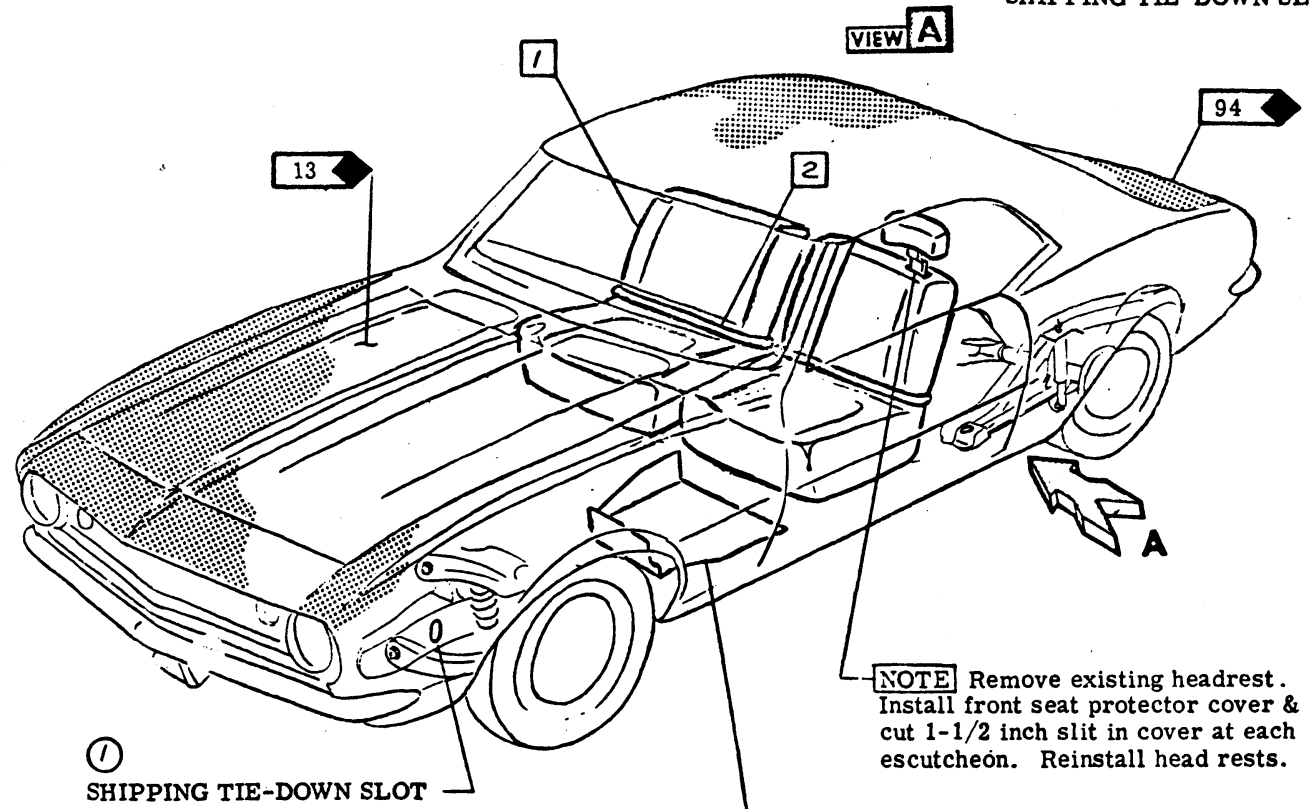
3918855

1968 CAMARO 12000 SERIES

- ① 4461452 COVER-FRONT SEAT PROTECTOR  
4461486 RPO AL4 (12337-437)
- ② 7600004 BAND ASM.
- ③ 94 LIQUID WAX
- ④ 3918729 CVR-FLR MAT PROTECTOR
- ⑤ 13 OIL-.01
- ③ ⑥



① SHIPPING TIE-DOWN SLOT



**NOTE** Remove existing headrest. Install front seat protector cover & cut 1-1/2 inch slit in cover at each escutcheon. Reinstall head rests.

② ④ **NOTE** Used in vehicles with carpeting only.



* CHECK LIST & OTHER DATA ON, GMCS				UFC	DATE	SY	REVISION	BY	CHK
TITLE <b>SHIPPING PROTECTION &amp; SHIPPING TIE-DOWN SLOTS</b>				0	1-8-68	1	SHIPPING TIE-DOWN SLOTS ADDED	32088	RS
					3-28-68	2	REF ADDED & DWG. REV.	34644	WJS
MODEL 12000				C3	3	3765740 PROTECTOR REMOVED			DF
							& DWG. REV.		
DWG	5-23-67	RB	REF: C2	L-	L-				
DATE REL	5-24	C1	L-	L-	L-				



CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

PART

USAGE

UPC

② 9985164 LUBRICANT-GREASE ③ ④ ①	1	CLUTCH PEDAL PUSH RODS-BOTH ENDS, PEDAL SHAFT, & PULL BACK SPRING	7
	1A	TRANS CONTROL LEVER-BALL & FULCRUM	
	1E	BRAKE PEDAL BUSHING, SHAFT OR PINS	5-M35
	1C	BRAKE PEDAL HUB	5
	1D	REAR CABLE AT EQUALIZER	
	1E	BRUSH LIGHTLY ON O. D. OF PINS & CONNECTING LEVER ASSEMBLIES TO PUSH ROD & CYL ASM	
	1F		
	1G	ASH TRAY RETAINER-BOTH SIDES	1
	1H	CLUTCH FORK PULL BACK SPRING & EXTENSION-ALL CONTACT POINTS	7
	1J		
	1K	HOOD LOCK BOLT	11-13
	1L	HOOD BUMPERS (AT FENDER OPENING, APPLIED TO THE SURFACE WHICH CONTACTS THE HOOD FLANGE)	
	1M	TRANS CONTROL RODS-BOTH ENDS	M35
	1N	TRANS PARKING LOCK & RANGE SELECTOR LEVER, CROSS SHAFT & PIN	
	1P	TRANS THROTTLE VALVE CONTROL RODS	
	1Q	TRANS CONTROL IDLER LEVER BEARING SURFACES	
	1R	SHIFTER TANG OF CONTROL LEVER	7
1S	AIR OUTLET TO PLENUM DUCT	1	

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE LUBRICATION	12000	O D1	12-19-67	1	USAGE IS ADDED	7/222	RB	DF
			1-19-68	2	HAS 9985060 GREASE	93276	RB	DF
			2-20-68	3	HAS GREASE-ZINC OXIDE	—	RB	DF
			3-5-68	4	PULL BACK SPRING ENDS USAGE RMVD	93337	ACA	DF
DWG 6-14-67	RB	REF: 01	L-	L-				
DATE DEL 1-11-68								



3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

PART	USAGE	UPC
9985011 GREASE-GRAPHITE	<p>2 → CLUTCH LINKAGE STUD SEAT &amp; SEAL</p> <p>2A → CLUTCH RELEASE BEARING COLLAR-COAT O. D. GROOVE LIGHTLY &amp; FILL I. D. GROOVE</p>	7
② 9985005 LUBRICANT-SOAP-DILUTE WITH 4 TO 8 PARTS WATER	3 → TO ASSEMBLE TIRE & VALVE STEM TO RIM & FOR MISC. APPLICATIONS TO FACILITATE ASM.	10- N65
① 9985133 FLUID-SYN TRANS	<p>4 → TRANS 3-4 SPEED THRU HOLE IN CASE</p> <p>4A → TRANS EXT BUSHING BEFORE INSTALLING PROP SHAFT YOKE</p> <p>4B → PROP SHAFT YOKE-TRANS END ON INSIDE</p>	<p>7-M13</p> <p>7</p> <p>4</p>
9985044 LUBRICANT-HYPOID	<p>5 → SOAK WASHER FOR BATTERY POSITIVE TERMINAL</p> <p>5A → REAR AXLE THRU FILLER PLUG HOLE IN HOUSING</p> <p>5B → TRANS - THRU FILLER PLUG IN HOUSING</p>	<p>12</p> <p>4</p> <p>M20-21-22</p>
9985035 LUBRICANT-HYPOID POSITRACTION	6 → REAR AXLE THRU FILLER HOLE IN HOUSING	G80
9985013 FLUID-HYD BRAKE	<p>7 → HYDRAULIC BRAKE SYSTEM</p> <p>7A → HYDRAULIC BRAKE SYSTEM-VAC PWR BRAKE</p>	<p>5</p> <p>J50</p>

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE LUBRICATION				0	1/12/68	1	USAGE 3A REMOVED	-	RB	
MOB 12000				D2		2	USAGE 3 REVISED			
DWG C-19-67	RB	RF: D2	L- L-							
DATE REL. 6-16	CI	L- L-	L- L-	1						
				1						



PART	USAGE	UPC
9985038 GREASE-CHASSIS	8 PROP. SHAFT YOKE TRANS END ON INSIDE AND OUTSIDE	M-40
	8A UPPER CONTROL ARM BALL STUD ASM 1-FITTING EACH SIDE	3
	8B LOWER CONTROL ARM BALL STUD ASM 1-FITTING EACH SIDE	
	8C STEERING RELAY & TIE ROD ASM 7-FITTINGS	9
	8D FUEL PUMP PUSH ROD LUBE-APPROX (1) INCH ON CAMSHAFT END V-8 ENGINE	6
3834716 GREASE-TEFLON	9 DIRECTION SIGNAL CANCELLING CAM-APPLY TO O.D. OF CAM	12
9985006 OIL REFRIG-ERANT	10 COAT "O" RING SEAL AT A/C COMPRESSOR FITTING ASM	C60
9985183 OIL-ENG	11 THRU FILLER HOLE IN VALVE ROCKER COVER L-6	6
	11A THRU OIL FILLER TUBE V-8	
	11B OIL FILTER GASKET-DIP GASKET	
9985158 FLUID-AUTO TRANS	12 TRANS-THRU FILLER NECK ON RIGHT SIDE.	M35
	12A OIL FILLER TUBE "O" RING SEAL-WET SEAL PRIOR TO INSTALLING FILLER TUBE	
	12B BODY DAMPENER & BRACKET	1
	12C TRANS. EXT. BUSHING BEFORE INSTALLING PROP SHAFT YOKE & YOKE ON TRANS END INSIDE	M35
9985010 OPT. (N40 ONLY)	12D HYDRAULIC STEERING PUMP	N40

* COPY MUST MOTOR DIVISION GMC *				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
TITLE LUBRICATION				O						
MOD 12000				D3						
DWG	6-14-67	RS	REF. D3	L-	L-					
DATE	REL.	1/4	CI	L-	L-	L-				



CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

PART	USAGE	UPC
9985014 OIL-RUST PROOFING-DILUTE WITH 9 PARTS WATER	13 → SPRAY ENG COMPT & ALL PARTS AFTER FINAL ASM, EXCEPT UNDER SURFACE OF HOOD	0
9985164 LUBRICANT-GREASE	14 → HEAD LAMP AIMING PADS	12
	14A → USED TO LUB TRANS CONTROL RODS & SWIVELS	M13-20-21-22
	14B → BETWEEN SUPPORT & TRANS. CONTROL SHIFTER LEVER RETAINER AT CENTER PIVOT	M20-21-22
	14C → ATTACHING SURFACES OF INSTRUMENT CLUSTER 7 PLACES	12
② 14D → CARBURETOR BALL STUD BEFORE INSTALLING THE "SNAP ON" ACCELERATOR CABLE		6
③ 9985196 RUST PREVENTIVE	15 → SPRAY OR BRUSH ON EACH BATTERY TERMINAL AFTER CABLE HAS BEEN ATTACHED	12

CHEVROLET MOTOR DIVISION, GMAC				UPC	DATE	SYM	REVISION RECORD	APPR.	BY	CK
LUBRICATION				O	7-15-67	1	SYMBOL 14C USAGE ADDED	55914	LW	-7
					7-16-67	2	SYMBOL 14D USAGE ADDED	59600	LW	01
12000				D4	3-18-68	3	SYMBOL 15 USAGE ADDED	63650	KC	02
DWG. C-14-67	RB	REF: D4	L-	L-						
DATE REL. 6-76	CI	L-	L-	L-						



GENERAL

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

PART	USAGE	UPC	
9981098 ADHESIVE- NEOPRENE SOLVENT	50	STEERING COLUMN COVER TO DASH PANEL	9
	50A	SEAL TO PLENUM PLATE	C60
	50B	FRONT SEAL TO PLENUM VALVE PLATE	
	50C	REAR SEAL TO PLENUM VALVE PLATE	
	50D	HEATER ASM SEAL TO DASH PANEL CORE PIPE HOLES	L35
	50E	GASKET TO SELECTOR	
	50F	SEAL TO CORE PIPE HOLES	C60
	50G	GASKET TO DUCT ASM.	
	50H	COWL TOP VENT GRILLE SEAL	
	50J		
	50K	CLUTCH HOLE PEDAL COVER TO SEAL	M35
	50L	HEADLAMP RETRACTABLE COVER BUMPER TO COVER	Z22
	① 50M	PARKING BRAKE COVER TO PEDAL PAD- <b>Note</b> Apply cement inside cover. Must cover entire pad area.	5
	50N	SEAL TO EVAPORATOR & BLOWER	C60
9985059 SEALER- BLACK PUMPABLE	51	BETWEEN BLOWER & EVAPORATOR ASM & DASH PANEL	C60
	51A	BETWEEN BLOWER INLET ASM & DASH PANEL	1
	③ 51B	SEAL JOINT OF RADIO ANTENNA LEAD IN CABLE BOOT	U63

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SY#	REVISION NOTED	APPL	DR	CK
PART NAME QTY UNIT	CEMENTS & SEALERS			<b>O</b>  <b>D5</b>	6-29-67		SYMBOL 50J USAGE PENN. VET.			
	12000				9-29-67	2	50M NOTE ADDED	30835	RT	CI
	DWG 6-14-67 P.P. REF D5 L- L-				1-18-68	3	SYMBOL 51B ADDED	92458	CA	L-
	DATE REL. 6-16 C1 L- L- L-									



PART	USAGE	UPC
9985020 SEALER-GREASE BASE	52 → USED TO SEAL EXHAUST PIPE CLAMP JOINTS	8, N10
9985105 ADHESIVE-RUBBER & WATER BASE	53 → USED TO ADHERE CAUTION STICKER TO REAR COMPARTMENT LID ON SEDANS OR TO REAR QTR. PANEL ON WAGONS	G80
3840733 CEMENT-PLASTIC SEAM	54 → WINDSHIELD WASHER SPRAY NOZZLE ATTACHMENT	1
	54A → USED TO SEAL DIMMER SWITCH ASM SCREW	12
3857962 ADHESIVE	55 → USED TO ATTACH GAS TANK ANTI-SQUEAK	8
	55A → USED TO ATTACH GAS TANK INSULATOR	
3399878 CEMENT-PLASTIC SEAM	56 → USED TO CEMENT CAR HEATER LWR HOLE COVER	C48
9981041 SEALER-COMPOUND	57 → USED TO SEAL CAR HEATER UPPER HOLE COVER	C48

② ①

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CEMENTS & SEALERS			0	7-25-67	1	LUB 54B ADDED	87410	JR	C
12000			D6	11-1-67	2	SYMBOL "54B" USAGE RMVD; 3086A RT C			
DWG 6-19-67	RB	REF D6	L-	L-					
DATE REL 6-16	CT	L-	L-	L-					
			X SHEET						





GENERAL

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

PART	USAGE	UPC
3851970 CEMENT-PLASTIC SEAM	<p>59 ← BUMPER GUARD BRACKET TO BODY</p> <p>58A ← USED TO CEMENT STR COLUMN TO DASH COVER WRAP AROUND SCREW &amp; PUT IN WELD NUT</p> <p>④ 58B ← USED TO SEAL SPEEDO FLEX SHAFT CLIP HOLES</p>	<p>14 &amp; V32</p> <p>9</p> <p>M20-21-22</p>
①	59 ←	
③		
3764800 ADHESIVE-WATER REMOVEABLE	60 ← PRICE LABEL STICKER TO QUARTER GLASS	0
3678153 CEMENT-BLK NON HARD	61 ← BETWEEN BACK-UP LIGHT SWITCH BRACKET & TRANS COVER	M13-20-21-22
9981300 UNDERBODY-PROTECTIVE COATING	62 ← UNDERSIDE OF REAR HALF OF SKIRT	11-13
3765159 CEMENT PLASTIC SEAM	63 ← SEAL SHOCK ABSORBER OPENING IN U/BODY	4
9985000 SEALING COMPOUND	64 ← TO SEAL BODY DAMPENER & BRACKET PLUG THREADS	1
3857030 CEMENT-PLASTIC SEAM	65 ← BODY BRACKET & DAMPENER REAR MTG. HOLES	1
② 9981074 SEALING COMPOUND	66 ← SEAT SEPERATOR COMP. - GROUND WIRE SCREW HOLE	D55

• CHEVY BOLT MOTOR DIVISION, GMCO		UPC	DATE	BY	REVISION	FORM	OF	CY	
REF 1	CEMENTS & SEALS	O	7/3-67		ALL USE ADHESIVE REMOVED	8/20/67			
				2	9981074 SEALER ADDED			1	
			1/8-68	3	9980007 ADHESIVE REMOVED	8/3-68			
				4	58 B USAGE ADDED				2A
DOZ	12000	D7							
DWG 6-14-67	PER D6.5		L-	L-					
DATE REL. 1/6	CI		L-	L-					



PART	USAGE	UPC
9980664 SEALER	67 TO SEAL CLUTCH HOLD SEAL	M35
	67A TO SEAL PARK. BRAKE HOLES IN DASH	5
	67B TO SEAL SPEEDO CABLE GROMMET IN DASH	12
	67C TO SEAL FUSE PANEL ASM TO DASH	12
	67D TO SEAL ACCEL. PEDAL BRKT. TO DASH	6
	67E TO SEAL DASH MAT RETAINERS	1
	67F TO SEAL STRG. COLUMN LOWER MTG. TO DASH	9
	67G TO SEAL HEATER BLOWER & INLET ASM. TO DASH	1
	67H TO SEAL EVAP. BLOWER ASM. TO DASH	C60
	67J TO SEAL A.C. HARNESS GROMMET TO DASH	C60
	67K TO SEAL A.C. VACUUM HOSE GROMMET TO DASH	C60
	67L TO SEAL VACUUM TANK-LOWER SCREW TO DASH	C60
	67M TO SEAL CRUISE CONTROL BRKT. MTG. SCREWS TO DASH	K30
	67N TO SEAL CRUISE CONTROL VACUUM GROMMET TO DASH	K30
	67P TO SEAL BACK-UP SWITCH WIRE GROMMET TO DASH	M20

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE CEMENTS & SEALERS		0						
NO 12000		D7.5						
DWG 3-13	RB REF: ECR 91333	L-						
DATE REL 3-14	DF	L-						
		SHEET						



CHEVROLET  
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

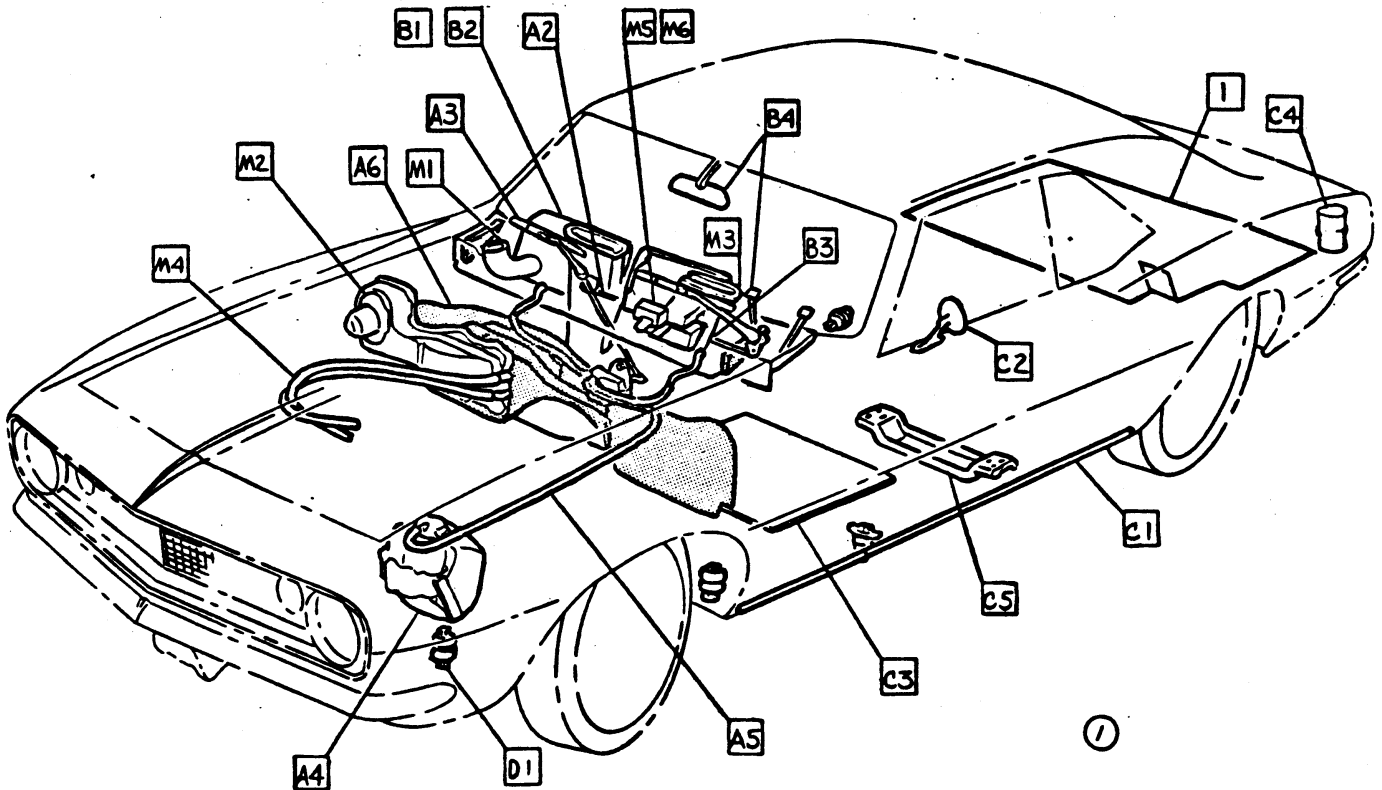
PART	USAGE	UPC
① 9985129 SOLVENT	90 → TO BE PLACED IN WINDSHIELD WASHER JAR	1
9985016 REFRIGERANT	91 → AIR CONDITIONING SYSTEM	C60
9985037 GASOLINE 9985015 OPT.	92 → THRU GAS TANK FILLER NECK ASM	8
9985012 ANTI FREEZE (ETHYLENE GLYCOL)	93 → COOLING SYSTEM-For engine cooling system capacities, refer to chart 3909888	11-13
9985166 WAX-LIQUID 9985167 OPT.	94 → COAT ALL EXTERIOR HORZ PAINTED SURFACES	0
9985137 FLUX	95 → GAS TANK FILLER NECK	8
1163105 INSULATOR COMPOUND-SEALING 9985040 OPT.	96 → PLACE (1) CAPSULE OR (2) PELLETS IN RADIATOR FILLER NECK	11-13

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
REFRIGERANTS, COOLING SYSTEM, GASOLINE & SOLVENTS		O	1-21-67	1	9985129 WAS 9985047 SOLVENTE 99064	LW	CI	
MOD 12000		D 8			9985129 OPT.			
DRG 1-14-67 28 REF: D7								
DATE: FEB. 6-16-67								

<u>SHEET</u>	<u>TITLE</u>
A1	CONTENTS
A2	W/S WIPER MOTOR ASM. & LINKAGE
A3	W/S WIPER BLADES & VENT GRILLE
A4	W/S WASHER JAR & WIPE PATTERN
A5	W/S WASHER NOZZLE & HOSE ROUTING
A6	DASH - MAT
B1	INSTR PANEL COMPARTMENT
B2	INSTR PNL COMPT DOOR & W/S WIPER MOTOR SWITCH
B3	ASH TRAY & RADIO CONTROL HOLE COVER
B4	INSTR PANEL TRIM PLATE & REAR VIEW MIRROR

<u>SHEET</u>	<u>TITLE</u>
C1	BODY SILL MOLDINGS
C2	OUTSIDE REAR VIEW MIRROR
C3	FRONT CARPETS
C4	BODY DAMPENER ASSEMBLIES
C5	FLOOR PANEL REINF.
D1	BODY MOUNTING
M1	HIGH LEVEL VENTILATION SYSTEM
M2	HEATER & DEFROSTER ASM.
M3	HEATER DEFROSTER DUCT, OUTLETS
M4	HEATER HOSES
M5	HEATER CONTROL ASSEMBLY
M6	HEATER CONTROL CABLES

② 1 PART FURNISHED BY FISHER BODY & INSTALLED BY CHEVROLET



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK.
TITLE <b>BODY - CONTENTS</b>				1	6-1-67	1	"CARRY OVER" NOTE RMVD		RT	CI
					12-1-67	2	ITEM 1 ADDED	12324	RA	CI
MOB 12000				A1						
DWG 5-10-67	AM	REF: A1	-		L-	L-				
DATE REL. 5-24	CI	L-	L-	L-						



CHEVROLET

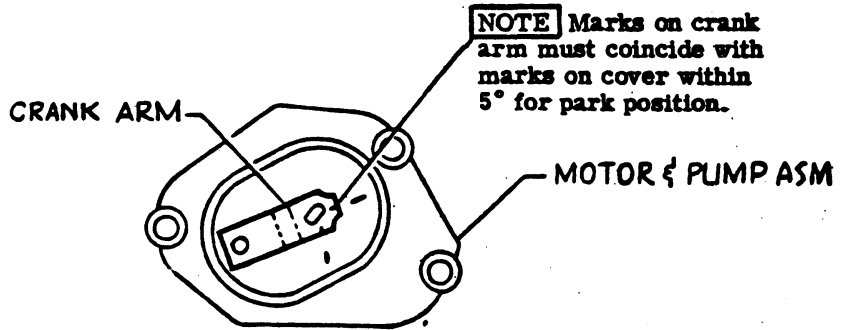
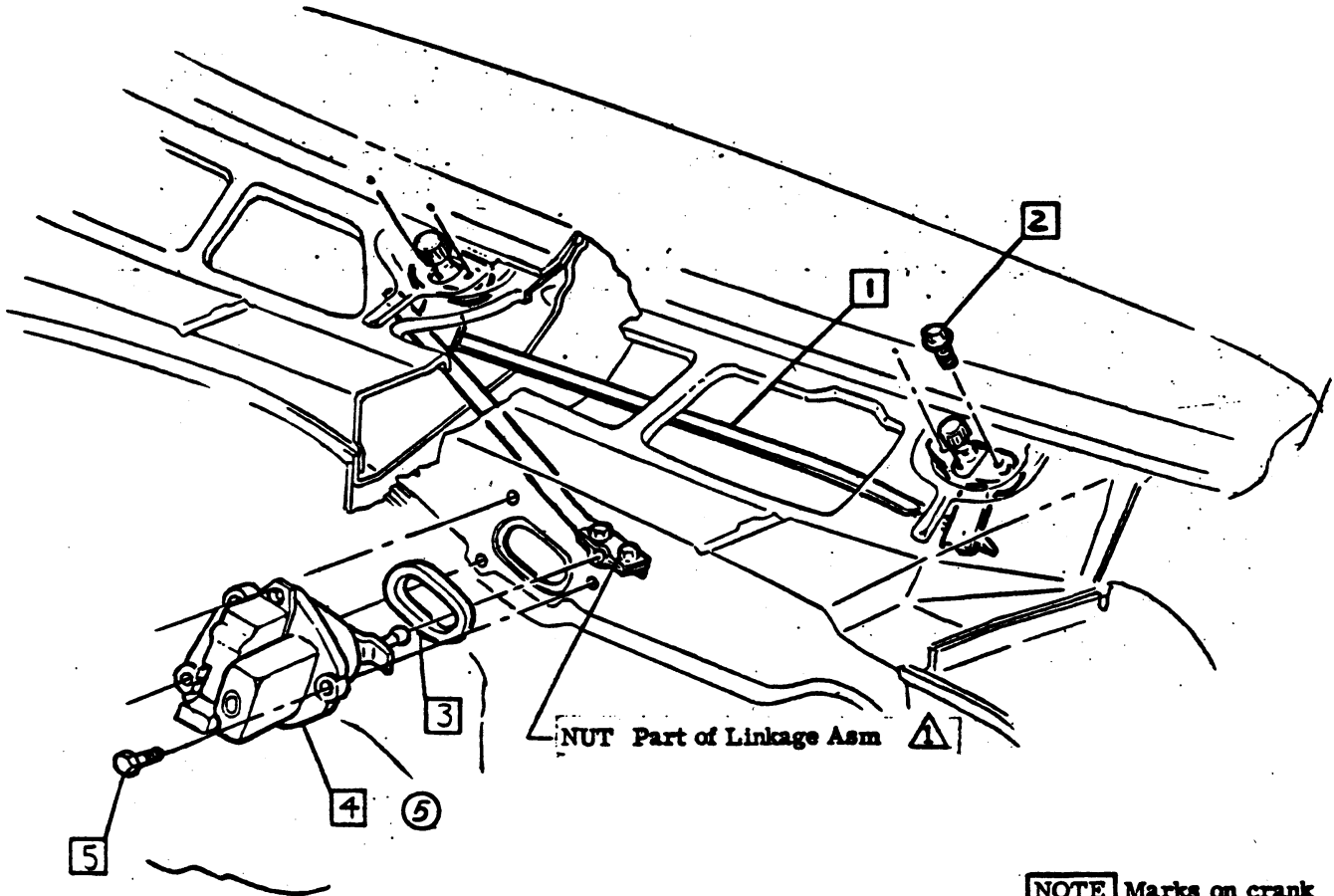
ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ① 1 4918680 TRANSMISSION ASM
- ② 2 3933052 SCREW ASM
- ③ 3 3914792 GASKET

- ④ 4 5045441 MOTOR & PUMP ASM
- ⑤ 5 3824124 SCREW ASM



- ③ ▲ 20 - 30 LBS. IN.
- ▲ 45 - 60 LBS IN.
- ▲ 30 - 45 LBS IN.
- ▲

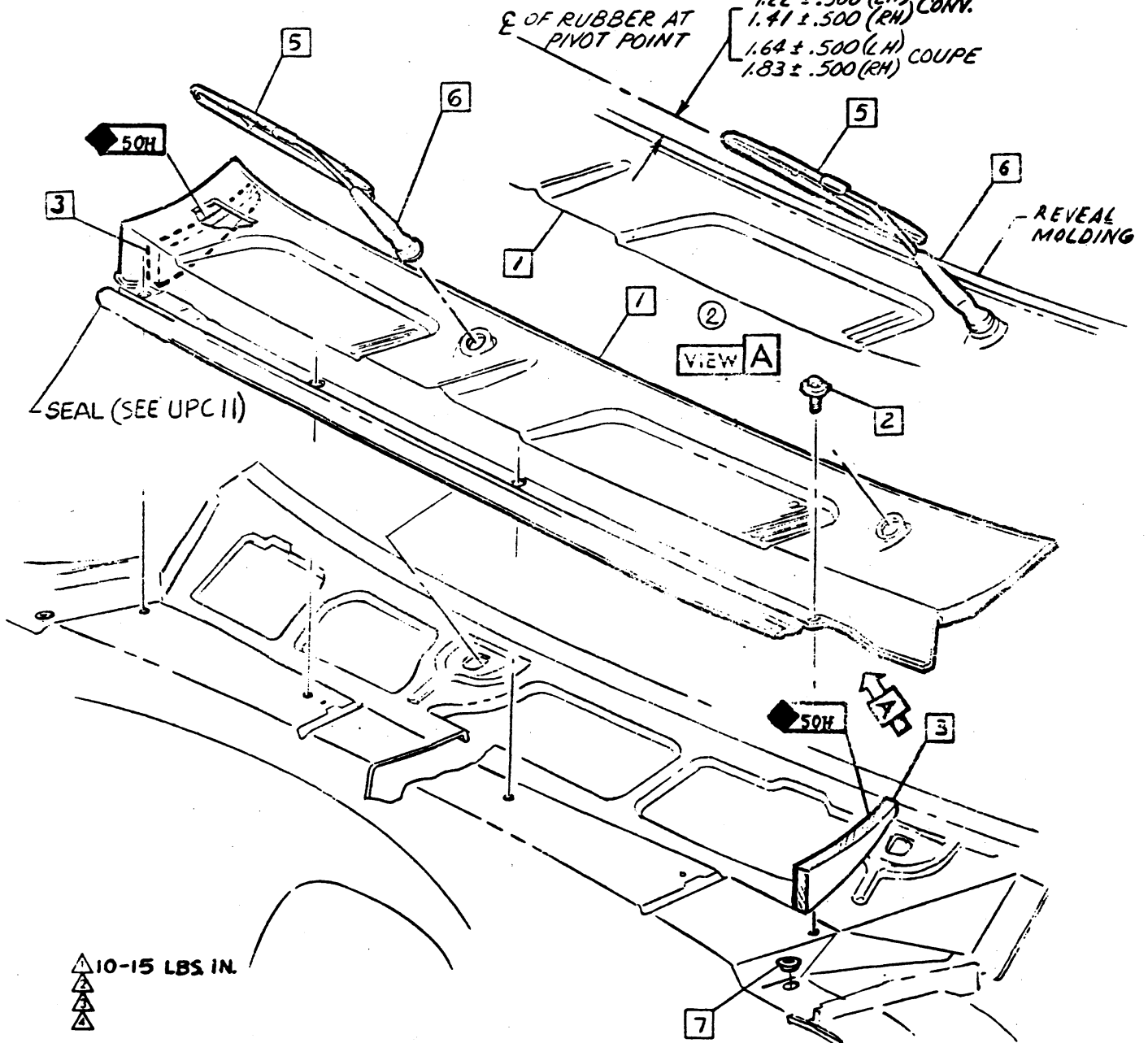
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	WINDSHIELD WIPER MOTOR ASM & LINKAGE			1	7-10-67	1	WAS 4317000 TRANSMISSION	86154	RS	CI
					2-28-67	2	WAS 3832645 SCREW (20-30 LBS. IN)	80065	AW	
MOD	12000			A2		3	TORQUE (2) ADDED			CI
					3-11-68	4	WAS TORQUE (2)	92754	DP	HB
DWG	5-29-67	AN	REF: A2	X SHEET	4-5-68	5	HANDLING CAUTION NOTE RMV'D	94864	ACA	HB
	DATE REL. 6-1	CI	L-		5-22-68	6	TORQUE WAS 20-30 LBS IN	SC864	CA	WIS
			L- 78901 L-79053							

3918855

1968 CAMARO 12000 SERIES

- 1 3891610 GRILLE-COWL TOP VENT
- ▲ 2 9421479 SCREW
- 3 3891661 SEAL
- 4 50H CEMENT  
10 oz per job

- 5 3888296 BLADE ASM  
3899508 OPT.
- 6 3916687 ROD ASM-CONVERTIBLE  
3916688 OPT  
3916689 COUPE  
3916690 OPT
- 7 4874119 PLUG  
1.22 ± .500 (LH) CONV.  
1.41 ± .500 (RH) CONV.  
1.64 ± .500 (LH) COUPE  
1.83 ± .500 (RH) COUPE



▲ 10-15 LBS. IN.  
▲  
▲  
▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION	RECORD	ADJL	DR	CK	
TITLE WINDSHIELD WIPER BLADES & VENT GRILLE				1	8-12-67	1	3916689-50 WAS 3893840-1R00					
M O D 12000				A3	1-5-68	2	VIEW A ADDED					
DWG 5-23-67 AN REF: A3 L-79767 L-78901												
DATE REC 5-24-68 CI L- L- L-												

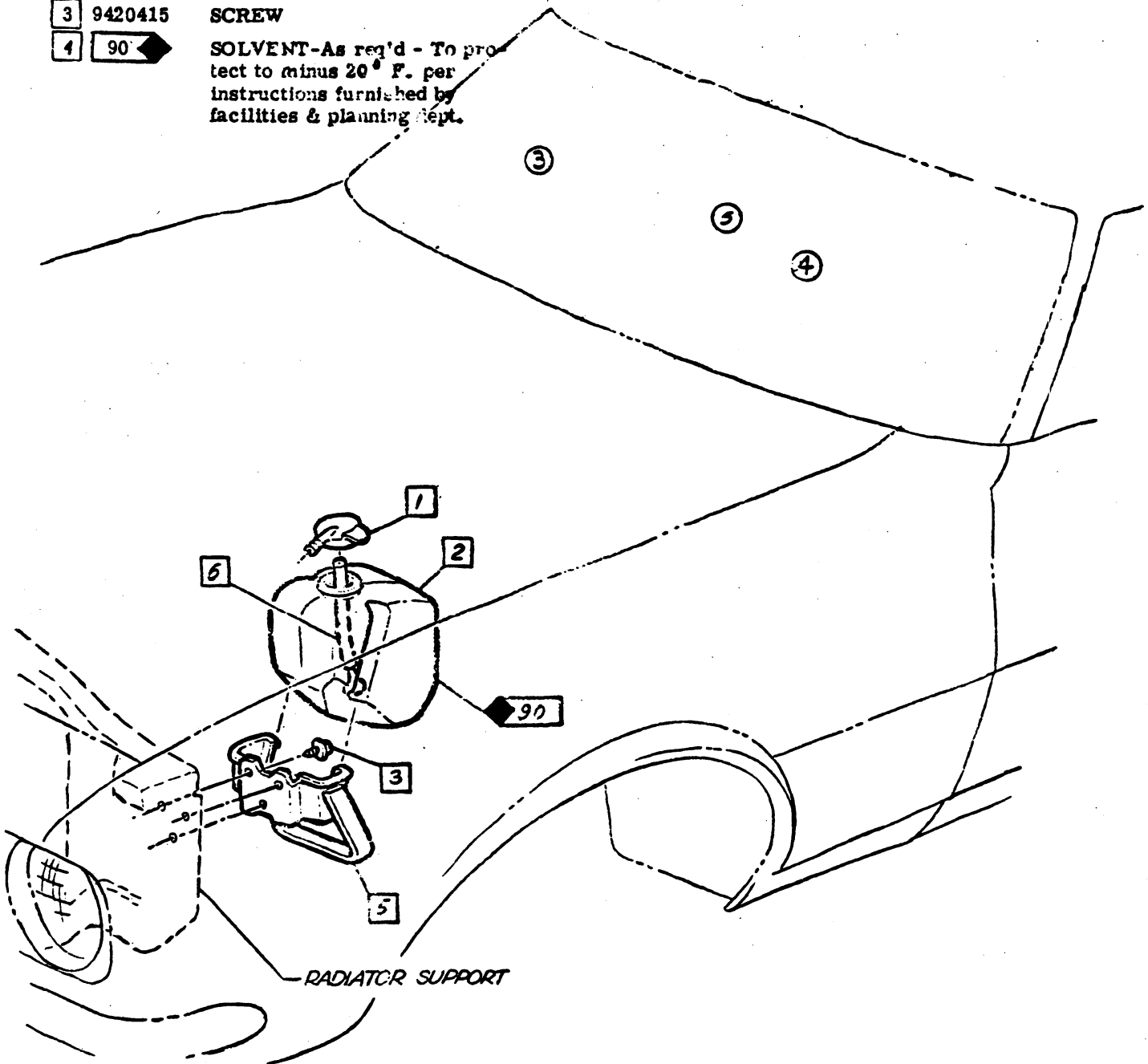
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3798372 CAP
- 2 3840083 JAR
- 3 9420415 SCREW
- 4 90°
- 5 548935 BRACKET
- 6 3772059 HOSE & FILTER ASM.

SOLVENT-As req'd - To protect to minus 20° F. per instructions furnished by facilities & planning dept.



▲ 15-20 LBS. IN.  
▲  
▲  
▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM.	REVISION RECORD	AUTH.	DR	CK
TITLE WINDSHIELD WASHER JAR (5)		1  A4	6-12-67	1	REDRAWN & REDESIGNED	83023	RS	CI
M O D 12000			7-23-67	2	3781451 JAR OPTION RMVD.	87639	AW	CI
DWG 5-22-67 AN REF: Prel. A4 L-79053 L-78901			2-5-68	3	WAS 106° 45'	92088	ACA	
DATE REL 5-24 CI L- L- L-			7-5-68	4	WAS 89° 45'			HA
X SHEET			7-5-68	5	W/S WIPE PATTERNS RMVD.	54864	ACA	HB

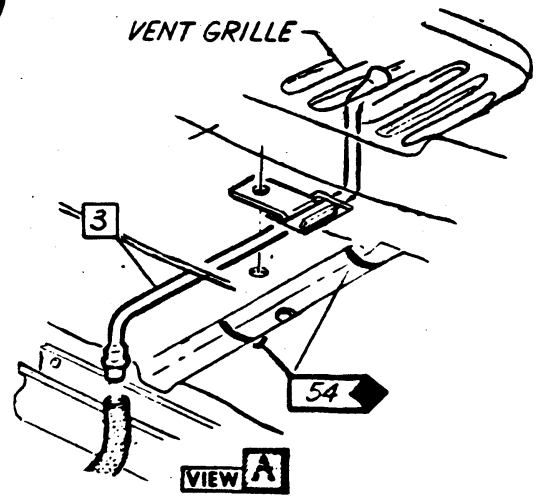
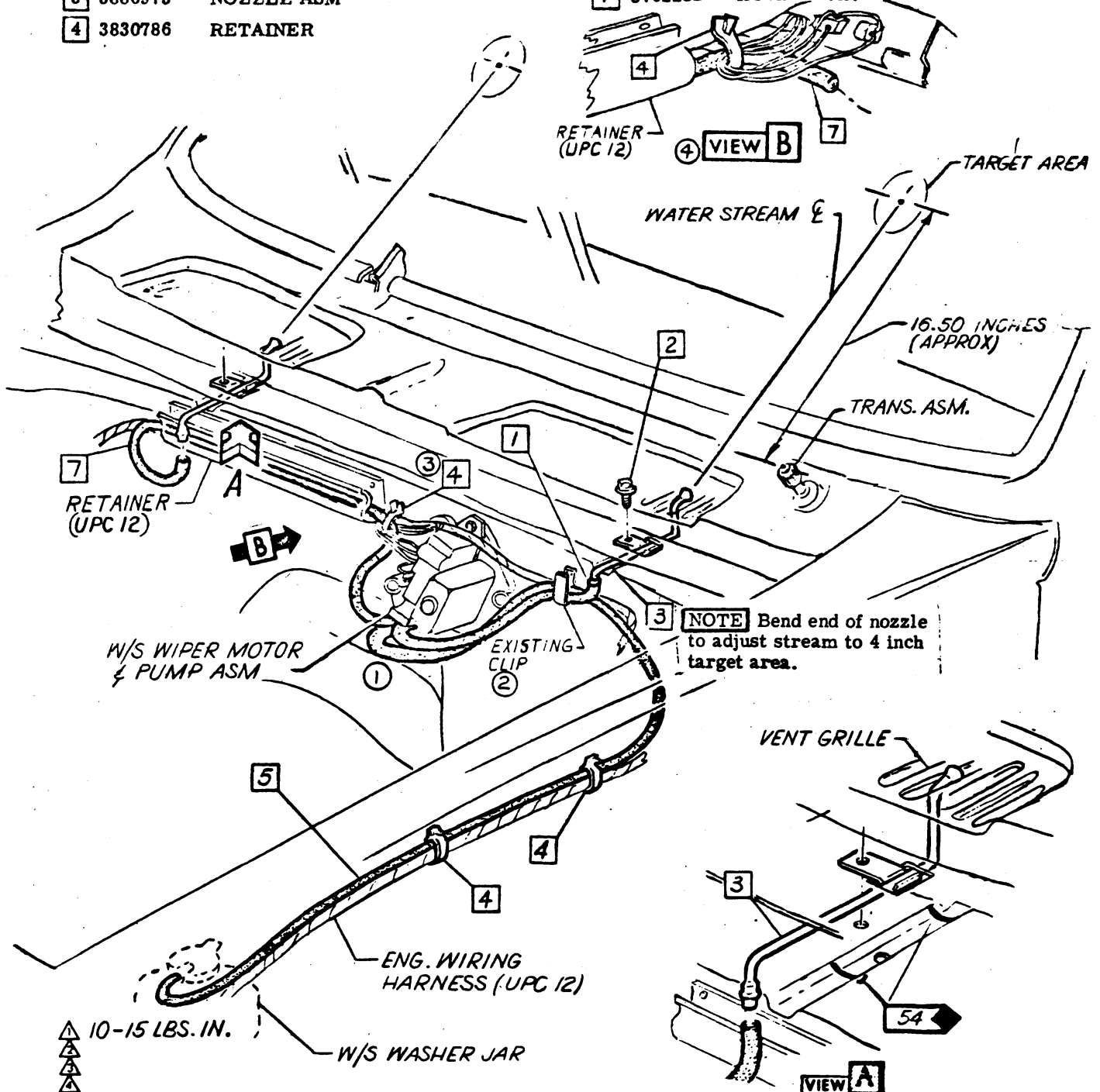


3918855

1968 CAMARO 12000 SERIES

- 1 3769513 HOSE - L.H.
- 2 447143 SCREW
- 3 3886973 NOZZLE ASM
- 4 3830786 RETAINER

- 5 3771254 HOSE - Jar to pump
- 6 54 CEMENT - Approx. 4 in.
- 7 3792232 HOSE - R.H.



▲ 10-15 LBS. IN.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
WINDSHIELD WASHER NOZZLE & HOSE ROUTING				1	8-11-67	1	WIPER MOTOR & HOSE DWG REVISED		MM	CI
					3-13-68	2	WAS ITEM 4 RETAINER	92754	ACA	
MOD 12000				A5		3	ITEM 4 RELOCATED			
						4	VIEW B ADDED			HB
DWG 5-23-67 AN REF: A5 L-79053 L-				SHEET X						
DATE REL 5-24 CI L- L- L-										





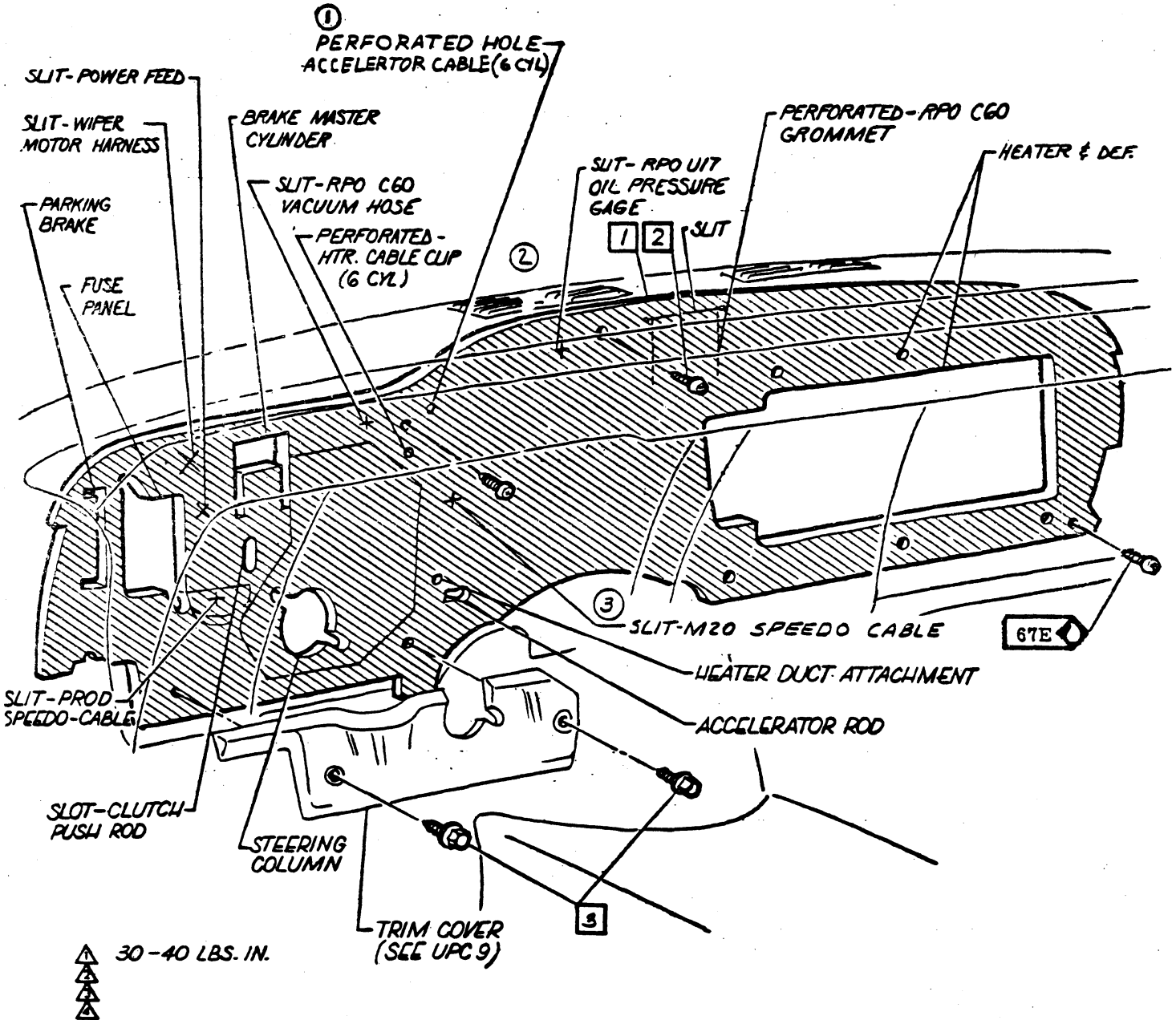
CHEVROLET

ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ④ 1 3919169 MAT-DASH
- 2 3868790 FASTENER
- ▲ 3 3919089 SCREW
- ⑤ 4 67E SEALER, .50 OZ.



CHEVROLET MOTOR DIVISION, GM Corp.				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
TITLE DASH-MAT				1	12-21-67	1	PERFORATED HOLE WAS SLIT	91324	AM	
						2	N/S PERFORATION REMOVED			
M O D 12000				A6	2-5-68	3	M20 SLIT ADDED	80155	DP	
						4	WAS 3925401 MAT			
DWG 5-22-67 DATE/PL 5-24				SHEET 1		5	ITEM 4 ADDED	91333	UC	LB
REF: A6.5 L-84858 L-79666										
L- L- L-										



P H E W O R T H

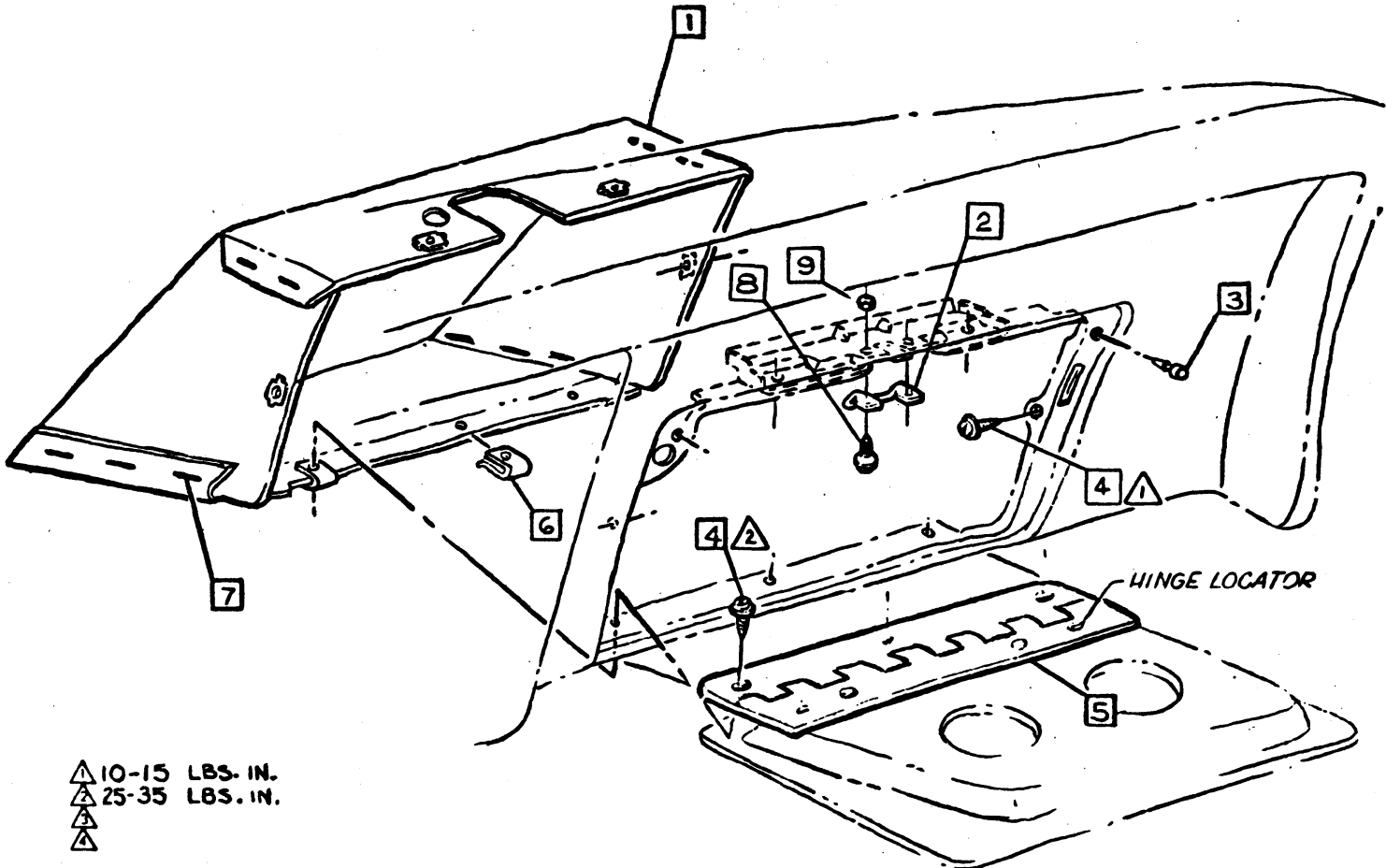
# ASSEMBLY INSTRUCTIONS

## 3918855

## 1968 CAMARO 12000 SERIES

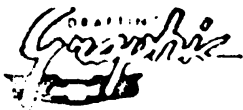
- ① 1 3891671 COMPARTMENT ASM.
- ② 2 3891672 STRIKER
- 3 3765243 BUMPER
- 4 9421851 SCREW

- 5 3898178 HINGE ASM.
- 6 9423518 NUT - U
- 7 9985028 STAPLE - 10 REQ'D
- 8 9420721 SCREW
- △ 9 9422654 NUT



△ 10-15 LBS. IN.  
 △ 25-35 LBS. IN.  
 △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
INSTRUMENT PANEL COMPARTMENT		1	11-1-67	1	3891671 COMPARTMENT ADDED	—	AW	C1
					2			
M.O.D. 12000		B1						
DWG. 5-10-67 RH LF 35 L-79300 L-84413								
REL. 524 CI L-83740L-		SHEET X						



G E N E R A L

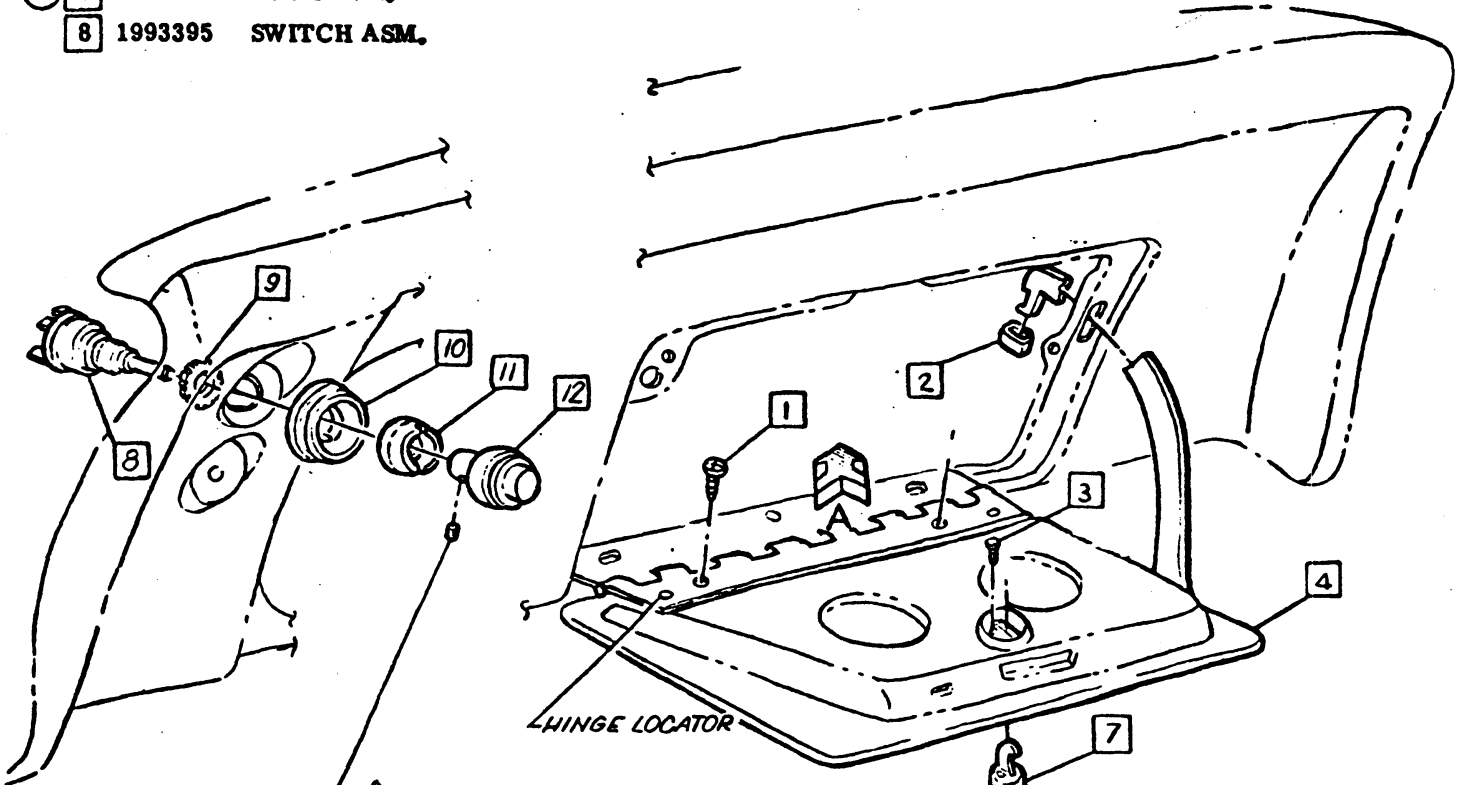
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

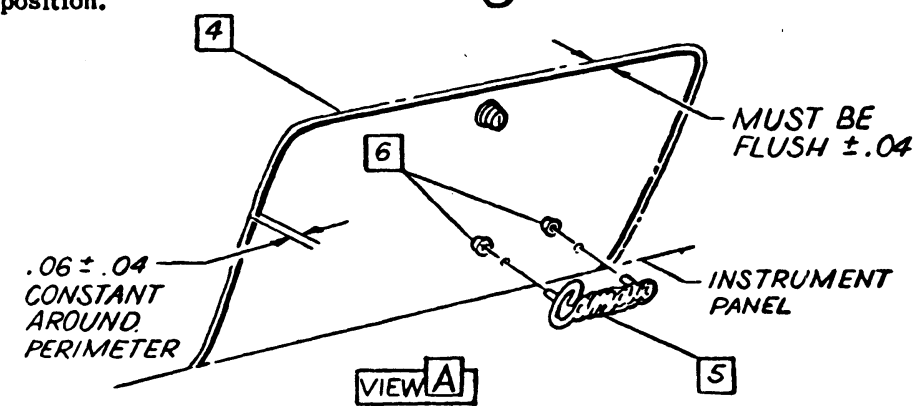
- 1 9418551 SCREW
- 2 4566397 BUMPER
- 3 9420723 SCREW
- 4 3921873 DOOR ASM.
- 5 3921874 PLATE
- 6 4785334 CLIP
- 7 3899887 LOCK ASM.
- 8 1993395 SWITCH ASM.

- 9 135629 L. WASHER
- 10 3923941 BEZEL
- 11 3904859 NUT
- 12 3906147 KNOB ASM.



4 SET SCREW (Part of asm.) with switch in "OFF" position, screw must be at bottom in vertical position.

7 CYLINDER ASM (FISHER)



- △ 40-50 LBS IN.
- △ 15-22 LBS IN.
- △ 12-18 LBS IN.
- △ 10-15 LBS IN.

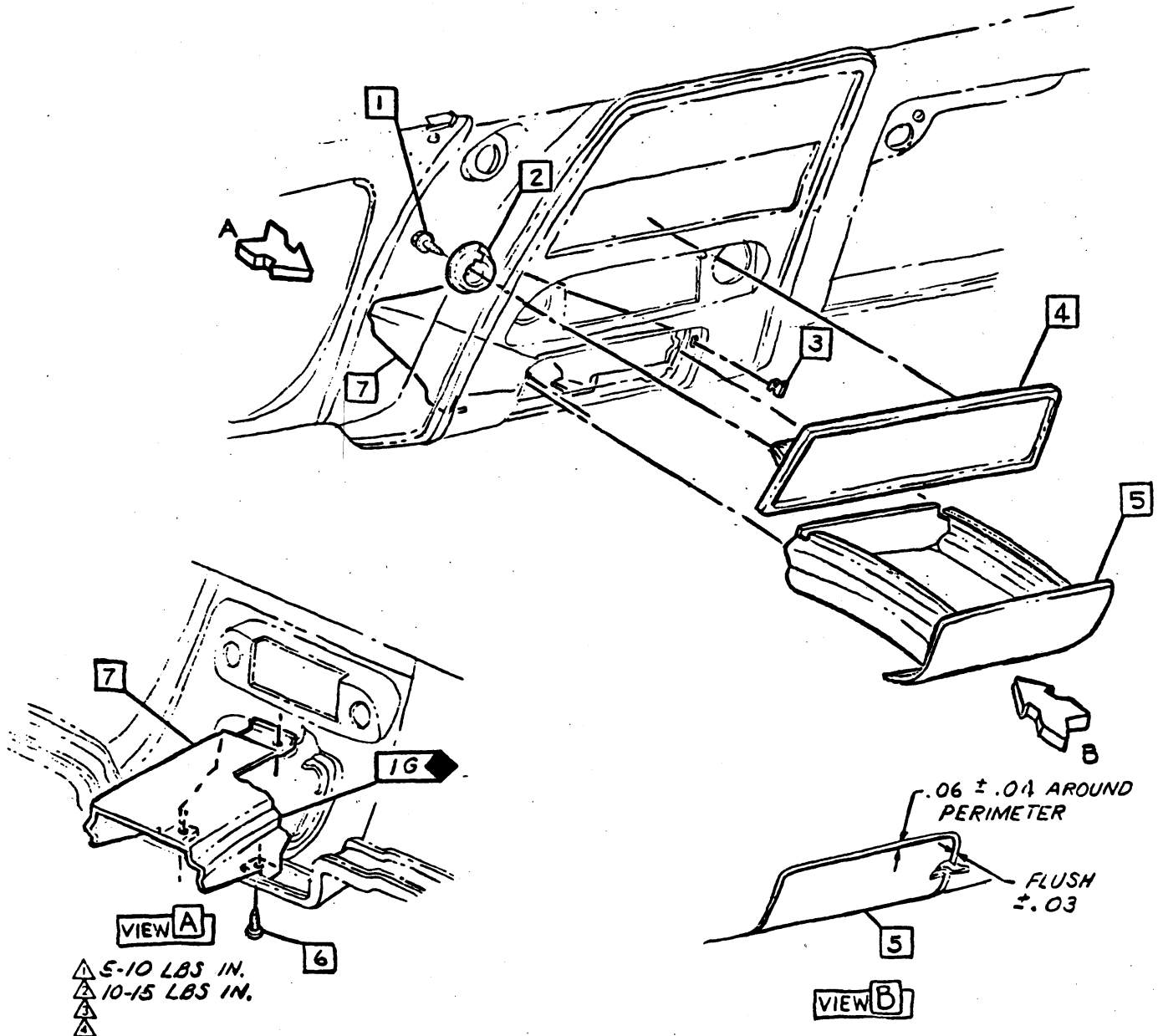
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE SYM	REVISION RECORD	AUTH.	DR	CK
INSTRUMENT PNL COMPARTMENT DOOR & WINDSHIELD WIPER MOTOR SWITCH		1	11-1-67	3899887 LOCK ADDED			
M O D 12000		B2					
Dwg: PREL 403 5H REF Part 81 L 79000 L 87413							
Dwg: PREL 504 5H REF Part 81 L 838531 L							

3918855

1968 CAMARO 12000 SERIES

- ▲ 1 9425111, SCREW
- 2 3893846 RETAINER
- 3 3927455 BUMPER
- 4 3893845 COVER-RADIO

- 5 3919123 ASH TRAY ASM
- ▲ 6 9419327 SCREW
- 7 3891674 RETAINER ASM
- 8 1G ◀ GREASE .001 LBS.



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	REVISION
ASH TRAY & RADIO CONTROL HOLE COVER		1		
12000		B3		
DWG 5-23-67 RH	REF. B4	L-19300	L-	L-
DATE REV. 5-24 C1	L-	L-	L-	L-

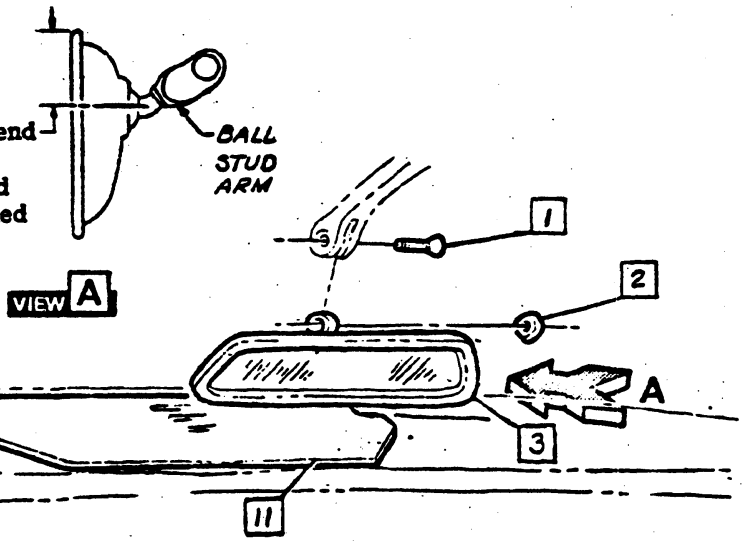
**3918855**

**1968 CAMARO 12000 SERIES**

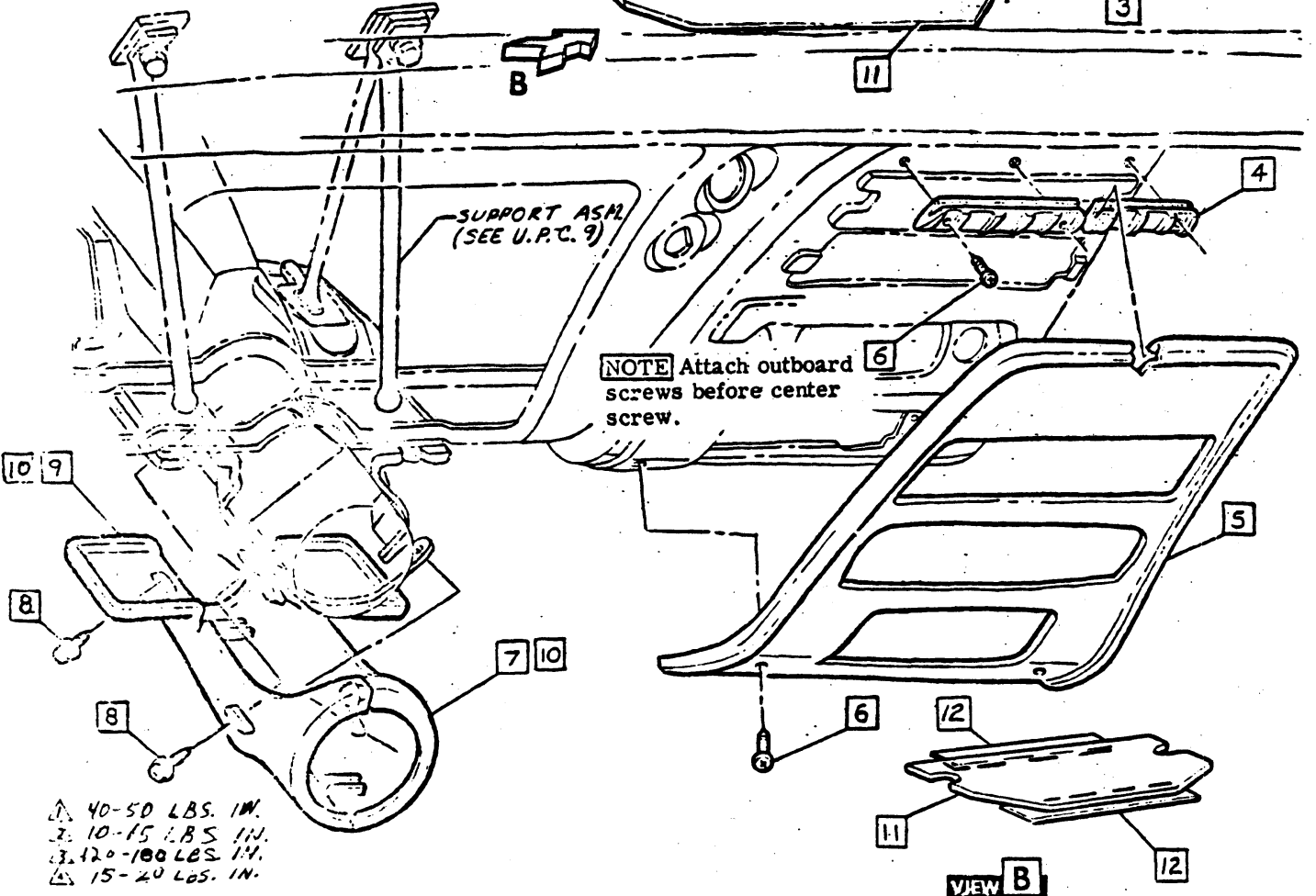
- ▲ 1 565842 SCREW
- 2 565801 BUSHING
- 3 916177 MIRROR ASM
- 4 3893822 RETAINER
- 5 3891665 TRIM PLATE
- ▲ 6 9419327 SCREW
- 7 3899895 COVER (INNER)
- ▲ 8 9427208 SCREW ASM
- 9 3899897 COVER (OUTER)
- 10 Assembly clearance of .06/.12 between top forward edge & instrument Cluster Asm (ref UPC 12)
- 11 3903481 COVER

- 12 3839835 TAPE approx. 18 inches  
2 pcs 9 inches long

**NOTE** Short end to top of car with Ball Stud Arm positioned as shown.



**VIEW A**



**NOTE** Attach outboard screws before center screw.

SUPPORT ASM (SEE U.P.C. 9)

**VIEW B**

- ▲ 40-50 LBS. IN.
- 3. 10-15 LBS. IN.
- 3. 120-100 LBS. IN.
- ▲ 15-20 LBS. IN.

INSTR.	UPC	DATE	SYM	REVISION RECORD	AUTH.	EP	CK
INSTR. PANEL TRIM PLATE STEERING	1						
SUPPORTS, COVERS & REAR VIEW MIRROR	B4						
12000							
REV. 2-67 RH							
REV. 2-67 RH							

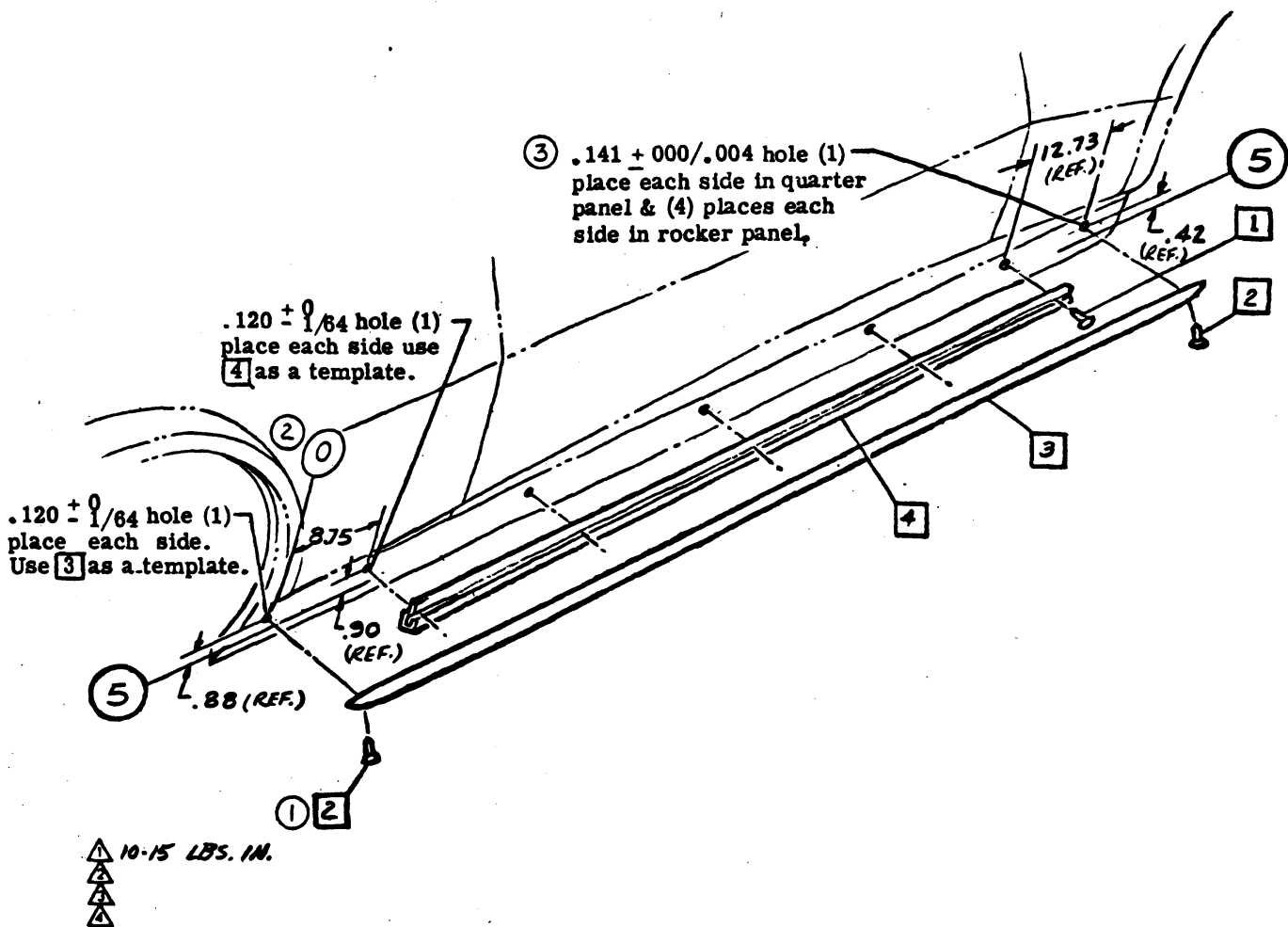


3918855

1968 CAMARO 12000 SERIES

- ▲ 1 9422245 SCREW
- ▲ 2 3849634 SCREW

- 3 3898142 MOLDING
- 4 3899871 RETAINER



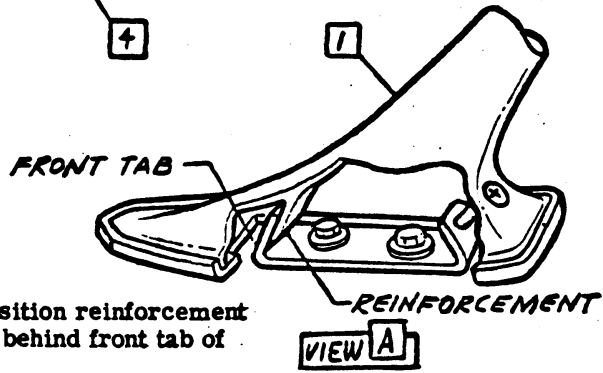
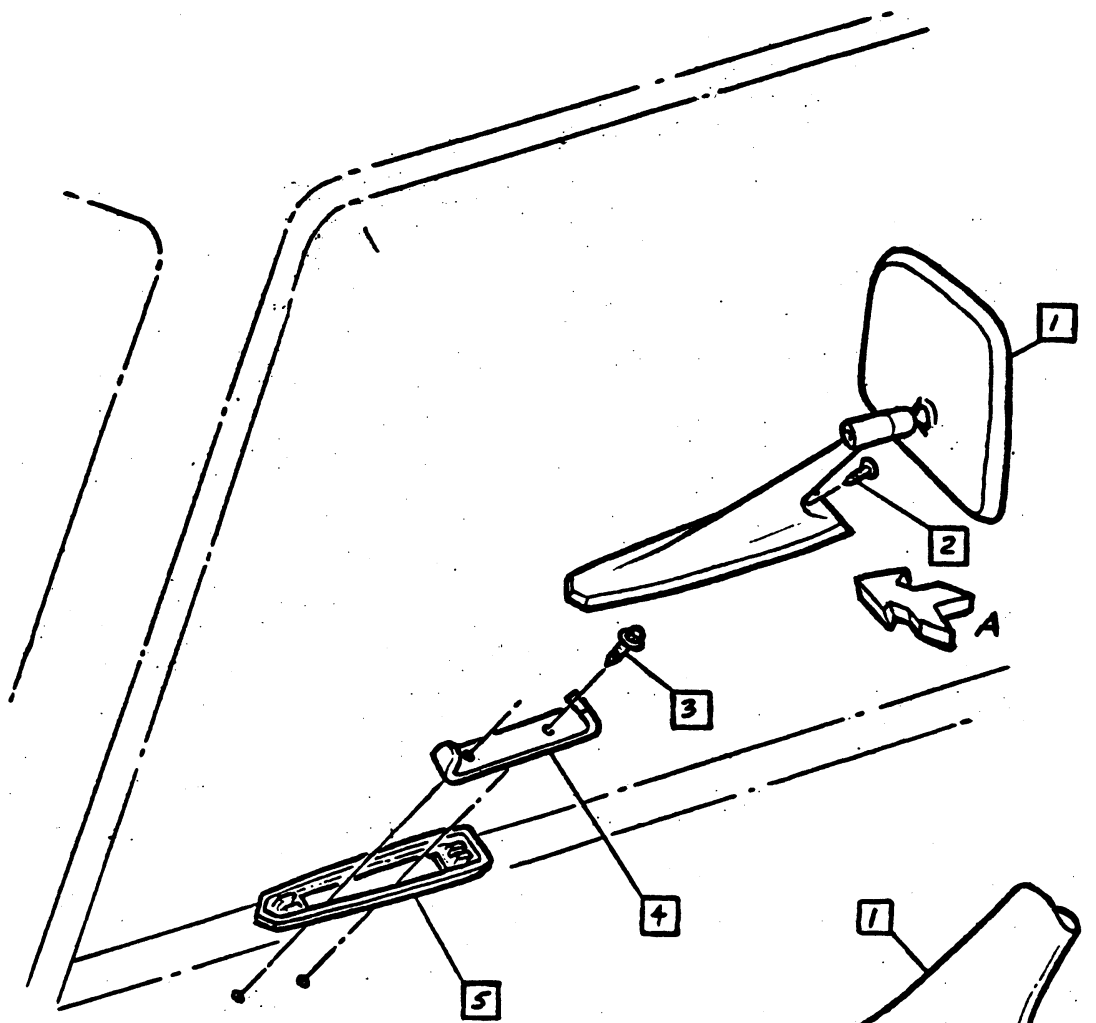
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE BODY SILL MOLDINGS				1	11-27-67	1	SYMBOL 2 WAS SYMBOL 1	—	MA	
						2	INCH LINE ADDED			
						3	HOLE NOTE REVISED			CI
MOD 12000				C1						
DWG 5-22-67	EN	REF: C9	L-80853		L-					
DATE REL.529	CI	L-	L-		L-					

3918855

1968 CAMARO 12000 SERIES

- 1 3914753 MIRROR ASM.
- ▲ 2 3821961 SCREW
- ▲ 3 9421495 SCREW ASM.

- 4 3874252 BRACKET
- 5 3927398 GASKET



**NOTE** Position reinforcement of mirror behind front tab of bracket.

- ① ▲ 10-15 LBS. IN.
- ▲ 10-18 LBS. IN.
- ▲
- ▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
OUTSIDE REAR VIEW MIRROR				1	4-8-68	1	TORQUE (2) WAS 45-65 LBS. IN.	94864	CA	HB
12000				C2						
DWG 5-26-67	EN	REF. C1	L-80051	L-						
DATE REL. 5-29	C1	L-	L-	L-						
				<input checked="" type="checkbox"/> SHEET						



CHEVROLET

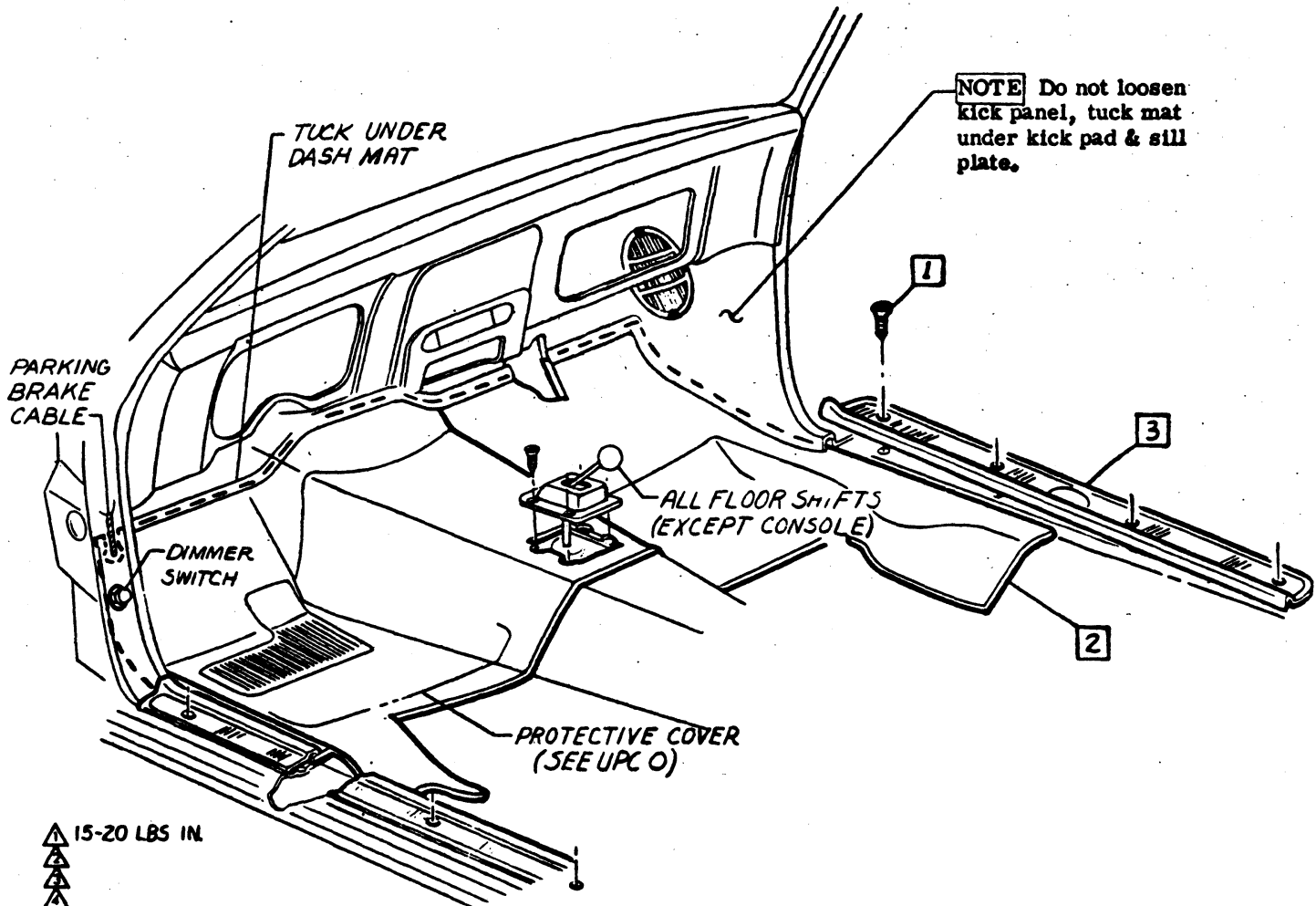
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ① 1 9416208 SCREW
- ② 2 PART FURNISHED BY FISHER BODY & INSTALLED BY CHEVROLET.

- ② 3 7644780 PLATE



▲ 15-20 LBS IN  
▲  
▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYN	REVISION	ALTM	DR	CK	
TITLE	FRONT CARPETS			1	10 20 67	1	REDRAWN & REDESIGNED	69936	27	C1	
					2 24 68	2	ITEM 3 ADDED	—	EN	HC	
MOD	12000			C3							
DWG	5-22-67	EU	REF: C5		L	L					
DATE	REL. 5-#	C1	L		L	L					
				SECRET							

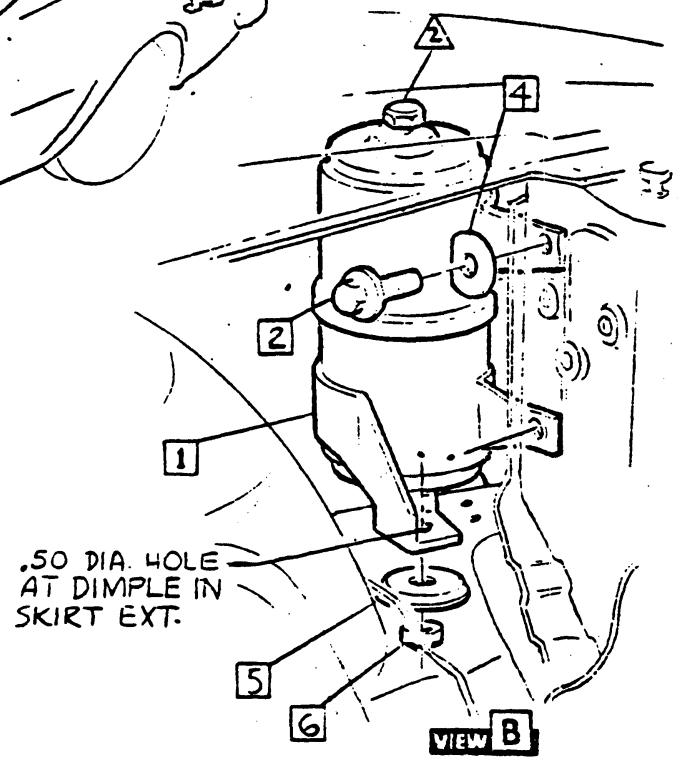
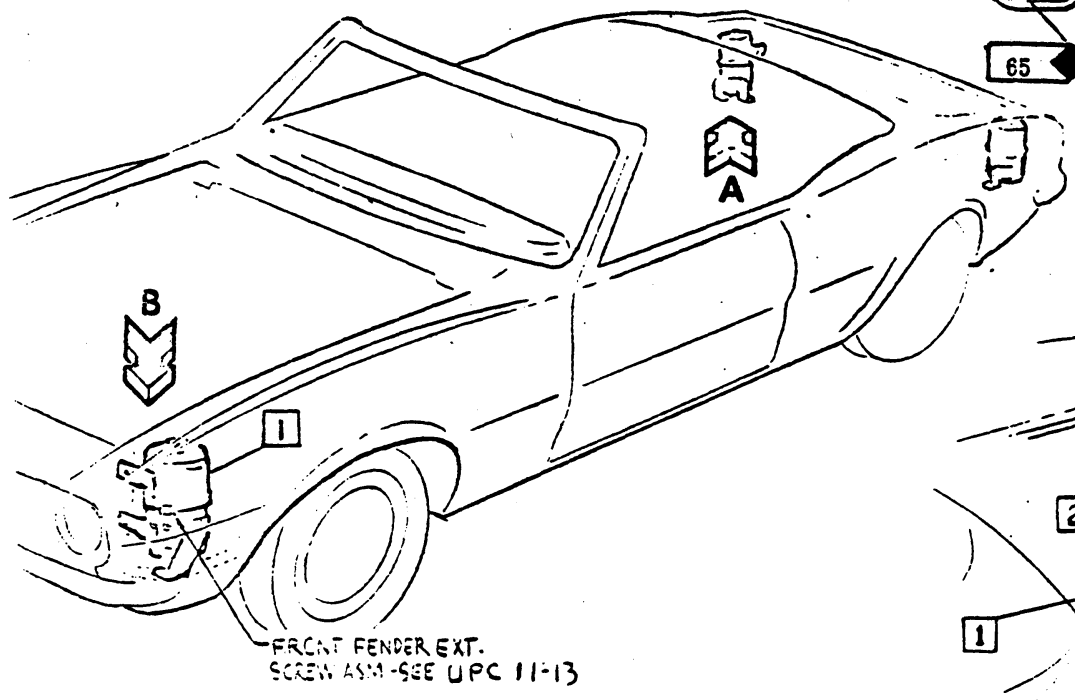
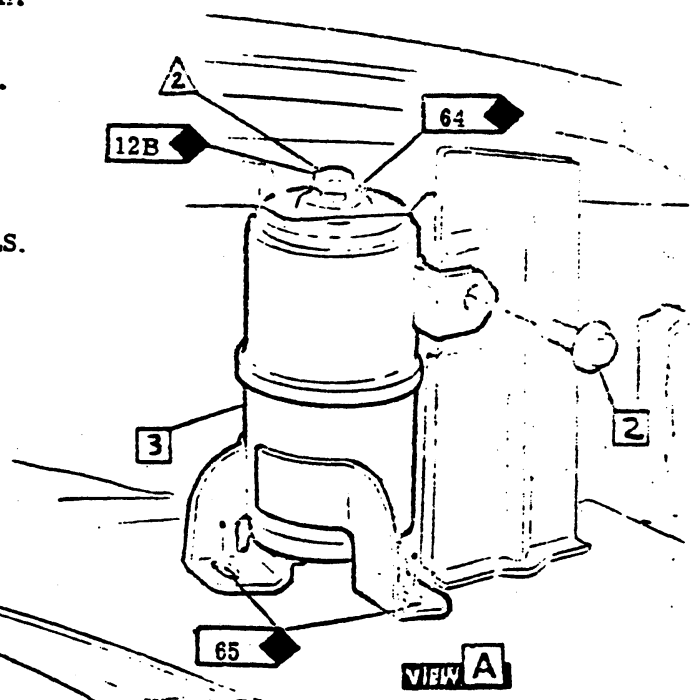


*Cummins*

2918635

1960 CAMARO 12000 CONVERTIBLE

- 1 3909919-20 DAMPENER ASM FRT. L. & R.H.
- ⚠ 2 9419301 SCREW ASM
- 3 3909927-8 DAMPENER ASM RR. L. & R.H.
- 4 3909938 SPL. WASHER
- 5 3795490 REINFORCEMENT
- Ⓛ ⚠ 6 9418931 NUT
- 7 **12B** FLUID-AUTO TRANS. 1.25 GALS.
- 8 **64** COMPOUND .006 LBS.
- 9 **65** CEMENT.15 PCS.



⚠ 20-30 LBS. FT.  
 ⚠ 100-125 LBS IN.  
 ⚠

UPC	DATE	BY	REVISION	NO.	OF
BODY DAMPENER ASSEMBLIES	8-7-67		TORQUE SYM (1) ADDED		
12000 (CONVERTIBLE)					



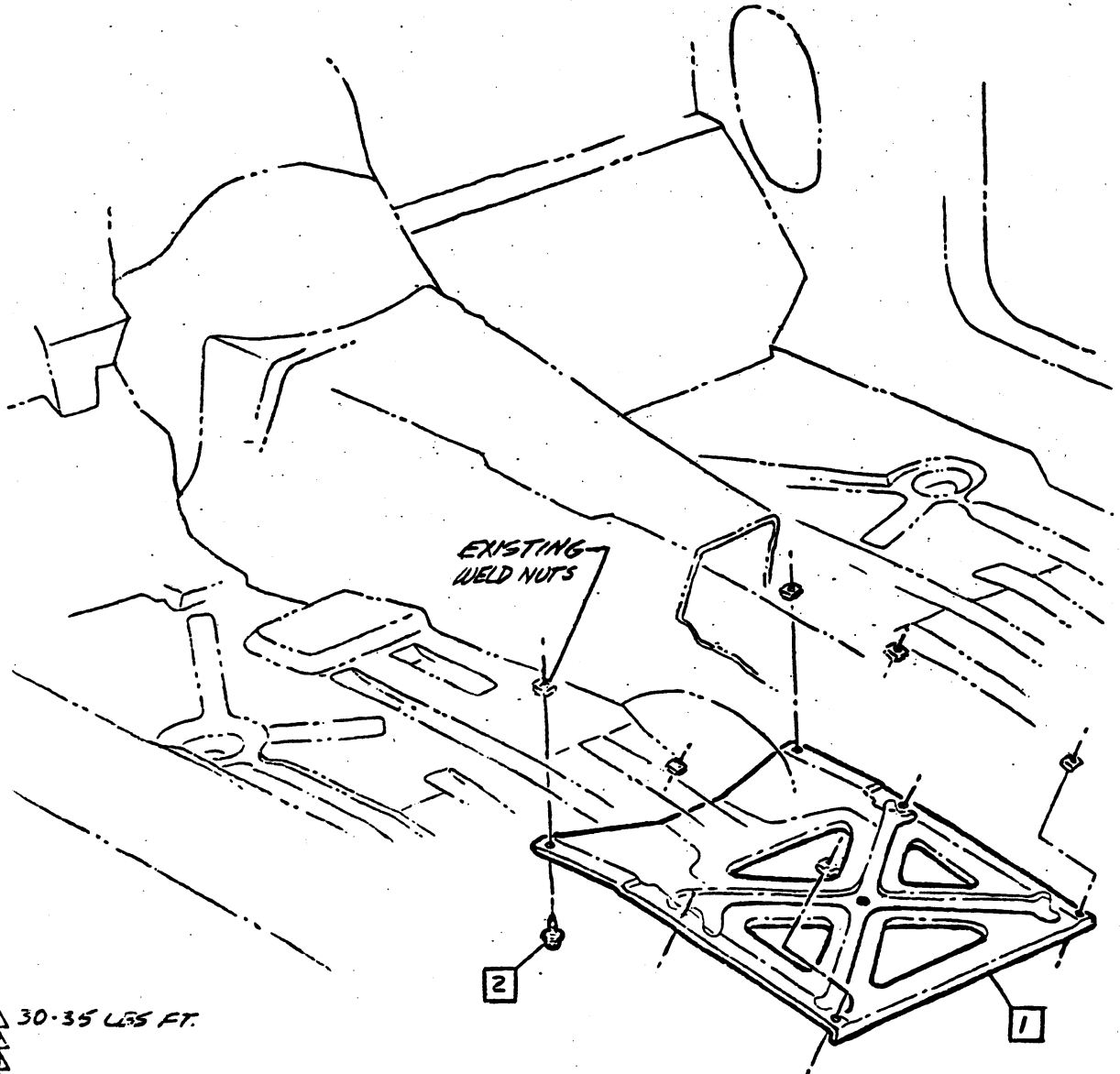
GENERAL

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3903482 REINFORCEMENT
- 2 3872454 SCREW & WASHER ASM



▲ 30.35 LES FT.  
 ▲  
 ▲  
 ▲

REV	DESCRIPTION	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
	FLOOR PANEL REINFORCEMENT	1						
	12367-487	C5						
5-22-67								
4-22-68								

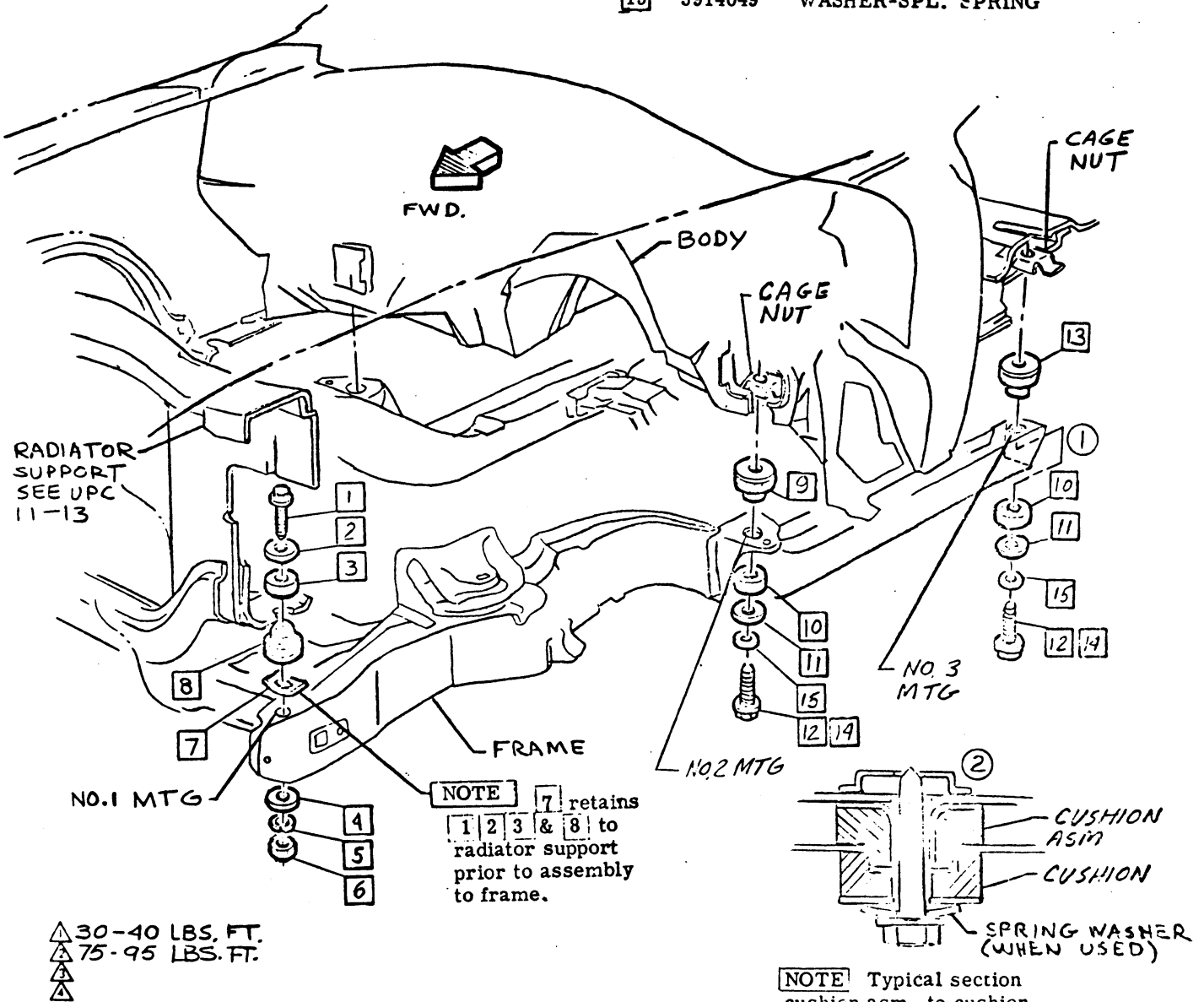


3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- |     |         |             |    |  |                    |
|-----|---------|-------------|----|--|--------------------|
| 1   | 3914816 | BOLT        | 8  | 3893156  | CUSHION ASM        |
| 2   | 3914814 | SPL. WASHER | 9  | 3928380  | CUSHION ASM        |
| 3   | 3893159 | CUSHION     | 10 | 3914802  | CUSHION            |
| 4   | 1305797 | P. WASHER   | 11 | 3901365  | P. WASHER          |
| 5   | 103329  | L. WASHER   | 12 | 3912533  | BOLT               |
| △ 6 | 9418828 | NUT         | 13 | 3901361  | CUSHION ASM        |
| 7   | 9425568 | NUT-PUSH    | 14 | Residual torque after roll test to be 60 lbs. ft. minimum. |                    |
|     |         |             | 15 | 3914049  | WASHER-SPL. SPRING |



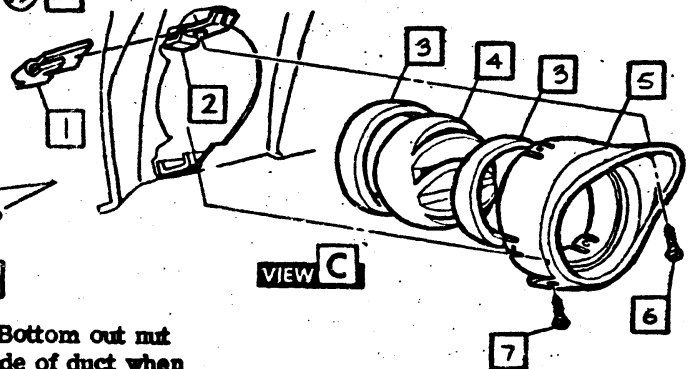
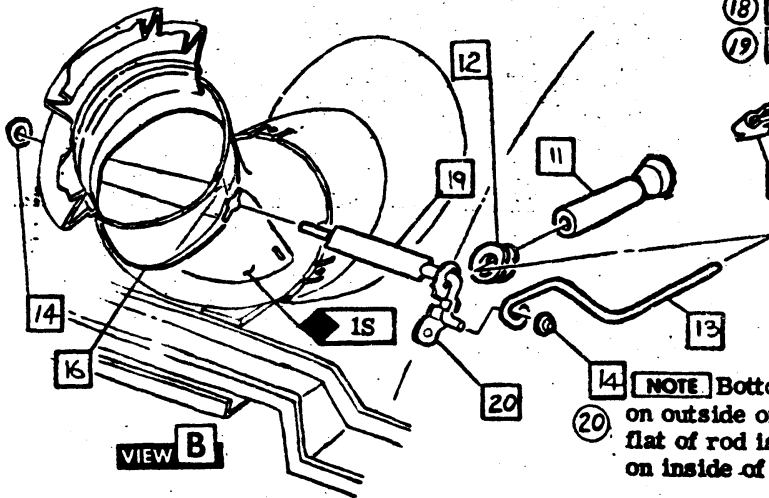
TITLE <b>BODY MOUNTINGS</b>		10-10-67 1. FRAME LWS REVISED 2. SECTION DWS REVISED	
MOD 12000		1 D1	
DWG 5-24-67 AM REF: D1 L-80267 L- DATE 8-5-67 CI L-		50	

**3918855**

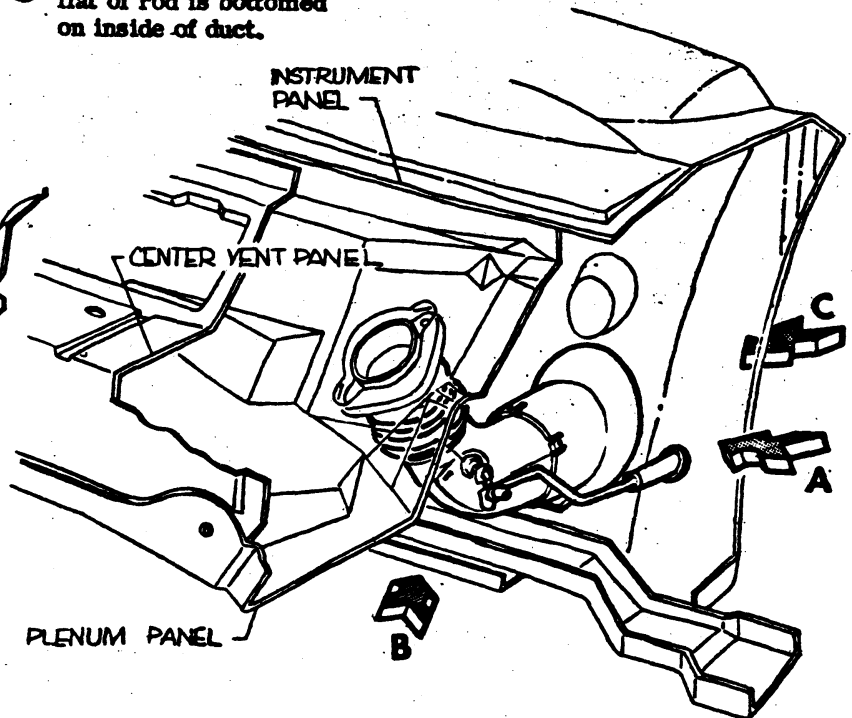
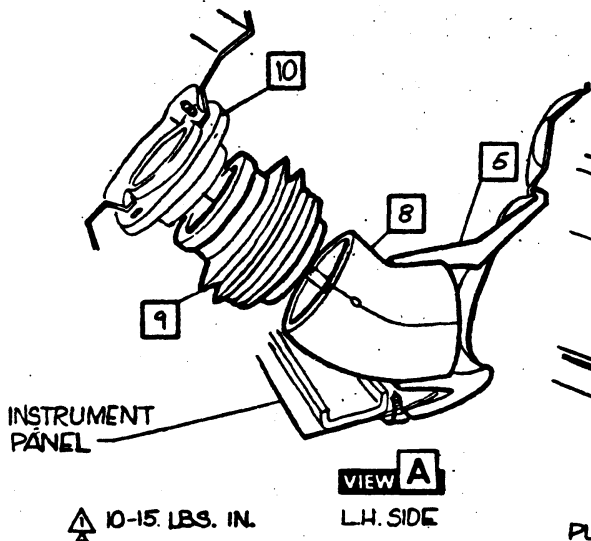
**1968 CAMARO 12000 SERIES**

- 1 445347 NUT
- 2 3885180 RETAINER
- 3 3855562 SEAL
- 4 3856472 DEFLECTOR
- 5 3925741-2 BEZEL L. & R.H.
- ⚠ 6 9414754 SCREW
- ⚠ 7 9414752 SCREW
- Ⓜ 8 3939615-6 DUCT ASM. L. & R.H.
- 9 3935948 CONNECTOR

- 10 FISHER BODY INSTALLED PART
- 11 3935944 KNOB
- 12 7740319 FERRULE
- 13 3929908 ROD
- 14 381700 NUT
- 15
- 16 3935976 VALVE
- 17
- 18 1S → GREASE APPROX .005 OZ.
- 19 3939613-4 ROD L.&R.H.
- 20 3935992 SPRING



**NOTE** Bottom out nut on outside of duct when flat of rod is bottomed on inside of duct.



⚠ 10-15 LBS. IN.

LH. SIDE

CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CR.
HIGH LEVEL VENTILATION SYSTEM		1	1-5-68	13	WAS 3919571-2 DUCT	9/222	RE	
12000				14	1348879 WASHER RMVD			
DWG PREL. 3-23 AN		M1		15	WAS 3919574 VALVE			
DATE DEL 5-24 C1				16	9985029 STAPLES RMVD			
REF: Prel. M1 L-84574 L-				17	ITEM 18 ADDED			
L-84574 L-				18	WAS 3929910 ROD			
				19	ITEM 20 ADDED			
		SHEET X	2-16-68	20	NUT NOTE ADDED	9/222	RE	DF



CHEVROLET

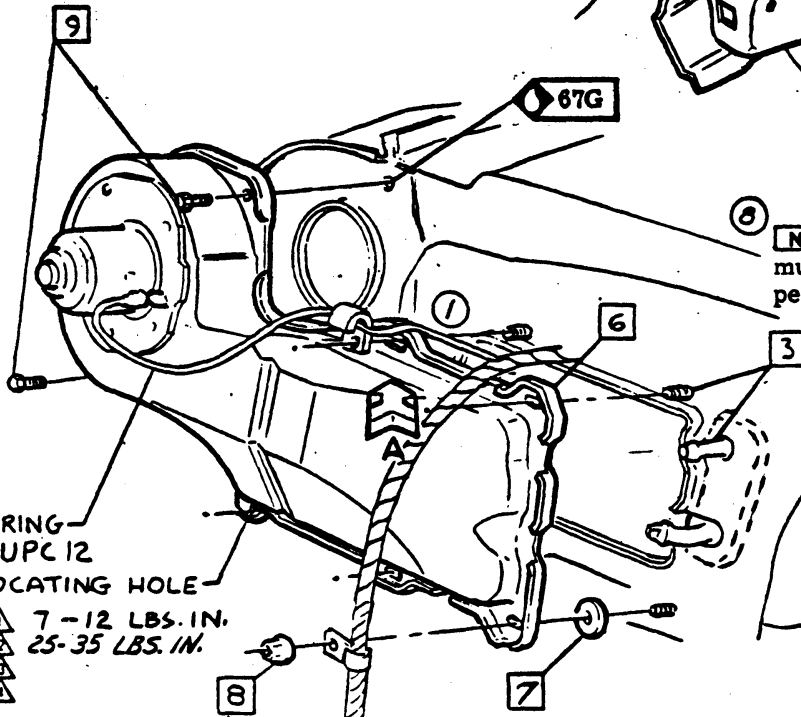
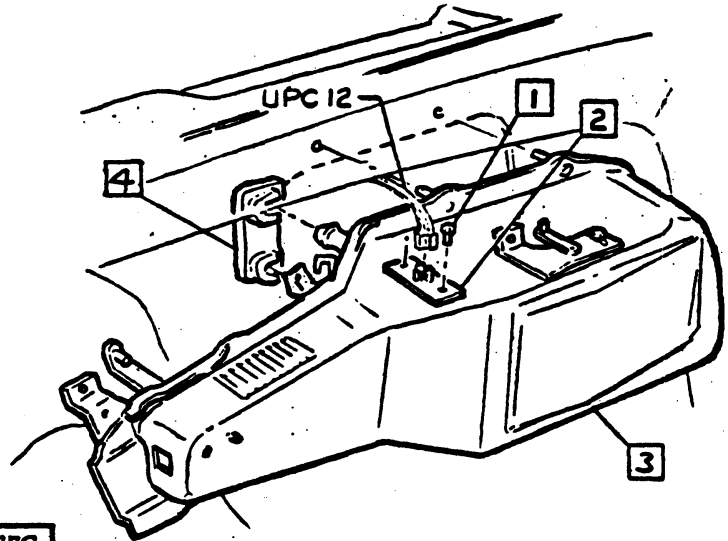
# ASSEMBLY INSTRUCTIONS

3918855

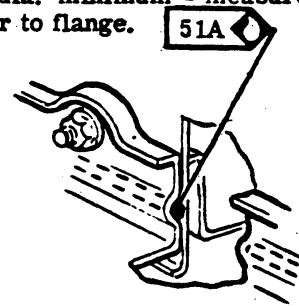
1968 CAMARO 12000 SERIES

- ① 1 9419303 SCREW
- ④ 2 3929052 RESISTOR ASM.
- ② 3 3016907 HEATER & DEFROSTER ASM.
- ③ 4 3929024 GASKET
- 5 51A ◀ SEALING-.03 GAL.
- ⑤ 6 3014734 BLOWER & INLET ASM.
- 7 3868762 SPL. WASHER

- ② 8 9419845 NUT-Tighten nut to the specified installation torque. The residual torque on nut must register a minimum torque of 10 lbs. in. after 24 hours.
- ② 9 3863393 SCREW ASM.
- ⑥ 10 67G ◀ SEALER, 3.0 OZ.



**NOTE** At time of application, sealer bead must be .38 dia. minimum - measured perpendicular to flange.



ENG. WIRING HARN. -UPC 12  
 LOCATING HOLE  
 7 - 12 LBS. IN.  
 25-35 LBS. IN.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
HEATER & DEFROSTER ASM		1	8-14-67	1	ENG WIRING DWG REVISED		MM	CI
			8-28-67	2	WAS 3014950 HEATER	57653	RG	
				3	WAS 3783711 GASKET			CI
			9-19-67	4	WAS 3798317 RESISTOR	25747	JK	CI
			1-16-68	5	WAS 3007080 BLOWER+INLET	92795	RE	DF
			3-13-68	6	ITEM 10 ADDED	91333	AD	DF
			4-18-68	7	TORQUE (2) WAS 30-40 LBS IN.	94866	KA	
				8	SEALER BEAD NOTE ADDED			CS
12000		M2						
DWG 5-23-67	RE REF A6	L-80550						
DATE 6-1-69	CI	L- L- L-						

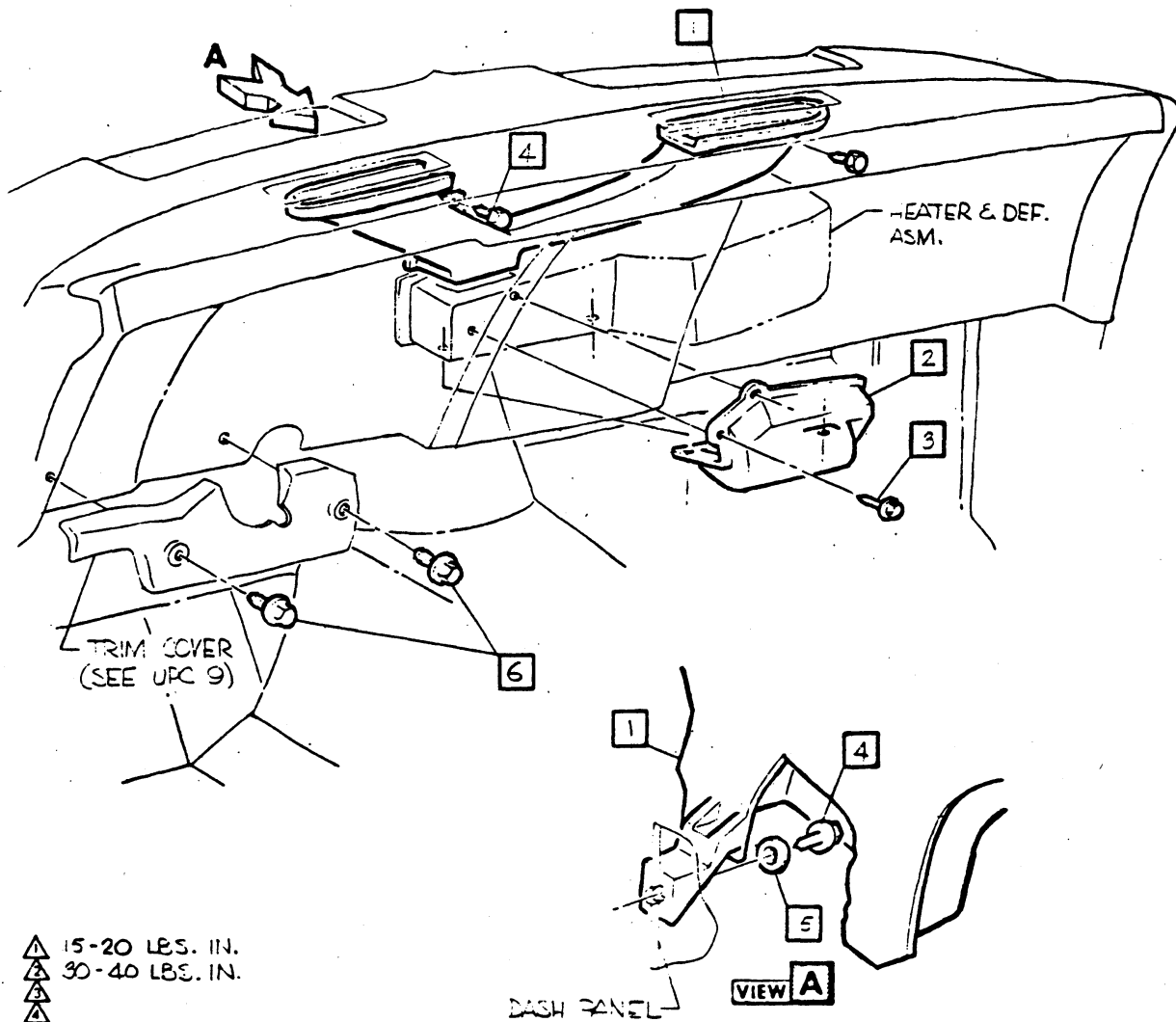


3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- 1 3925711 OUTLET ASM. DEF.
- 2 3917382 DUCT ASM.
- ① ▲ 3 9427326 SCREW
- ▲ 4 3863392 SCREW
- 5 9419892 WASHER
- ▲ 6 3919089 SCREW



- ▲ 15-20 LBS. IN.
- ▲ 30-40 LBS. IN.
- ▲
- ▲

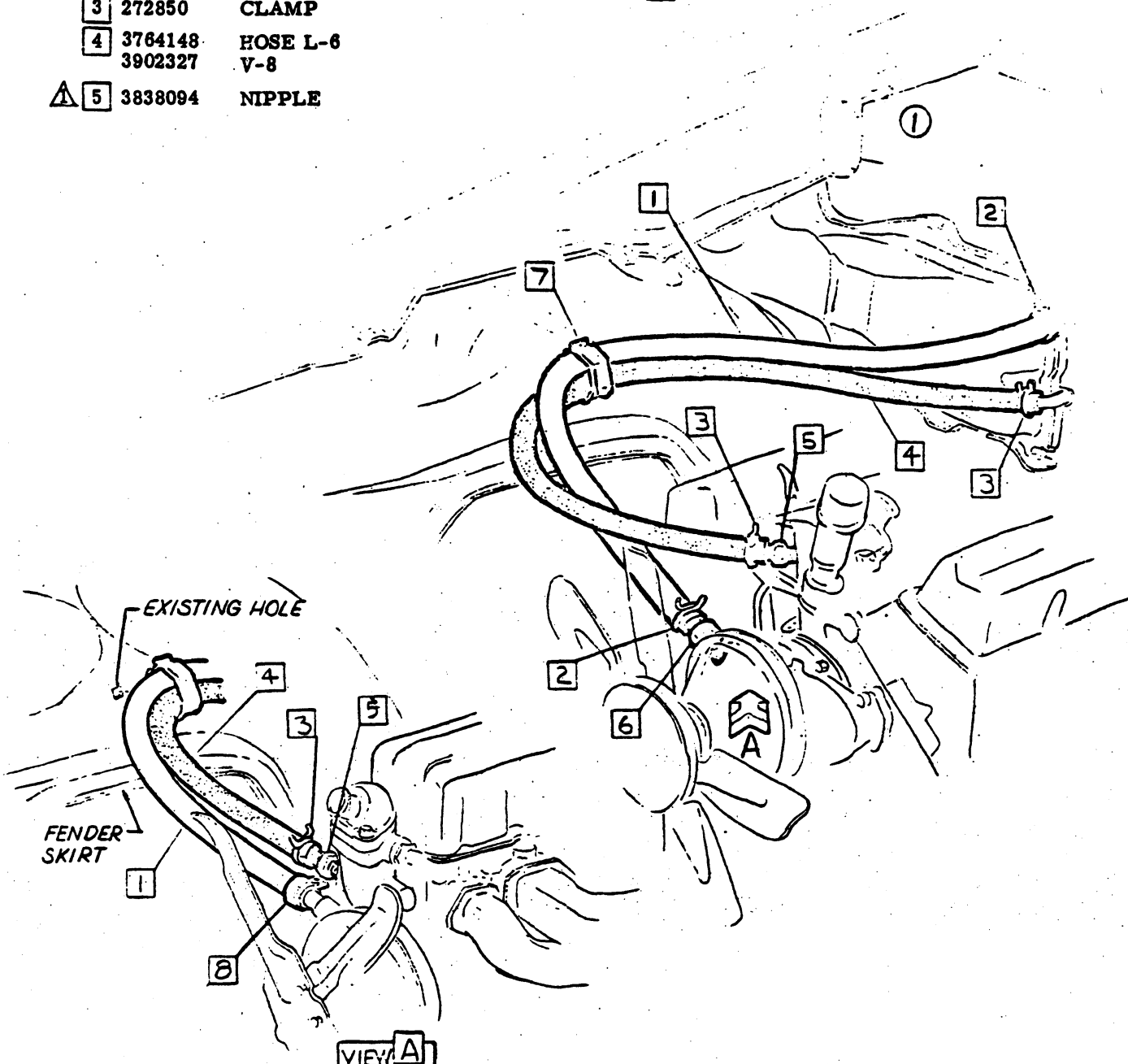
TITLE		QTY	UIC	DATE	BY	CHK
HEATER DEFROSTER DUCT OUTLETS		1		11-27-67	1	RTCI
M 12000		M3				
DWG-53 5-4 RE REF: Prel. M2 L-84753 L-						
DATE REC. 5-24						

**3918855**

**1968 CAMARO 12000 SERIES**

- 1 3739436 HOSE L-6  
3751698 V-8
- 2 272852 CLAMP
- 3 272850 CLAMP
- 4 3764148 HOSE L-6  
3902327 V-8
- 5 3838094 NIPPLE

- 6 3736495 NIPPLE V-8 ENG
- 7 3770259 CLIP
- 8 9420906 CLAMP L-6 ENG



▲ 15-25 LBS. FT.  
▲ 22-30 LBS. IN.  
▲  
▲  
**VIEW A**  
**L-6 ENGINE**

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	REV	DESCRIPTION	DATE	BY
<b>HEATER HOSES</b>		<b>1</b>	2-12-68	1	HOSE SLACK NOTE REMOVED 92154		
12000		<b>M4</b>					
DWG 5-22-67	FE REF: A8	L-20550L					
DATE REL. 5-24-61	L-	L-					



GENERAL

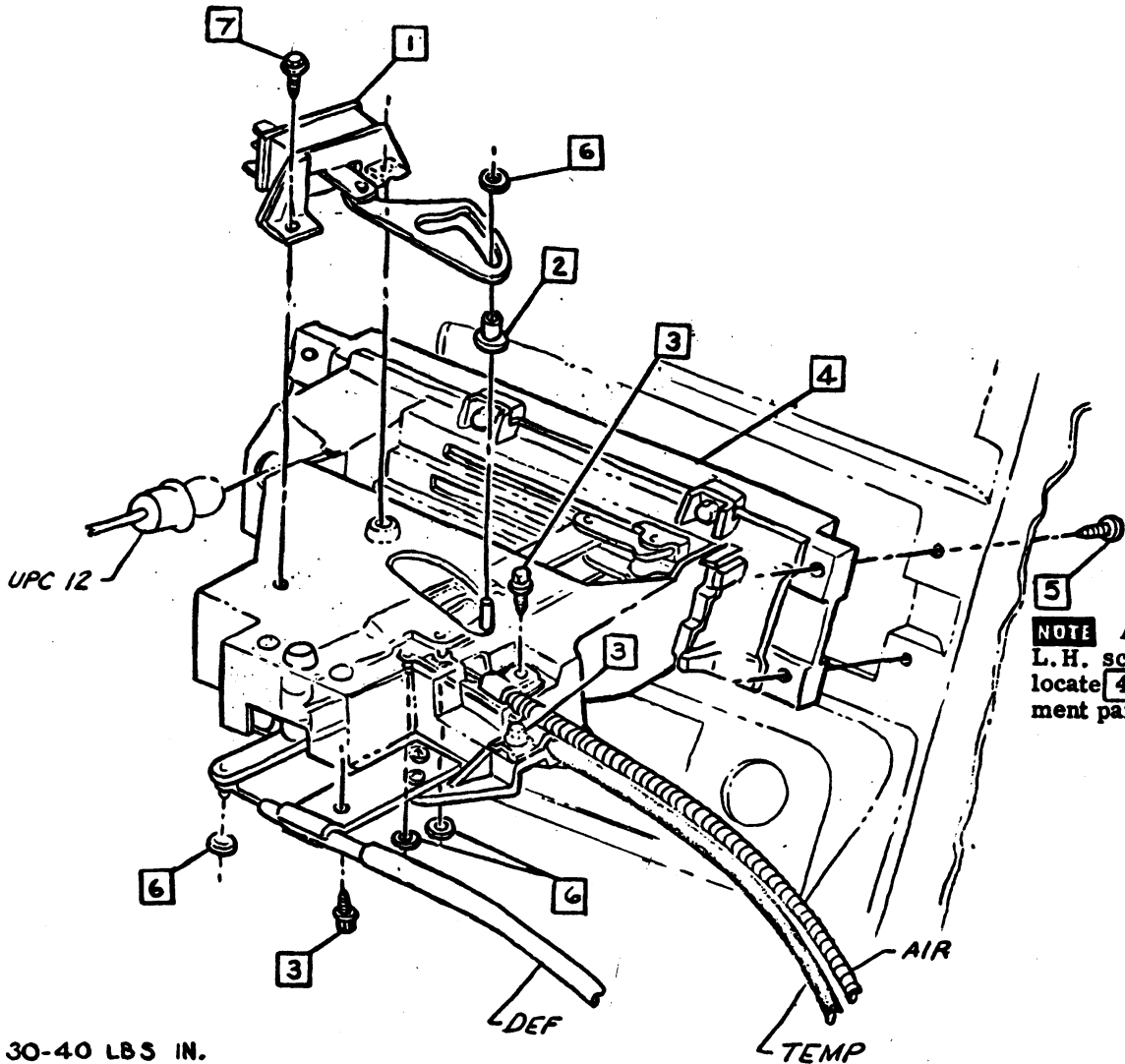
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3885148 SWITCH ASM
- 2 3843466 BUSHING
- ⚠ 3 3873950 SCREW
- ① 4 3925775 CONTROL ASM
- ⚠ 5 9424858 SCREW
- 6 381700 NUT

- ⚠ 7 9420494 SCREW



- ⚠ 30-40 LBS IN.
- ⚠ 20-30 LBS IN.
- ⚠
- ⚠

**NOTE** Attach upper L.H. screw first to locate 4 in instrument panel.

CHRYSLER MOTOR DIVISION, INC.				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
HEATER CONTROL ASSEMBLY				1	6-29-67	/	WAS 3885149 CONTROL ASM	85891	LW	CI
MOD 12000				M5						
DWG 5-24-67	RE	REF. B1	L-79099 SHT 2, 3							
DATE REV. 5-29	CI	L-	L-							

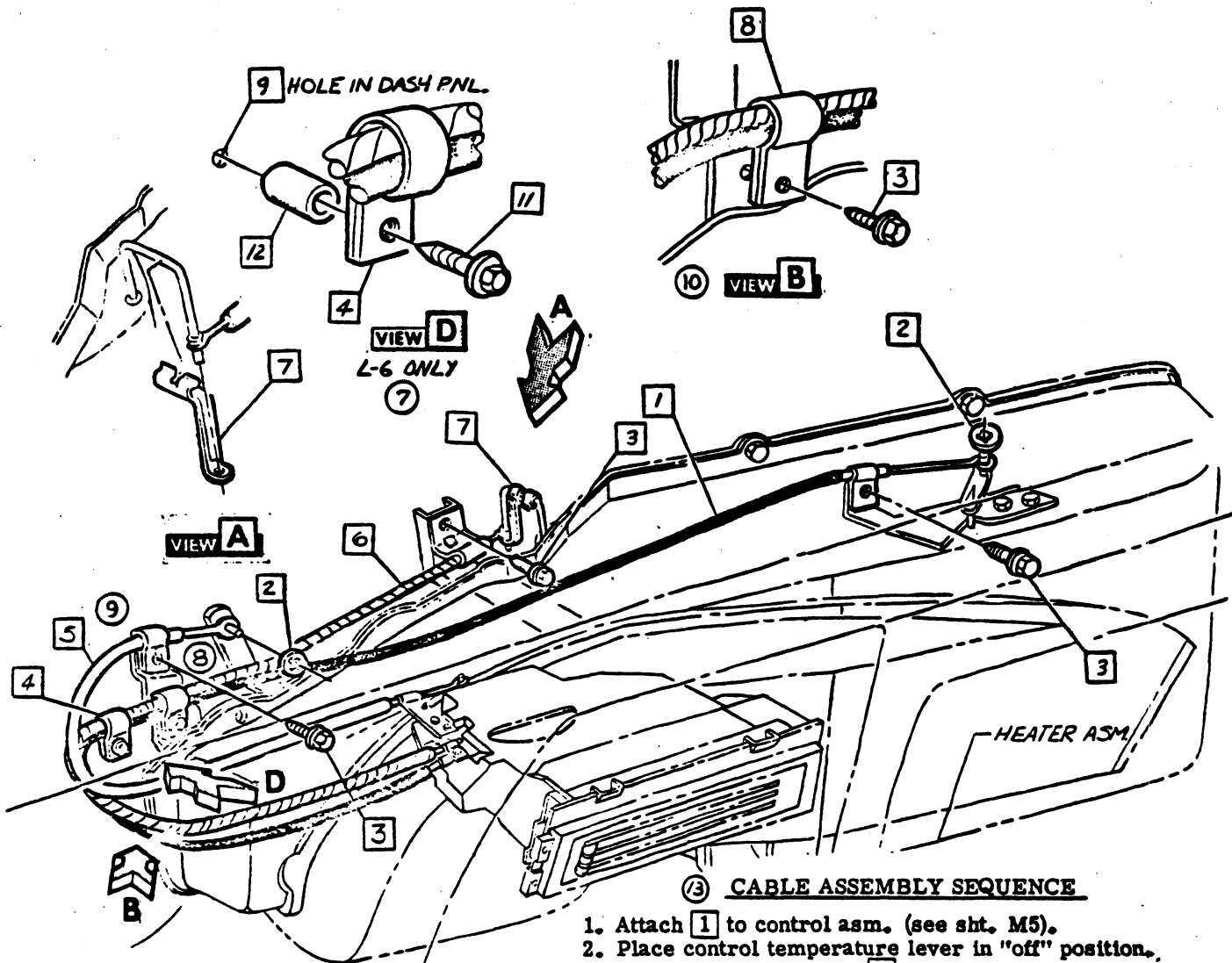


**3918855**

**1968 CAMARO 12000 SERIES**

- ② 1 3940226 CABLE ASM. -TEMP.
- 2 381700 SPRING NUT
- ① 3 3873950 SCREW
- 4 120525 CLIP
- 5 3885146 CABLE ASM. -DEFR.
- 6 3917367 CABLE ASM. -AIR
- 7 3895957 CLIP

- 8 9425316 CLIP
- ⑥ ⑪ 9 For hole piercing information see UPC 0 She
- 10
- ① 11 3899718 SCREW
- 12 3766352 SPACER



**③ CABLE ASSEMBLY SEQUENCE**

1. Attach 1 to control asm. (see sht. M5).
2. Place control temperature lever in "off" position.
3. Attach opposite loop of 1 to selector duct temperature lever pin.
4. Push sheath toward heater lever until valve seats & lash is out of cable & control (approx. 5 lbs.).
5. Tighten 7 to secure cable.

- ① 30-40 LBS. IN.
- ② 25-35 LBS. IN.
- ③
- ④

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
HEATER CONTROL CABLES		1	9-22-67	6	ITEM 9 ADDED	—	LW	
				7	L-6 NOTE ADDED			
M 6				8	CLIP DWG REVISED	—	KA	
				9	BRACKET DWG REVISED			
M 6				10	VIEW B REVISED			CI
				11	ITEM 9 REVISED			KA
M 6			9-29-67	11	ITEM 9 REVISED			
			11-17-67	12	WAS 3917365 CABLE ASM.	7/2/73	KA	
				13	ASSEMBLY SEQUENCE ADDED			CI



CHEVROLET

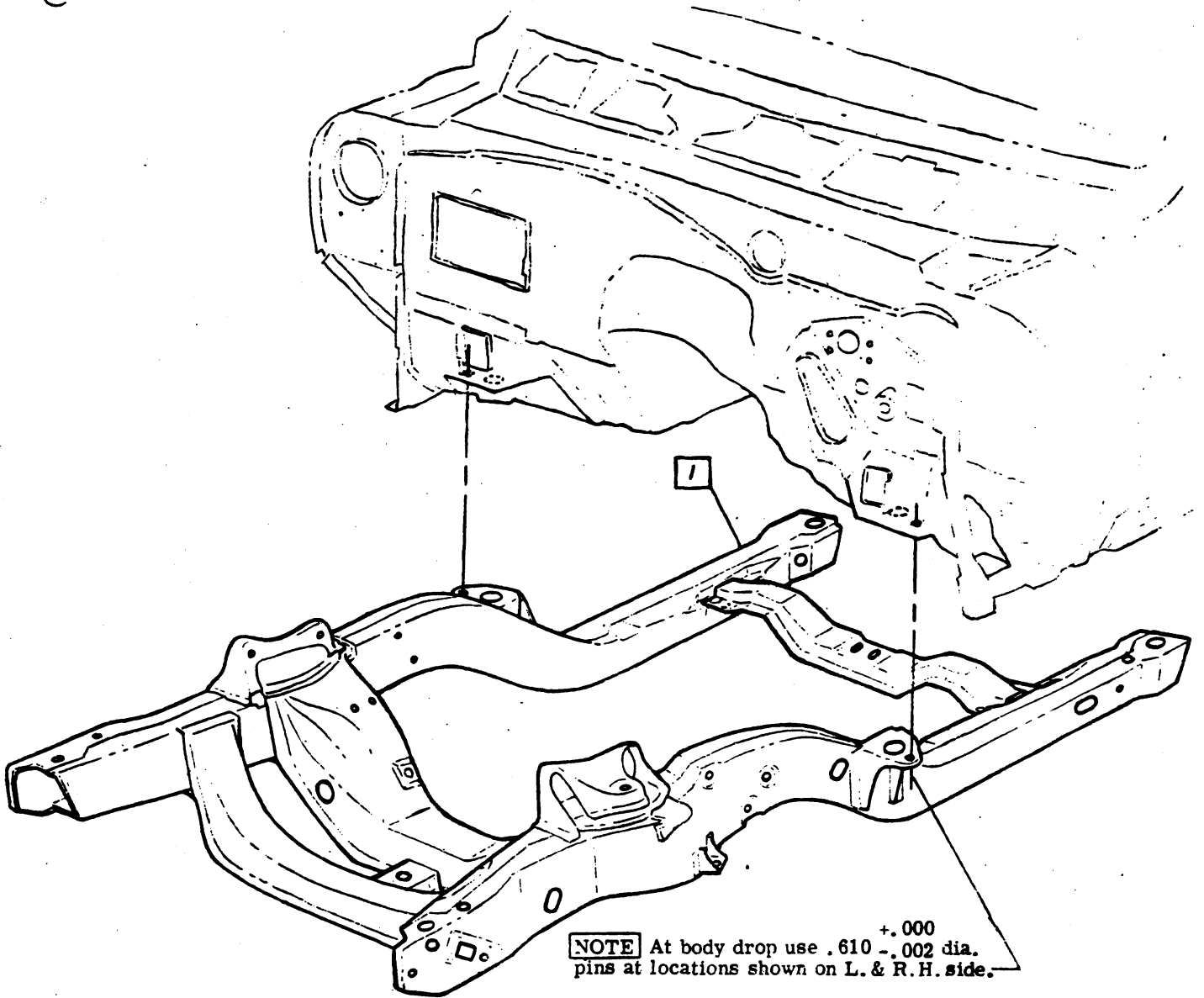
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

② ① ①  
③

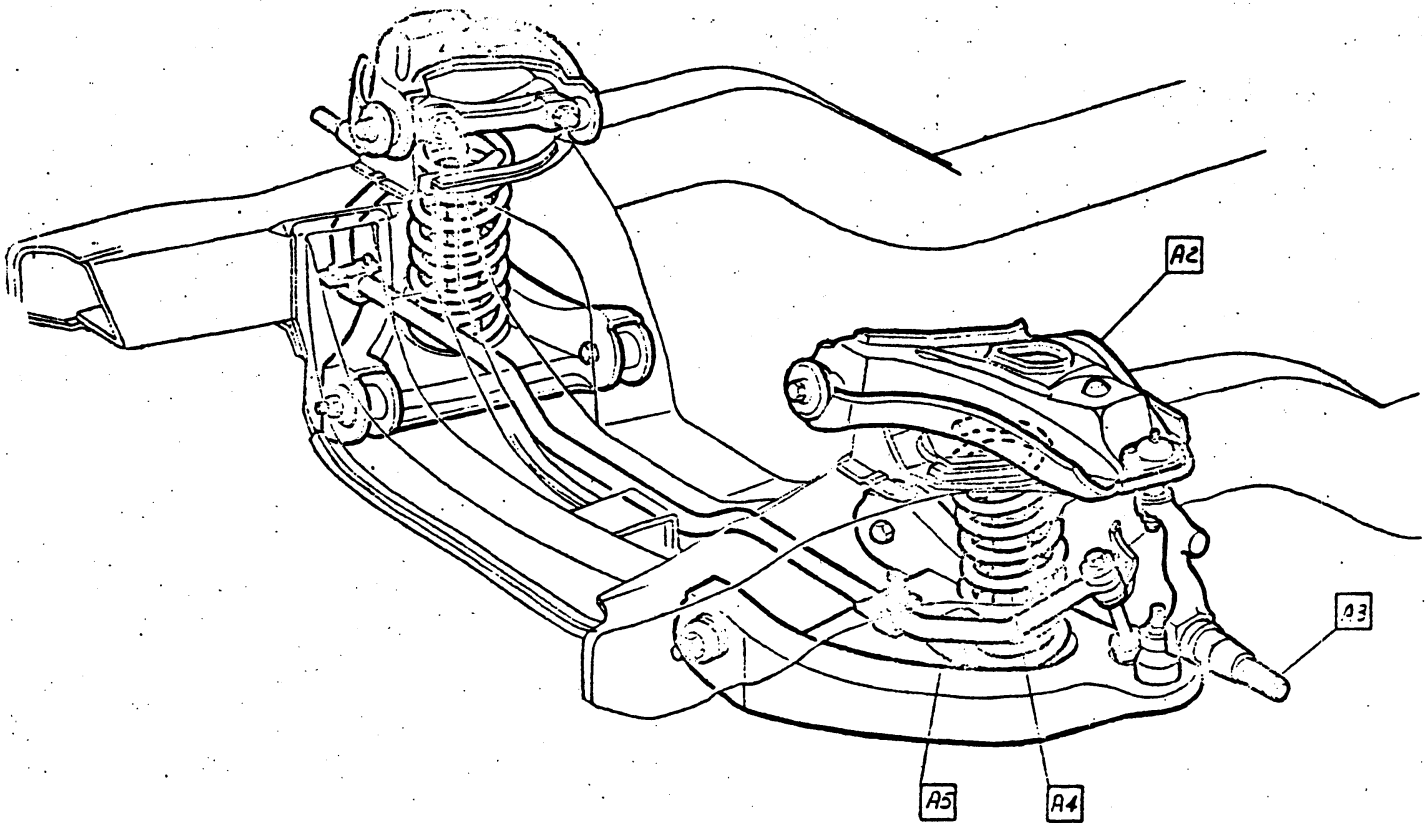
3939739 SIDE & CROSS MEM. ASM.



● CHEVROLET MOTOR DIVISION, GMC ●		UPC		
FRAME ASM.		<b>2</b>	7-28-67 1 WAS 3922361 MEMBER	2-22-68 21
12000		<b>A1</b>	11-13-67 2 WAS 3930099 MEMBER	5-24-67 21
DWG 5-0-67 WS REF A1 L-ECCE7-			2-14-68 3 WAS 3935796 MEMBER	5-3-76 25 PD
DATE REL 5-24 67 L- L- L-				

SHEET	TITLE
A1	CONTENTS
A2	UPPER & LOWER CONTROL ARMS
A3	STEERING KNUCKLE, STUD ASSEMBLIES & FRONT WHEEL HUB ASM.
A4	SHOCK ABSORBER & SPRING
A5	STABILIZER SHAFT
A6	FRONT SUSPENSION GEOMETRY

② **NOTE** For springs & various heights see UPC Q.



①

CHEVROLET MOTOR DIVISION, GM CORP.				UPC	SV	DATE	BY	CHKD
TITLE	FRONT SUSPENSION-CONTENTS			3				
NO.	12000			A1				
DWG	5-10-67	WR	REF: A1	L-	L-			
DATE	REL: 5-24	CI	L-	L-	L-			

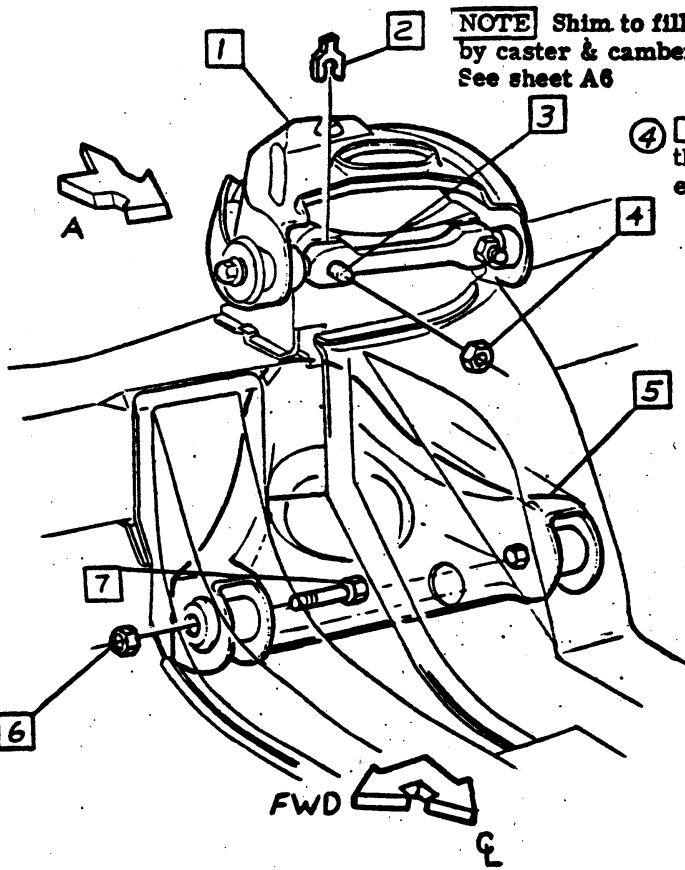
3918855

1968 CAMARO 12000 SERIES

- 1 3914871-2 ARM ASM-UPPER L. & R.H.
- 2 3751282 SHIM } AS REQ'D
- 3751284 } AS REQ'D
- 3751348 }
- 3 381909 BOLT
- 4 9422299 NUT
- 5 3938523-4 ARM ASM-LOWER L. & R.H.

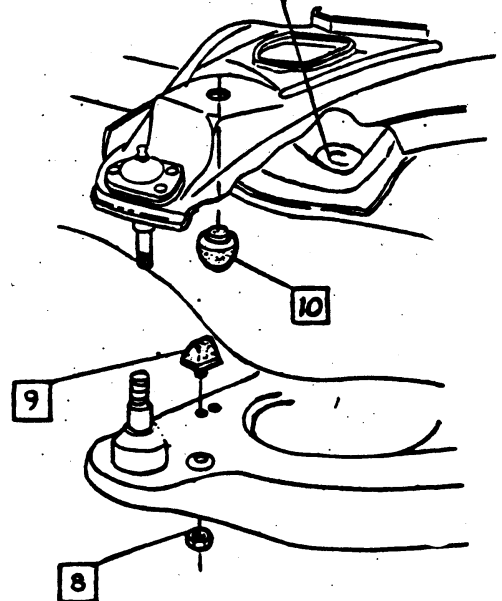
- 6 9422301 NUT
- 7 9421430 BOLT
- 8 9418931 NUT
- 9 3928362 BUMPER
- 10 384220 BUMPER

3 **NOTE** With hub and drum attached and springs in position, tighten lower control arm attaching nuts to specified torque with vehicle weight on the lower control arm assemblies.



NOTE Shim to fill gap as reqd. by caster & camber adjustment See sheet A6

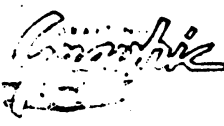
4 **NOTE** Frame pocket may be expanded, to accept the front lower control arm, when interference exists on qualified parts.



VIEW A 1

- ▲ 45-55 LBS. FT.
- ▲ 70-90 LBS. FT.
- ▲ 100-140 LBS. IN.

• CHEVROLET MOTOR DIVISION, GM •		UPC	DATE	SYM	REVISION RECORD	AUTL	DR	CK
TITLE UPPER & LOWER CONTROL ARMS		3	5-22-67	1	VIEW "A" REVISED		LW	CI
MOD 12000			3-5-68	2	WAS 3928362-70 ARM	94098	SR	DP
DWG 5-24-67 NR REF: A2 L-79685 L-		A2	4-18-68	3	TORQUE NOTE ADDED	94864	CA	
DATE REL. 5-29 CI L- L- L-				4	INSTALLATION NOTE ADDED			HB



3918855

# ASSEMBLY INSTRUCTIONS

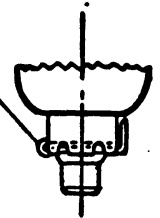
1968 CAMARO 12000 SERIES

- ① ① 9417901 LUB FITTING
- ② ② 118066 RIVET
- ③ ③ 3875070 STUD & SEAL ASM.
- ④ ⑤ ② ④ 3931177-8 STRG KNU & FRT WHL HUB ASM L. & R.H.
- ② ⑤ ③ ⑤ 358501 NUT
- ① ③ ⑥ ⑥ 9427880 NUT-A torque of 125 lbs. ft. max. is permissible on nut when slot is in correct position for insertion of cotter pin.
- ⑦ ⑦ 103385 C. PIN

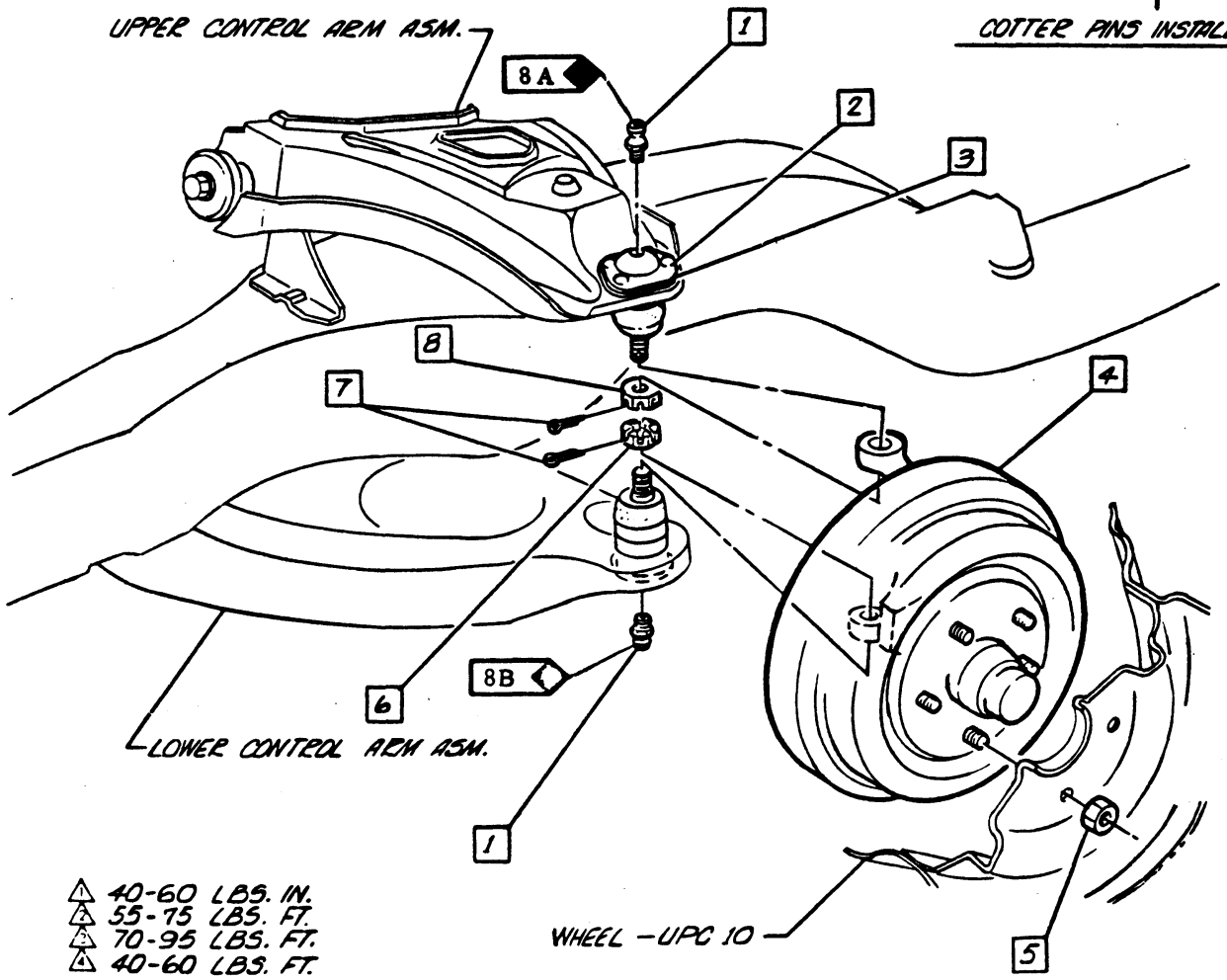
- ④ ⑧ 102647 NUT-A torque of 90 lbs. ft. max. is permissible on nut when slot is in correct position for insertion of cotter pin.

- ⑨ ⑧A LUBRICANT-LITHIUM SOAP
- ⑨ ⑧B

**NOTE** Eyelet must be tight in nut slot & shaft bent as shown. To prevent rotation or loosening which will interfere with camber-caster gauges.



COTTER PINS INSTALLATION



- △ 40-60 LBS. IN.
- △ 55-75 LBS. FT.
- △ 70-95 LBS. FT.
- △ 40-60 LBS. FT.

WHEEL - UPC 10

CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	BY	RECORD	AUTH.	DO	BY
STEERING KNUCKLE, STUD ASSEMBLIES & FRONT WHEEL HUB ASM.		3	6-29-67	1	148 84 8503	7877	AK	CI
			7-28-67	2	WAS 3892569-70 STRG. KNU.	55131	KS	CI
			8-23-67	3	WAS 1740563 STUD & SEAL	89114	KA	
				4	WAS 7800305 OPTIONAL			
			1-11-68	5	7804125 CPT STUD RMVD	92392	ER	MS
12000		A 3						
DWG 5-22-67	WR REF. A3	L-79685	L-					
DATE REL. 5-24	CI	L-	L-					



3918855

# ASSEMBLY INSTRUCTIONS

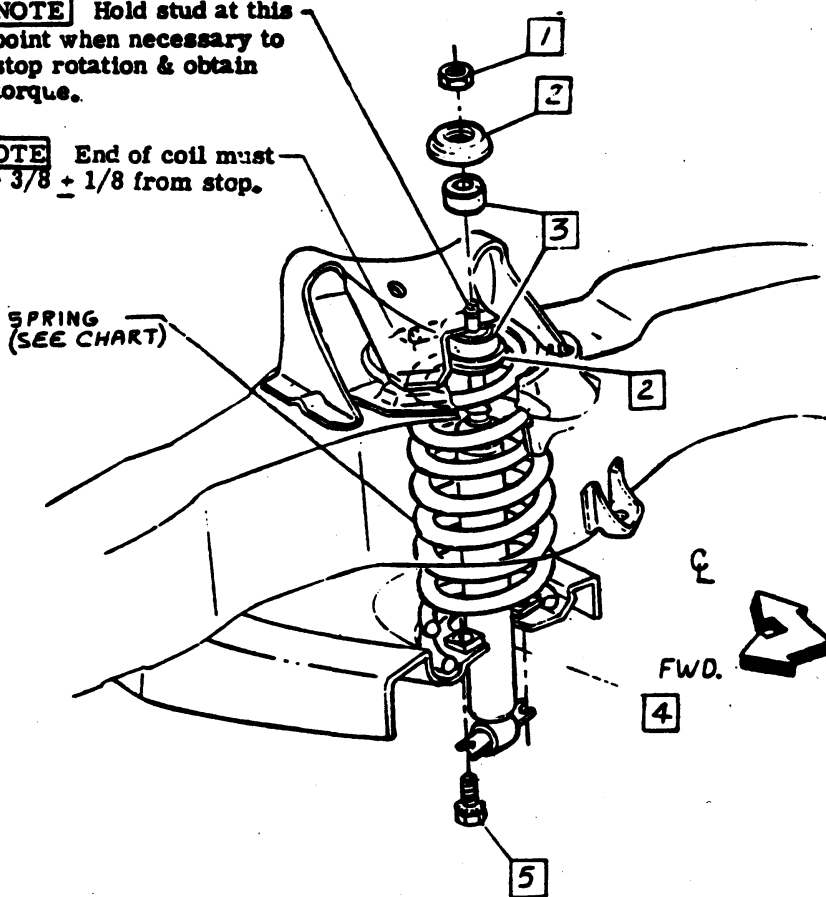
3918855

1968 CAMARO 12000 SERIES

- ⚠ **1** 1365067 NUT
- 2** 5544049 RETAINER
- 3** 381957 GROMMET
- ① **4** 3192826 SHOCK ABSORBER  
3192477 RPO F41
- ⚠ **5** 3846202 SCREW ASM.
- 6** FRONT SPRING CHART - See UPC 0

**NOTE** Hold stud at this point when necessary to stop rotation & obtain torque.

**NOTE** End of coil must be  $3/8 + 1/8$  from stop.



- ⚠ 60-120 LBS. IN.
- ⚠ 15-25 LBS. FT.
- ⚠
- ⚠

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DB	CX
SHOCK ABSORBER & SPRING		<b>3</b>	7-13-67	1	3192826 WAS 3192477 SHOCK	2-25-68	A	C1
MOD 12000		<b>A4</b>						
DWG E-24-57 WR: A4 L-79685 L-		<b>X SHEET</b>						
DATE REL 5-24-67 L- L- L-								



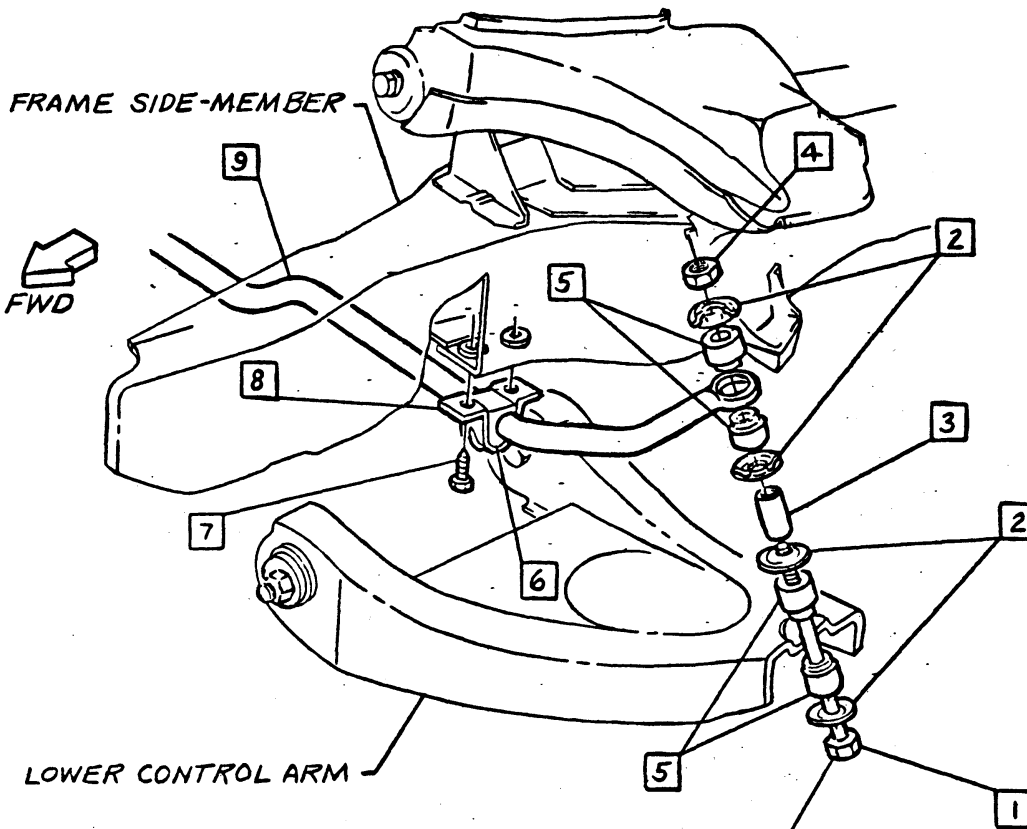
GENERAL MOTORS

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- |          |         |          |          |         |         |
|----------|---------|----------|----------|---------|---------|
| <b>1</b> | 3790332 | BOLT     | <b>7</b> | 9420603 | SCREW   |
| <b>2</b> | 5544049 | RETAINER | <b>8</b> | 383493  | BRACKET |
| <b>3</b> | 3790333 | SPACER   | <b>9</b> | 3908373 | SHAFT   |
| <b>4</b> | 3654642 | NUT      |          |         |         |
| <b>5</b> | 381957  | GROMMET  |          |         |         |
| <b>6</b> | 3760439 | BUSHING  |          |         |         |



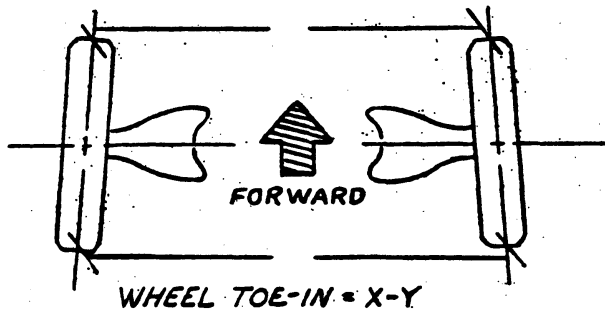
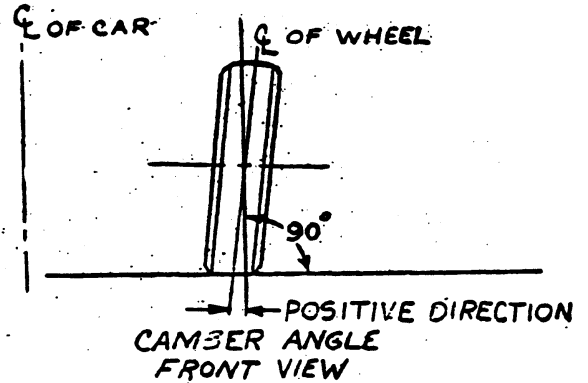
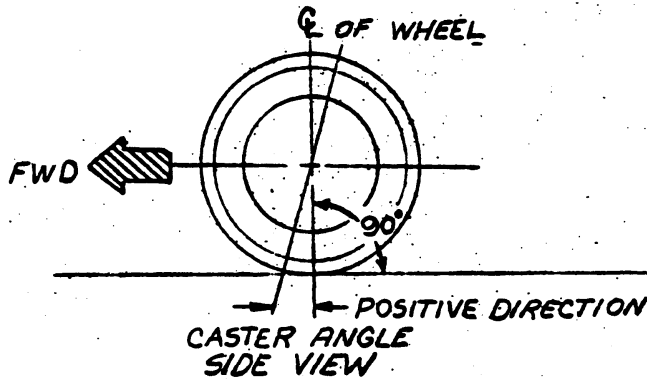
- ▲** 15-20 LBS. FT.
- ▲** 10-15 LBS. FT.
- ▲**
- ▲**

**NOTE** Mandatory that bolt be assembled from direction shown.

• CHRYSLER MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ITEM	STABILIZER SHAFT	<b>3</b>						
MODEL	12000	<b>A 5</b>						
DWG	5-24-67 WR REF A5							
DATE	REL 5-24 CI							



MODELS	CHECKING HEIGHTS	CASTER	CAMBER
ALL	AS SHIPPED	+0° 14' ± 1°	+0° 17' ± 0° 30'
	CURB	+0° 30' ± 1°	+0° 15' ± 0° 30''



MODELS	TOTAL TOE-IN	HEIGHT
ALL	1/8 - 1/4	CURB & AS SHIPPED

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
FRONT SUSPENSION GEOMETRY				3						
12000				A6						
DWG 5-22-67	WR	REF: A6	L-	L-						
DATE REL. 5-24	GI		L-	L-						
				<input checked="" type="checkbox"/> SHEET						





F H E V E R P I E T

# ASSEMBLY INSTRUCTIONS

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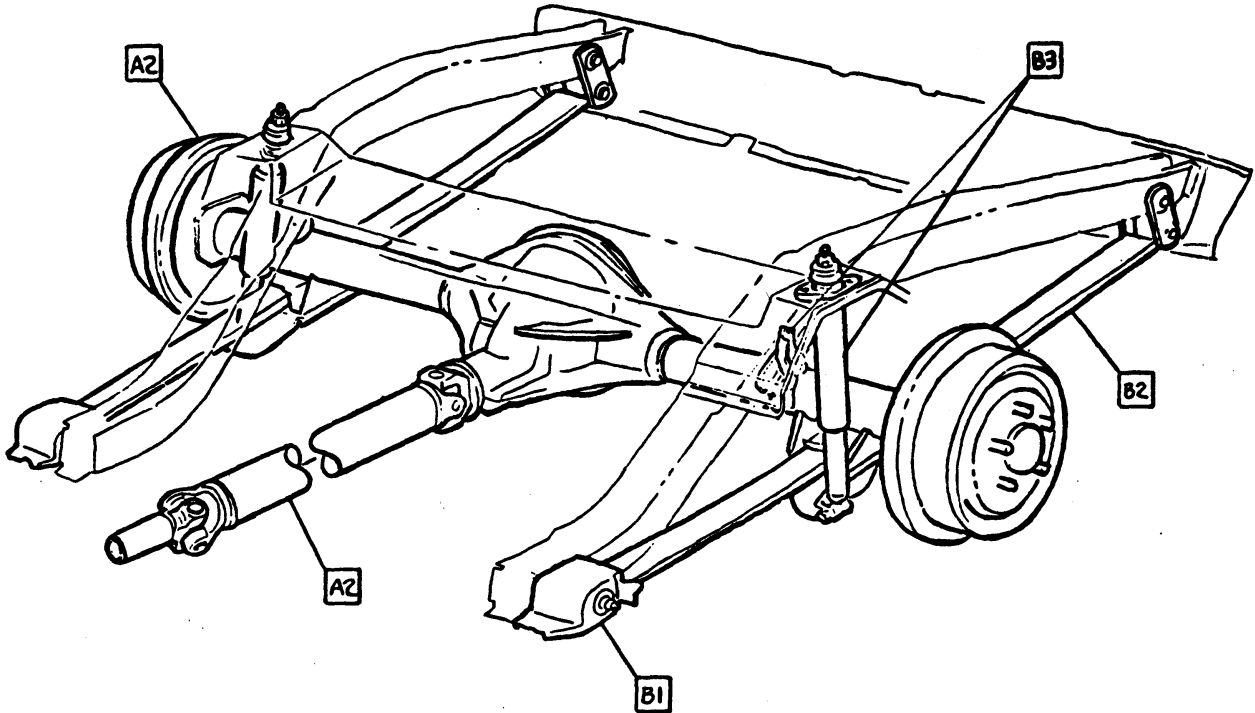
## 1968 CAMARO 12000 SERIES

SHEET

TITLE

② **NOTE** For springs & vehicle heights see UPC 0.

- A1 CONTENTS
- A2 AXLE, PROP SHAFT & WHEEL NUT
- B1 SPRING FRONT EYE & BRACKET
- B2 SPRING-TO AXLE & SPRING-REAR SHACKLE
- B3 SHOCK ABSORBER & BUMPER



①

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE REAR SUSPENSION-CONTENTS				4	5-23-67	1	LAFFICIER NOTE REMOVED		JT	
MOD 12000				A1		2	"SPRING" NOTE ADDED			CI
DWG 5-10-67	LS	REF: A1	L-	L-						
DATE REL 5-24	C1	L-	L-	L-						



GENERAL MOTORS

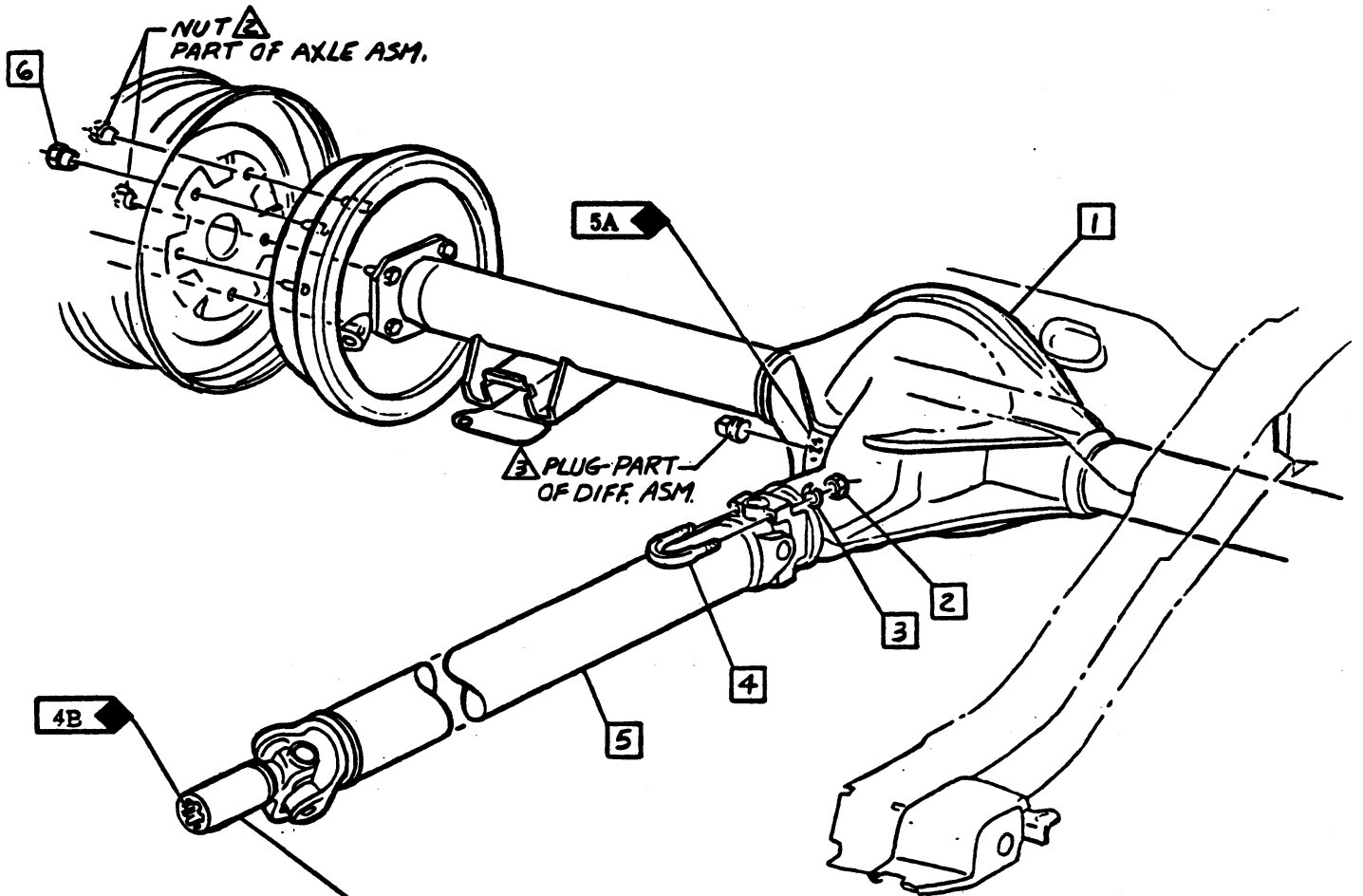
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3916261 AXLE ASM.
- 2 102634 NUT
- 3 103320 L. WASHER
- 4 1358938 "U" BOLT

- 5 3899009 PROP SHAFT ASM.
- 6 358501 NUT
- 7 5A LUBRICANT-HYPOID 4.420 LBS. Fill to level of filler plug hole.
- 8 4B FLUID-SYN TRANS.

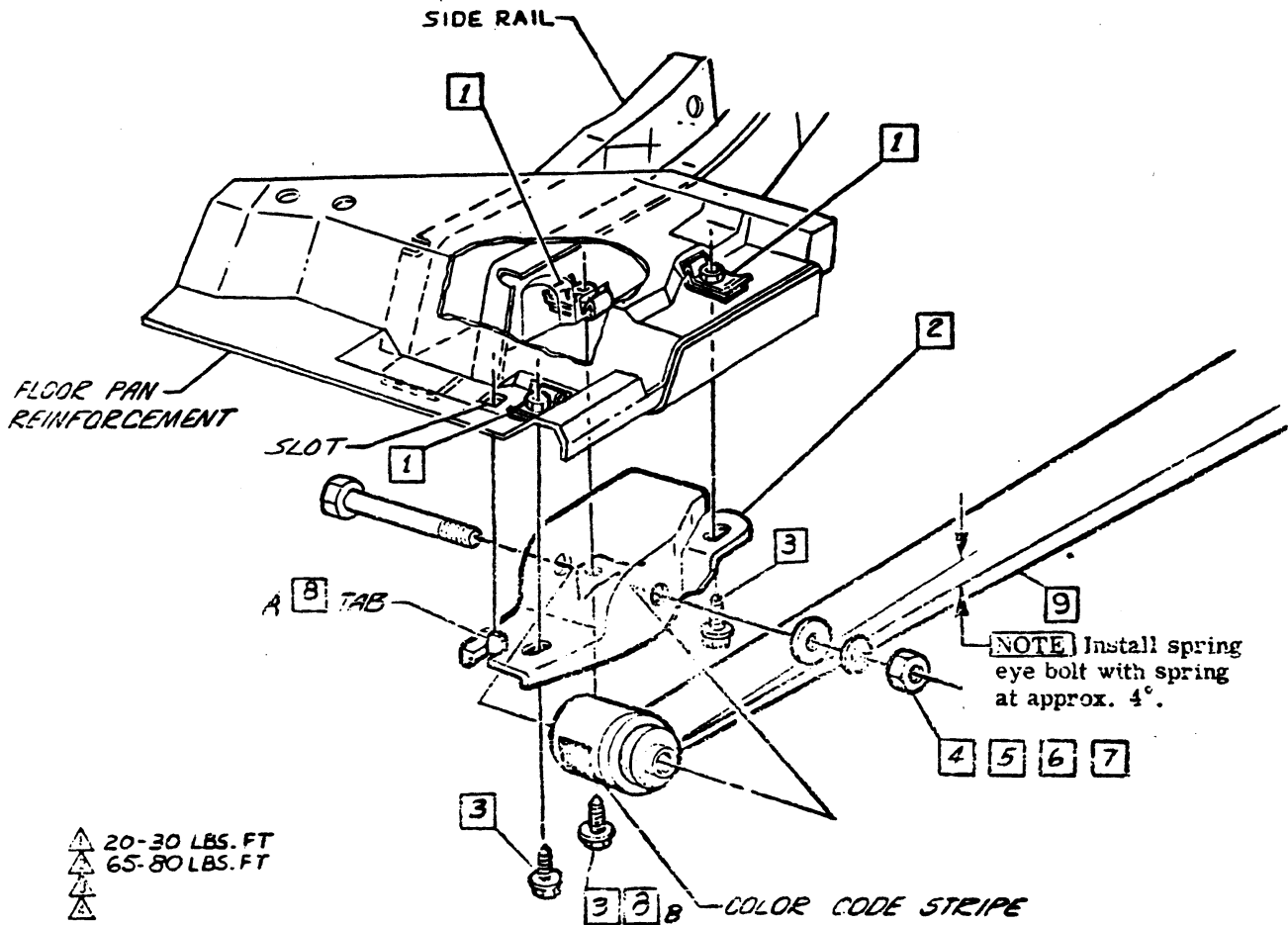


- ▲ 12-16 LBS FT
- ▲ 55-75 LBS FT
- ▲ 15-20 LBS FT

**NOTE** This area of shaft must be entirely free of paint.

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	C
AXLE, PROP SHAFT & WHEEL NUT				4	11-20-67	1	WAS 3.7 LBS.	87775	AW	C1
12000				A2						
DWG 5-23-67	LS	REF. A2	L-	L-						
DATE REL. 5-29	CI	L-	L-	L-						
				X SHEET						

- 1** 3892755 NUT ASM
- 2** 3892751-2 BRACKET L. & R.H.
- 3** 3831892 SCREW ASM
- 4** 9417614 NUT
- 5** 103329 L. WASHER
- 6** 415919 P. WASHER
- 7** 3892754 BOLT
- 8** MANDATORY SEQUENCE
  - A. Locate tab in slot to body
  - B. Drive screw to side rail for first attachment
- 9** RR. SPRING CHART  
(See UPC 0)



▲ 20-30 LBS. FT  
▲ 35-50 LBS. FT  
▲ 65-80 LBS. FT

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TYPE	SPRING TO FRONT EYE & BRACKET							
NO	12000							
DWG 5-24-67	LS	PRF	B1	L-79943	L-	L-	L-	L-
DATE REL.	5-24	C1	L-	L-	L-	L-	L-	L-
		<b>4</b>						
		<b>B1</b>						



CHEVROLET

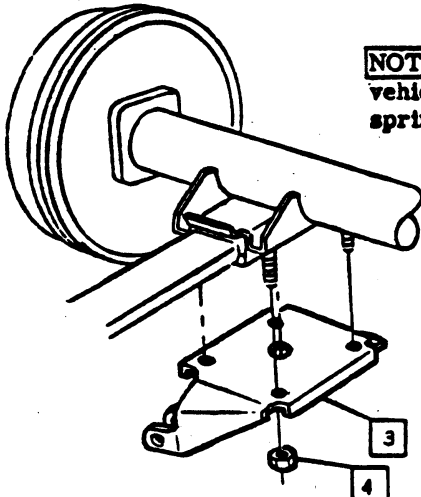
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3791381 CUSHION - UPPER
- 2 3792585 CUSHION - LOWER
- 3 3923570 PLATE L. & R. H.
- 4 3901399 NUT

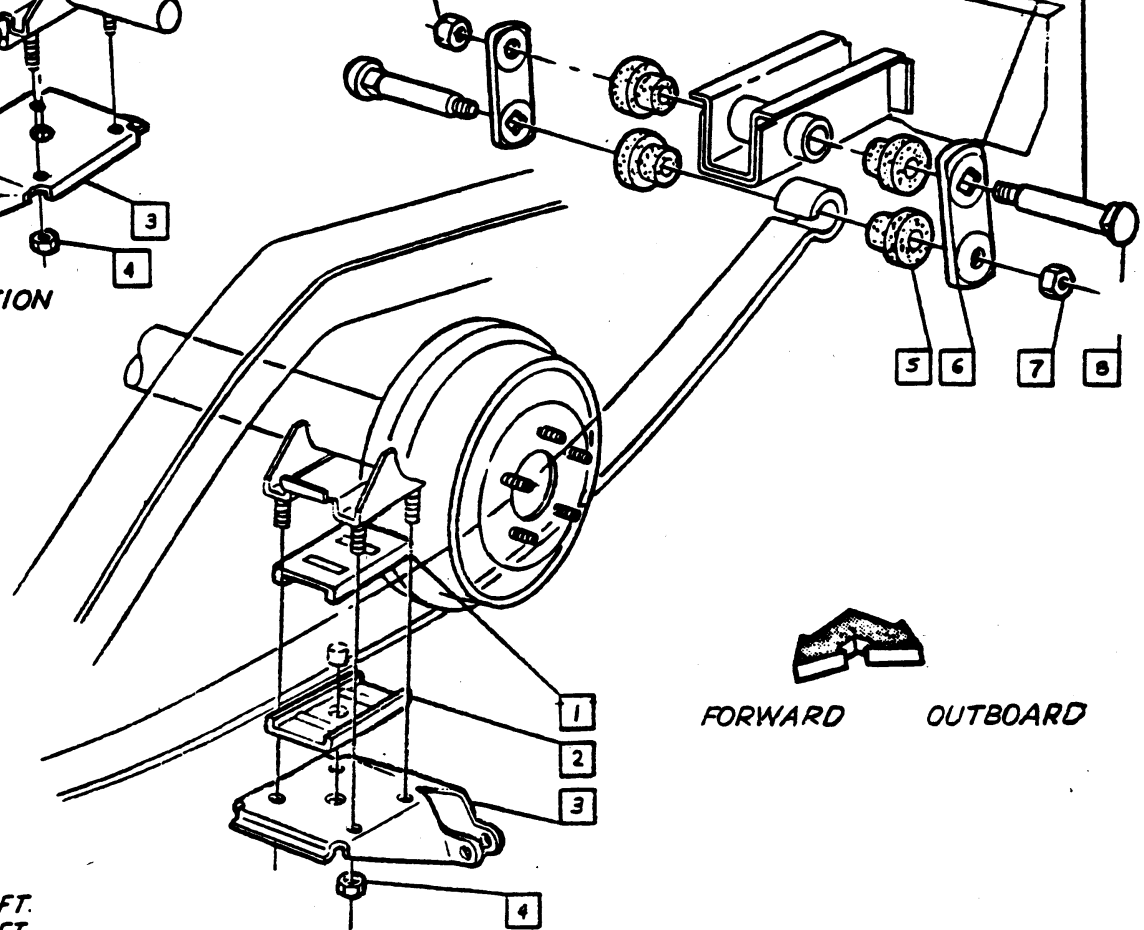
- 5 3908370 BUSHING
- 6 3830840 SHACKLE
- 7 272876 NUT
- 8 3830844 PIN - Must be assembled as shown.



R.H. INSTALLATION

**NOTE** Tighten with vehicle weight on springs.

**NOTE** Shackles & pins to be assembled in direction shown.



L.H. INSTALLATION

FORWARD OUTBOARD

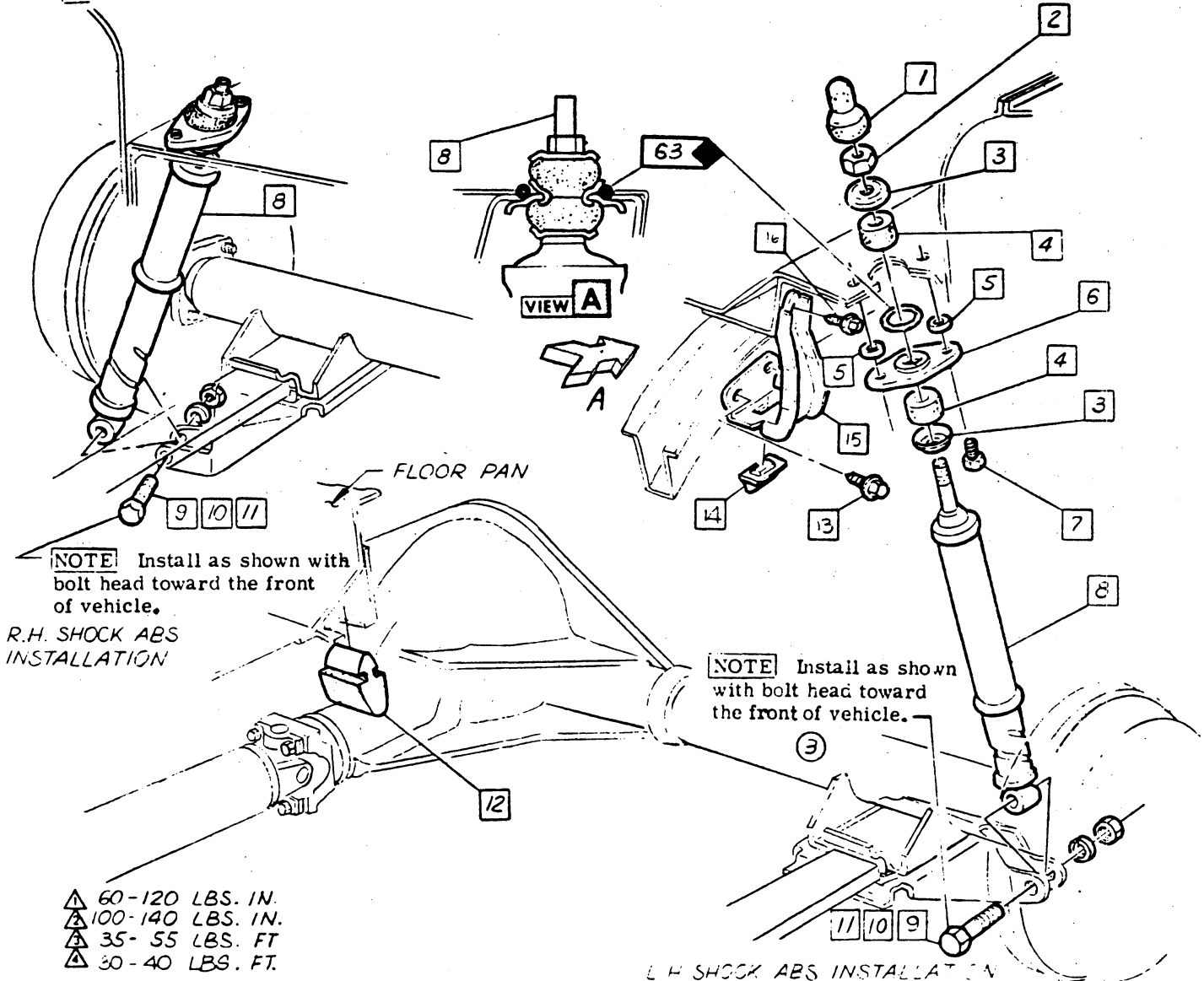
- ▲ 35-45 LBS. FT.
- ▲▲ 40-60 LBS. FT.
- ▲▲▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
TITLE		SPRING TO AXLE & SPRING-REAR SHACKLE		<b>4</b>	5-22-67	1	1. AS 3923560 BUSHING	90597	AM	CI
M O		12000			<b>B2</b>					
DWG		PREL 3-23	LS	REF: Prel B1		L-84323	L-			
DATE		REL. 5-24	CI	L-	L-84799	L-				
				X1 SHEET						

**3918855**

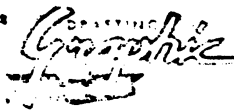
**1968 CAMARO 12000 SERIES**

- |       |         |                             |      |           |   |
|-------|---------|-----------------------------|------|-----------|---|
| 1     | 3908372 | CAP-L. H. ONLY (EXC. CONV.) | 10   | 103328    | L. WASHER   |
| ① 2   | 1365067 | NUT                         | ③ 11 | 271500    | NUT-Tighten with spring compressed to curb height |
| 3     | 5544049 | RETAINER                    | 12   | 3923564   | BUMPER  |
| 4     | 381957  | GROMMET                     | ① 13 | 3918503   | SCREW   |
| 5     | 3905569 | WASHER-SEALING              | 14   | 3932735   | BUMPER  |
| 6     | 3892761 | BRACKET ASM.                | 15   | 3932733-4 | BRACKET L. & R. H.                                |
| ② ② 7 | 3784303 | SCREW ASM.                  | ① 16 | 3909140   | SCREW   |
| 8     | 3192831 | SHOCK ABSORBER              | 17   | 63        | CEMENT - 4.5 IN.                                  |
| 9     | 179868  | BOLT                        |      |           |   |



- ① 60-120 LBS. IN.
- ② 100-140 LBS. IN.
- ③ 35-55 LBS. FT
- ④ 30-40 LBS. FT.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE SHOCK ABSORBER & BUMPERS		4	7-3-67	1		87631		CI
			12-27-67	2	WAS 3784303 SCREW	92532	LS	DF
				3	NOTE & DRAWING REVISED	95632	BR	
MOB 12000		B3						
DWG PREL 323 LS REF: Prel. B2 L-24799 L- DATE FEB. 5-24 CI L- L- L-			SHEET					



3918855

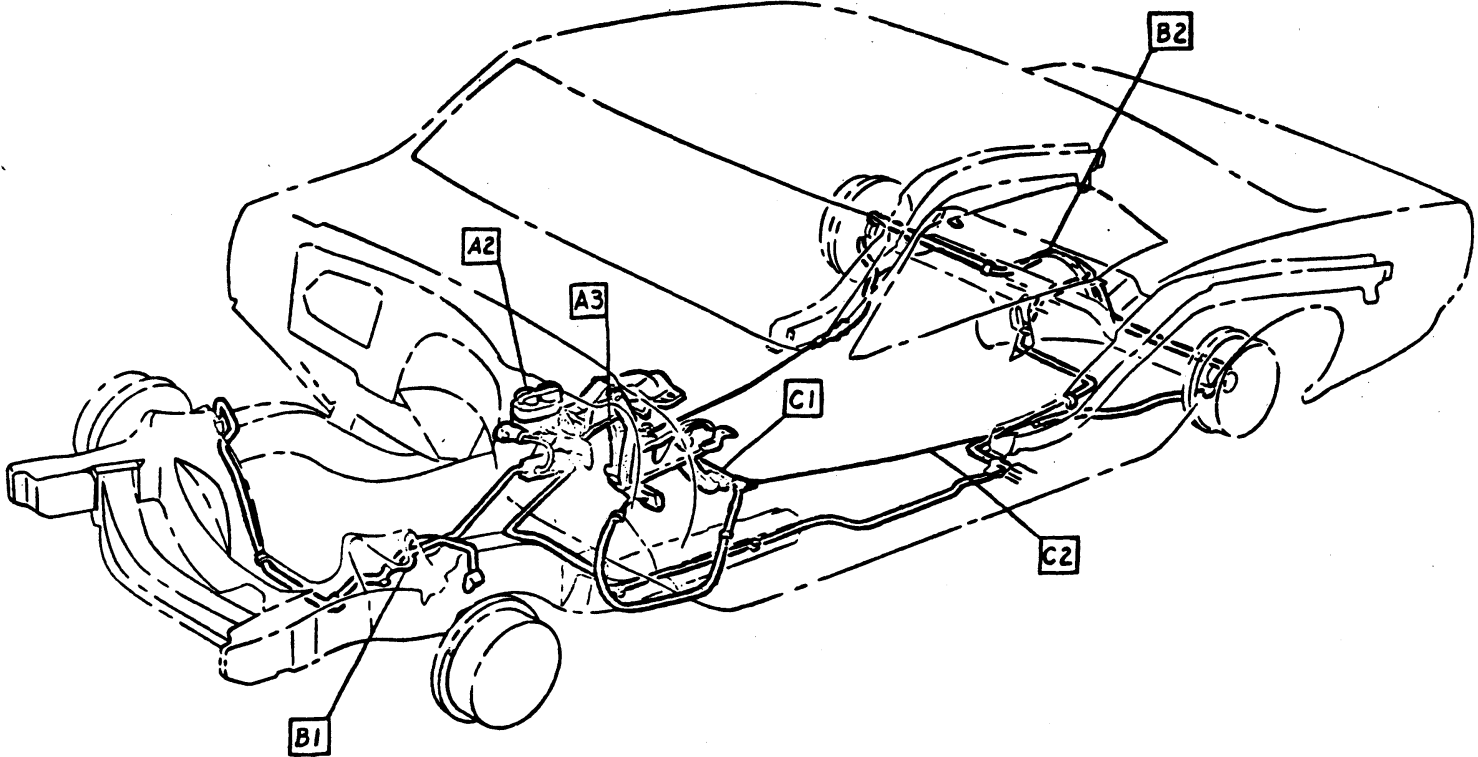
# ASSEMBLY INSTRUCTIONS

## 1968 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	BRAKE-CYLINDER, BRACKET & PRESSURE INDICATOR SWITCH
A3	BRAKE-PEDAL
B1	FRONT BRAKE LINES
B2	REAR BRAKE LINES

SHEET	TITLE
C1	PARKING BRAKE PEDAL FRONT CABLE & EQUALIZER
C2	PARKING BRAKE CONNECTOR & REAR CABLES

**NOTE** Brake system to be inspected for leaks at 1800 PSI to 2000 PSI for 10 seconds.



①

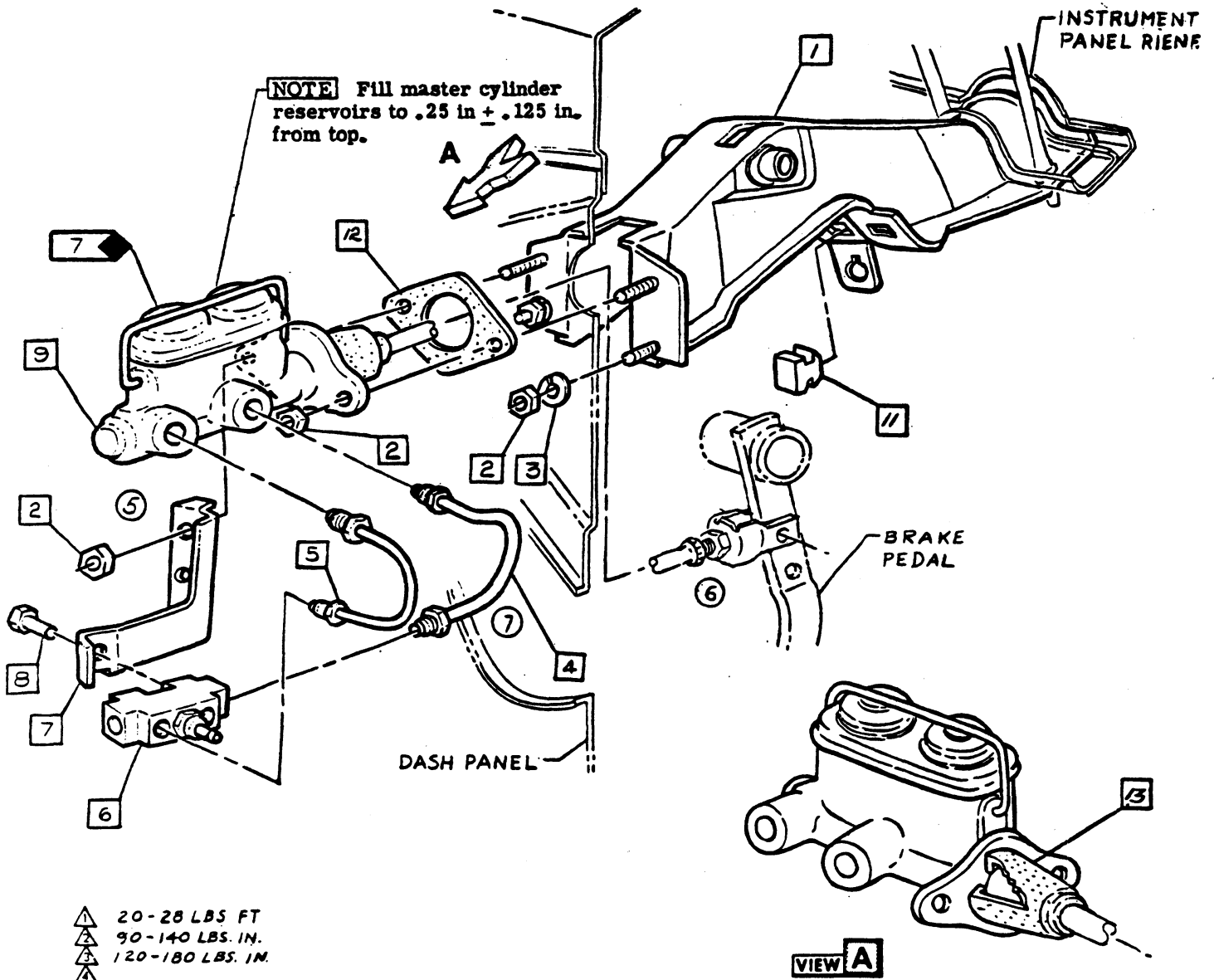
CORVETTE MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CF
BRAKES - CONTENTS		5	6-29-67		CARRYOVER NOTE - M.V.C.			J.R.C./
12000		A 1						
65-10-67 AN	A1	L-	L-	L-				
DATE REL 5-24	C1	L-	L-	L-				

3918855

1968 CAMARO 12000 SERIES

- 1 3918739 BRACKET ASM.
- ① 2 9418931 NUT
- 3 103321 L. WASHER
- ② 4 3930064 PIPE ASM. RR.
- ② 5 3904271 PIPE ASM. RR.

- 6 3904270 SWITCH ASM.
- 7 3909933 BRKT SWITCH
- ③ 8 9419370 SCREW ASM.
- 9 5452475 CYLINDER ASM.
- 10 7 BRAKE FLUID .125 GAL.
- 11 3781770 BUMPER
- 12 3792566 GASKET
- 13 5456779 BOOT



- ① 20-28 LBS FT
- ② 90-140 LBS. IN.
- ③ 120-180 LBS. IN.

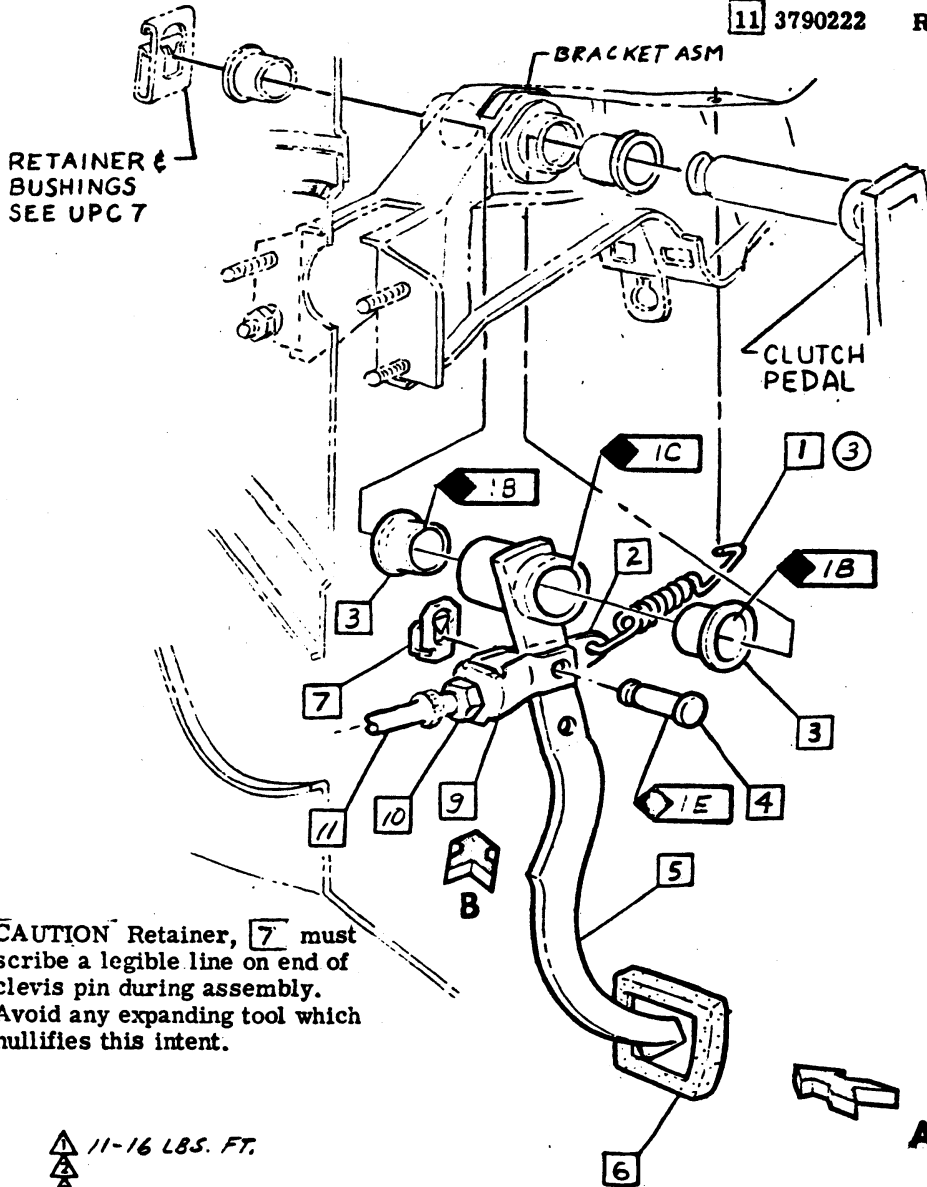
* CHRYSLER MOTOR REVISION, GENC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
BRAKE-CYLINDER, BRACKET & PRESSURE INDICATOR SWITCH				5	8-16-67	5	WASHER DRAWING REMOVED	—	RA	CI
12000				A2	12-19-67	6	"CLEVIS" DRAWING REVISED	92756	AN	HL
DWG PREL. 5-4					7-28-68	7	"PIPE" DRAWING REVISED	S4063	AC	HG
DATE TEL 5-24										
AN REF: Prel. A2 L-85269 L-85231										
CI L- L- L-										



3918855

1968 CAMARO 12000 SERIES

- 1 3850084 SPRING
- 2 3841645 EXTENSION
- 3 3798256 BUSHING
- 4 1379621 PIN
- 5 3923541 PEDAL ASM.
- 6 3921648 COVER
- 7 3817880 RETAINER
- 8 1B GREASE .0066 LBS.
- 9 387574 CLEVIS
- 10 9419815 NUT
- 11 3790222 ROD

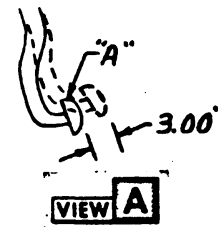


RETAINER & BUSHINGS SEE UPC 7

**NOTE** Torque nut  $\Delta$  against clevis after free play adjustment.

**NOTE** Adjust clevis to obtain .08-.25 inches free pedal play.

VIEW B



**NOTE** Brake pedal must support a 50 lb. load at "A" after traveling a maximum of 3.00" after brakes are applied three times in quick succession and free play is .06 to .25 inches.

**CAUTION** If 3.00 is exceeded, brakes should be re-checked for proper bleed.

**CAUTION** Retainer, 7 must scribe a legible line on end of clevis pin during assembly. Avoid any expanding tool which nullifies this intent.

$\Delta$  11-16 LBS. FT.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION	RECORD	AUTH	DR	CK
BRAKE-PEDAL		5	8-7-67	1	ITEMS 3,10,11 & TORQUE ADDED	ESCLIS	RS	CI	
12000			12-19-67	2	VIEW B ADDED	RS	GM	4B	
DWG PREL. 5-4 AM REF: Prei. A3 L-85269L-85231			3-5-68	3	1/2" LOSE USAGE ON SPRING ENDS REMOVED	93337	AL		
DATE REL. 5-24-68 CI		A3							

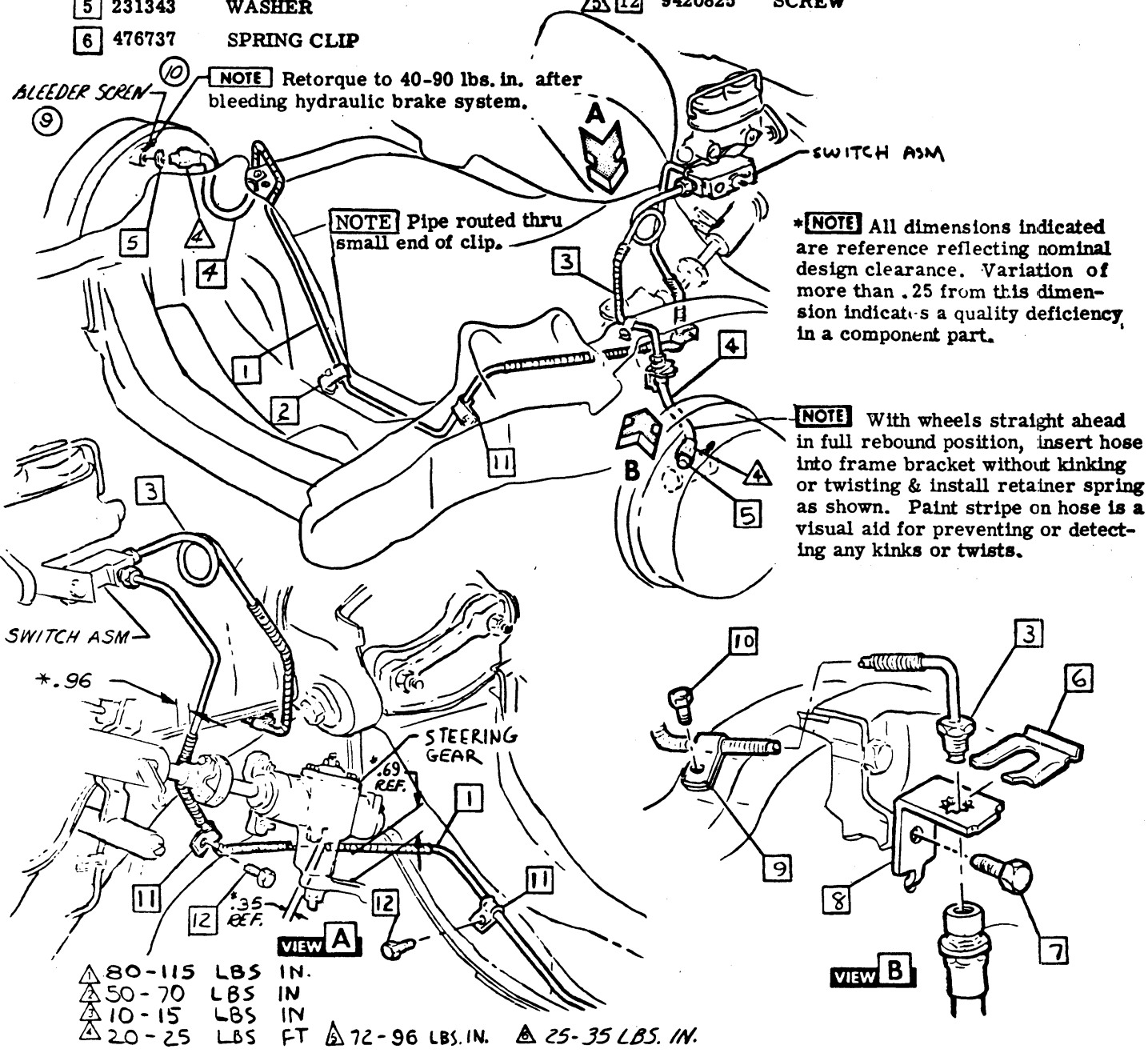


**3918855**

**1968 CAMARO 12000 SERIES**

- ▲ 1 3909972 PIPE ASM-FRT R.H.
- 2 3881339 CLIP ASM
- ▲ 3 3909993 PIPE ASM-FRT L.H.
- 4 3923566 HOSE ASM-Must not be twisted when installed.
- 9745221 OPT.
- 5 231343 WASHER
- 6 476737 SPRING CLIP

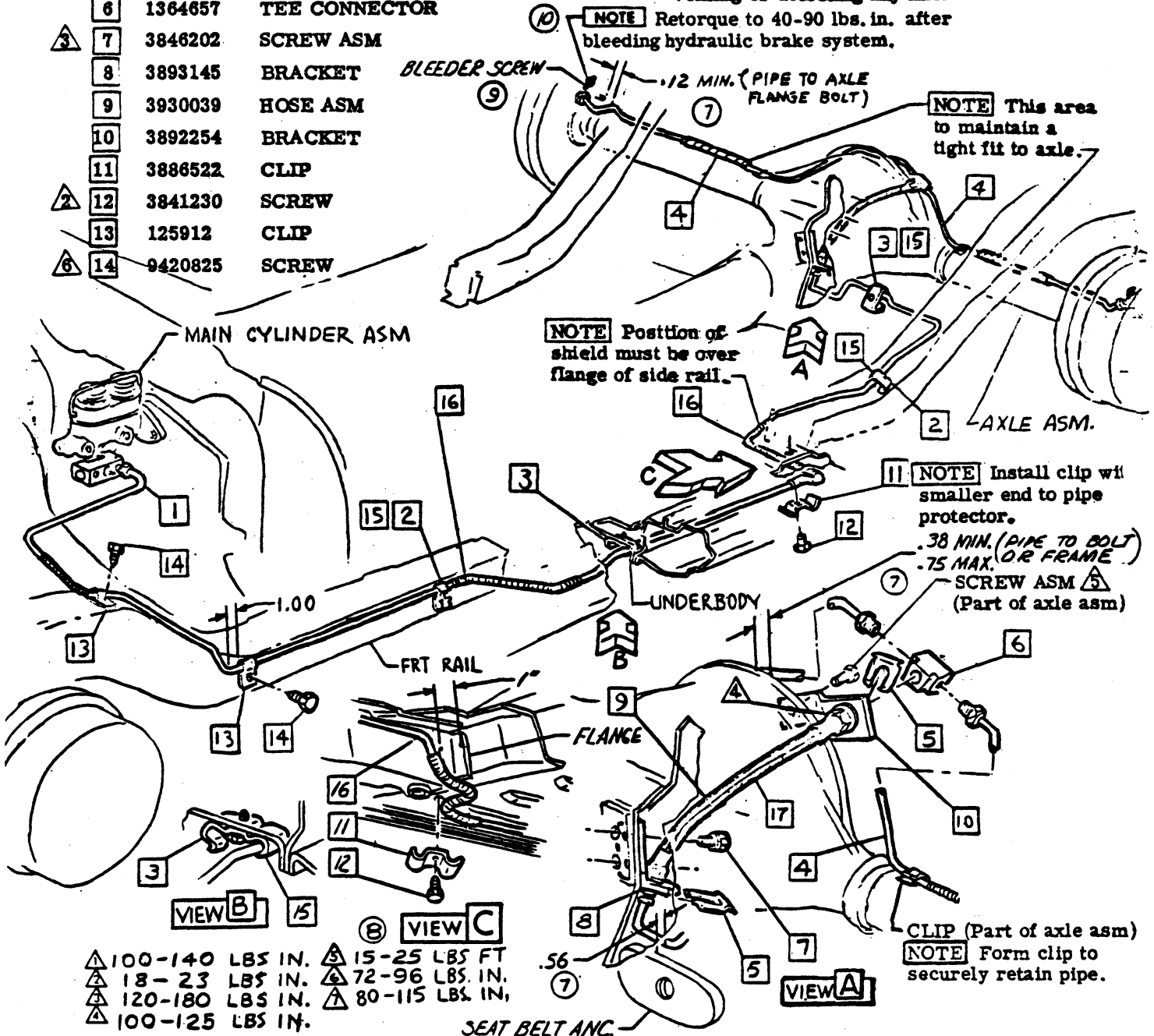
- ▲ 7 9422606 SCREW
- 8 3893141-2 BRACKET L. & R.H.
- 9 3908358 CLIP
- ▲ 10 9419303 SCREW
- 11 140566 CLIP
- ▲ 12 9420825 SCREW



● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE FRONT BRAKE LINES				5	4-27-68	9	BLEEDER SOREN REF ADDED	S4264	ACA	
M O D 12000						10	TORQUE NOTE ADDED			
DWG 5-24-67 A/N REF. B/ L-79522 L-82350				B 1						
DATE REL. 5-29 C/ L- L- L-					SHEET					

- ▲ 1 3932775 PIPE ASM
- 2 3881339 CLIP ASM
- ▲ 3 3886521 CLIP ASM
- ▲ 4 3932785-6 PIPE ASM L. & R.H.
- 5 476737 SPRING
- 6 1364657 TEE CONNECTOR
- ▲ 7 3846202 SCREW ASM
- 8 3893145 BRACKET
- 9 3930039 HOSE ASM
- 10 3892254 BRACKET
- 11 3886522 CLIP
- ▲ 12 3841230 SCREW
- 13 125912 CLIP
- ▲ 14 9420825 SCREW

- 15 Pipe routed thru small end of clip.
- 16 Position wire protector as shown.
- 17 With wheels in full rebound position, insert hose into body bracket without kinking or twisting & install retainer spring as shown. Paint stripe on hose is a visual aid for preventing or detecting any kinks or twists.



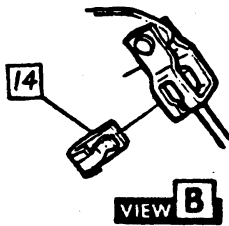
- ▲ 100-140 LBS IN.    ▲ 15-25 LBS FT
- ▲ 18-23 LBS IN.    ▲ 72-96 LBS IN.
- ▲ 120-180 LBS IN.    ▲ 80-115 LBS IN.
- ▲ 100-125 LBS IN.

SEAT BELT ANC.

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
REAR BRAKE LINES			5	2-28-66	7	DIM. ADDED 3 PLACES	S4063	ACA	
					8	VIEW C ADDED			HB
MOD 12000			B 2	3-22-68	9	BLEEDER SCREW REF. ADDED	S4864	ACA	HB
					10	TORQUE NOTE ADDED			
DWG 5-24-67 AN REF: B2 L-79522 L-			X SHEET						
DATE REF. 5-29 C1 L- L- L-									

- ⑤ 1 3939793 LEVER ASM-PEDAL-L. D.
- ⚠ 2 3856691 SCREW ASM
- 3 3908307 SLEEVE (Conv. only)
- ⚠ 4 9417954 NUT
- 5 6256437 EQUALIZER

- 6 3893181 COVER
- 7 3875092 RETAINER
- ② 8 9793660 CABLE ASM-FRT
- ⚠ 9 1359887 NUT
- 10 3892744 GUIDE
- 11 3914813 CABLE ASM-CENTER
- 12 1D GREASE .0066 LBS.
- 13 50M ADHESIVE -.02 OZ. ③ APPLIED INSIDE COVER
- 14 3908628 CLIP
- ④ 15 67A SEALER .10 OZ. Applied to stud.



VIEW B

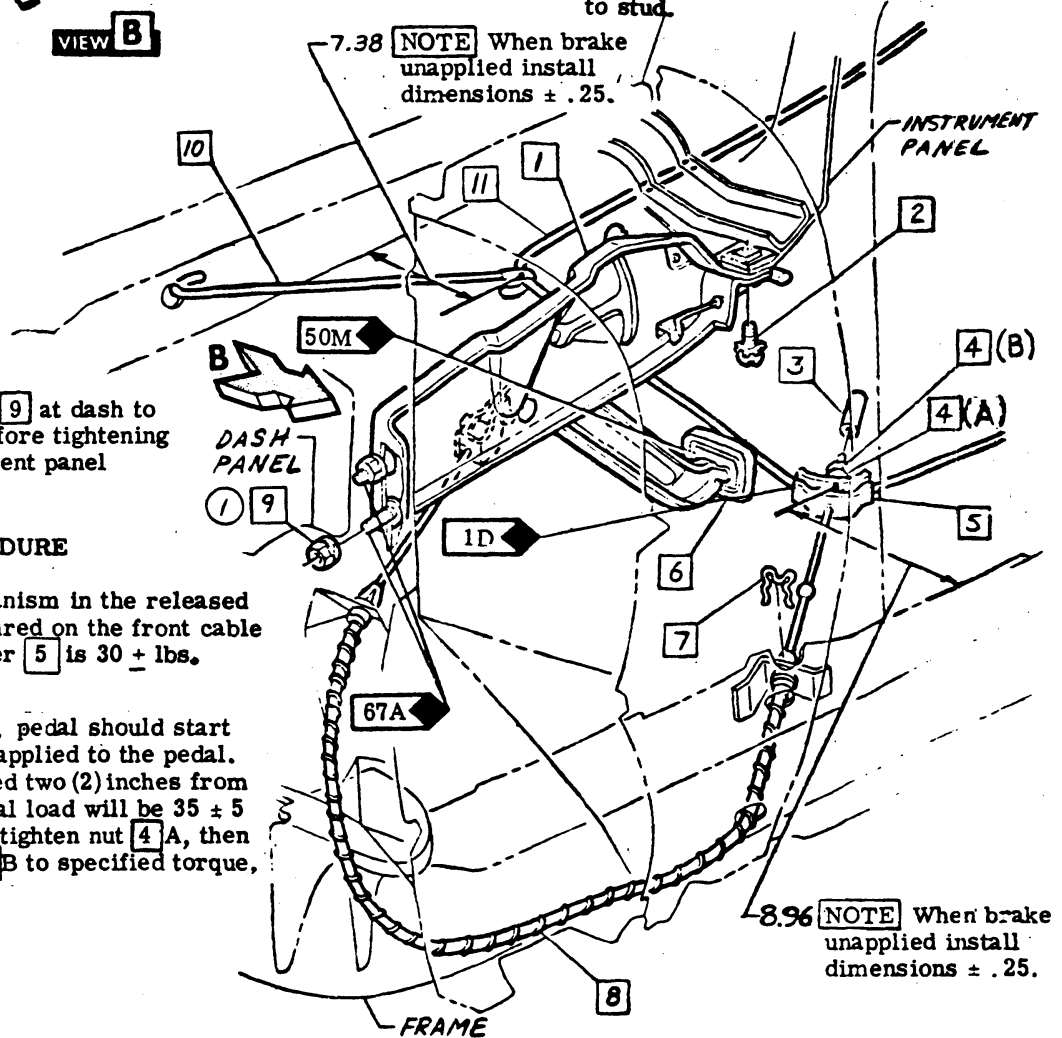
**NOTE** Tighten nut ④ at dash to specified torque before tightening bolt ② at instrument panel to specified torque.

**ASSEMBLY PROCEDURE**

With the parking brake mechanism in the released position, cable tension measured on the front cable inches in front of the equalizer ⑤ is 30 ± lbs.

With the correct cable tension, pedal should start to move with a 15 ± 5 lb. load applied to the pedal. With the brake pedal depressed two (2) inches from the released position, the pedal load will be 35 ± 5 lbs. To obtain cable tension, tighten nut ④ A, then hold nut ④ A and tighten nut ④ B to specified torque.

- ⚠ 75-95 LBS. IN.
- ⚠ 80-120 LBS. IN.
- ⚠
- ⚠



8.96 **NOTE** When brake unapplied install dimensions ± .25.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
PARKING BRAKE PEDAL	12000	5	6-7-67	1	SYMBOL (9) ADDED		LW	
		C1		9-29-67	2	WAS 3892744 CABLE	29754	VS
	1-23-68		3	.02 OZ WAS 1 OZ	90635	R	CI	
			4	ITEM 15 ADDED	91333	CK		
			5	WAS 3920357 LEVER	60951		NS	
			6	WAS .01 OZ SEALER	91333	ACL	HB	
DWG 5-29-67 CK REF. C1 L-79426 L- DATE REL. 5-29-67 C1 L- L- L-		SWEET						





SHEET

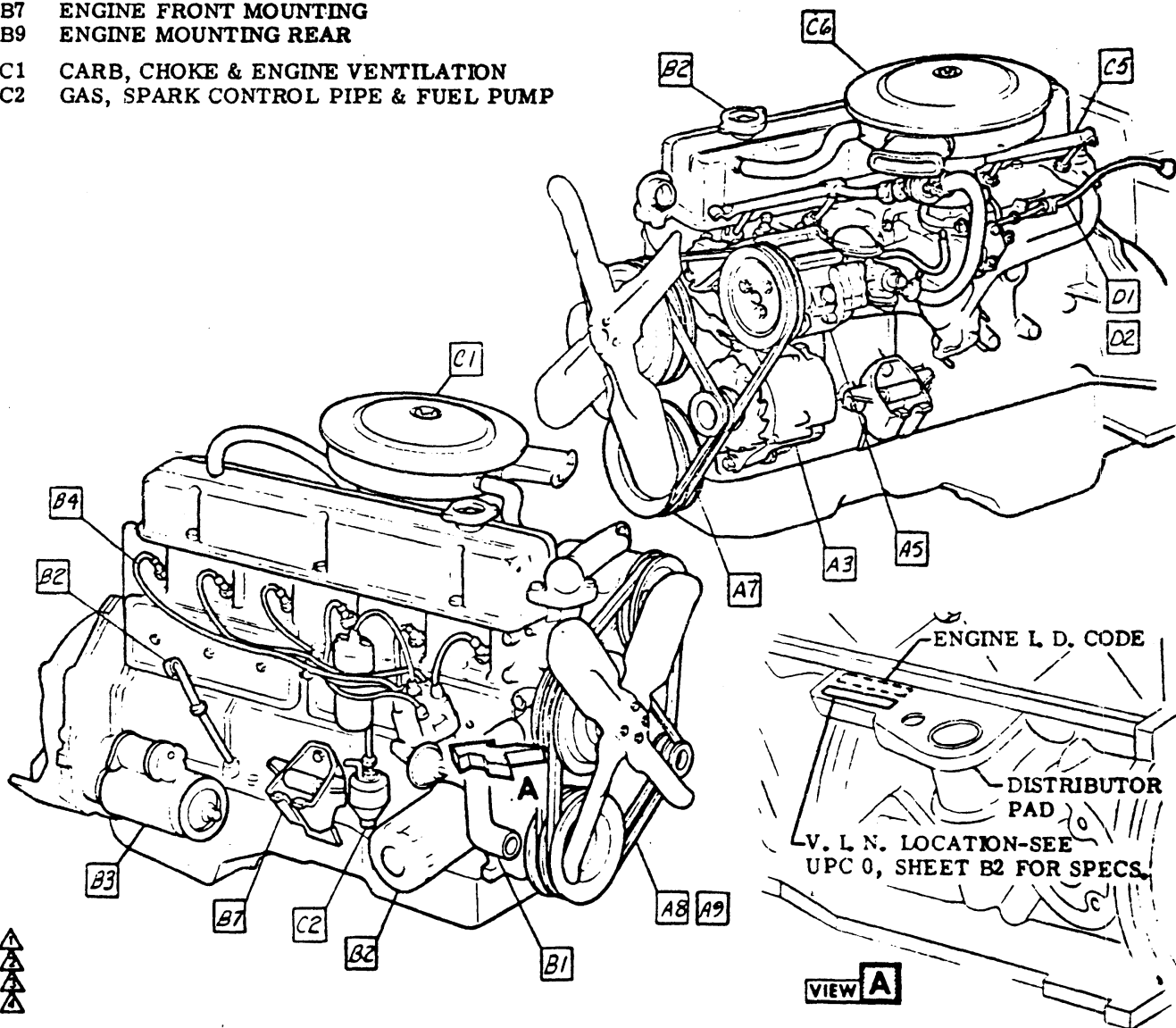
TITLE

SHEET

TITLE

- A1 CONTENTS
- A2 CONTENTS V-8
- A3 GENERATOR MOUNTING
- A5 PUMP MOUNTING
- A7 FAN, PULLEYS & BELTS
- A8 BELT ROUTING-MANUAL TRANSMISSION
- A9 BELT ROUTING-AUTO. TRANSMISSION
- B1 RADIATOR HOSES
- B2 OIL FILLER, GAGE & FILTER
- B3 STARTING MOTOR MOUNTING
- B4 SPARK PLUG WIRING & COIL
- B6 VOLTAGE REGULATOR & IGNITION SWITCH
- B7 ENGINE FRONT MOUNTING
- B9 ENGINE MOUNTING REAR
- C1 CARB, CHOKE & ENGINE VENTILATION
- C2 GAS, SPARK CONTROL PIPE & FUEL PUMP

- C5 EXHAUST GAS COMBUSTION AIR PIPES & CHECK VALVE
- C6 AIR CLEANER, C/CASE VENT. MUFF. ASM. DIVERTER VALVE & STICKER
- D1 ACCELERATOR CONTROLS-LEVER, ROD & PEDAL
- D2 ACCELERATOR CONTROLS-ROD, SPRING CABLE & BRACKET



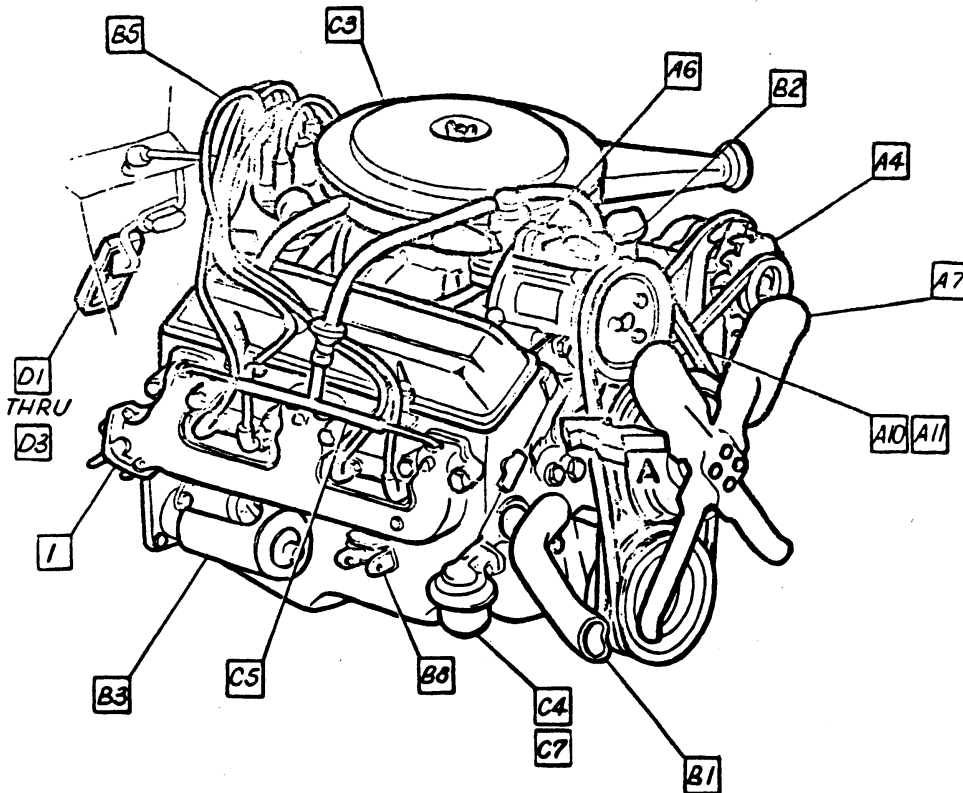
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTL	DR	CK
TITLE	ENGINE- CONTENTS & V. L. N. LOCATION			6	7-21-67	1	REDRAWN & REDESIGNED	87200	RG	CI
	M O D	12000 L-6 ENGINE			A1					
DWG		5-10-67	GM	REF: A/	L-	L-				
DATE REL	5-24	CI	L-	L-	L-					
				SHEET						



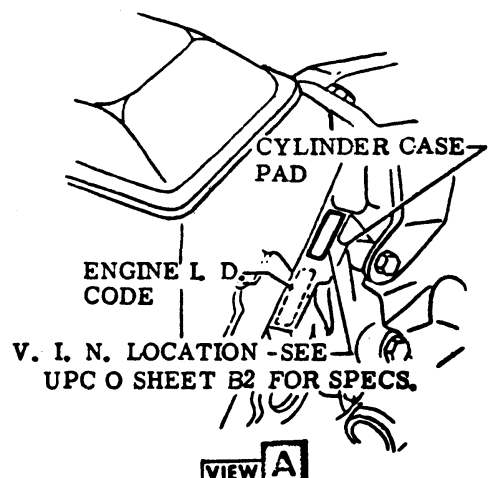
SHEET	TITLE
A2	ENGINE-CONTENTS
A4	GENERATOR MOUNTING
A6	PUMP MOUNTING
A7	FAN, PULLEYS & BELTS
A10	BELT ROUTING-MANUAL TRANSMISSION
A11	BELT ROUTING-AUTO TRANSMISSION
B1	RADIATOR HOSES
B2	OIL FILLER GAGE & FILTER
B3	STARTING MOTOR MOUNTING
B5	SPARK PLUG WIRING, COIL & SHIELDS
B6	VOLTAGE REGULATOR & IGNITION SWITCH

SHEET	TITLE
B8	ENGINE FRONT MOUNTING
B9	ENGINE MOUNTING-REAR
C3	CARBURETOR & CHOKE
C4	FUEL PUMP, VALVE ASM, GAS & SPARK PIPES
C5	EXHAUST GAS COMBUSTION AIR PIPES & CHECK VALVE
C7	AIR CLEANER, CRANKCASE VENTILATION MUFFLER, DIVERTER VALVE, STICKER & HOSES
D1	ACCELERATOR CONTROLS-LEVER, ROD & PEDAL
D3	ACCELERATOR CONTROL ROD, SPRING & SWIVEL
D5	ACCELERATOR CONTROLS ADJUSTMENT

1 3914623 ENGINE ASM. (AS SHIPPED)



D1  
THRU  
D3



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	DESIGNED BY	APPROVED BY
ENGINE-CONTENTS & V. I. N. LOCATION				6	5-10-67	REUKANN & PEDESIGNED	87200 AM C1
12000 V-8 ENGINE				A2			
DWG 5-10-67	GW	REF: A2	L- L-				
DATE REL. 5-24	C1	L- L-	L- L-				



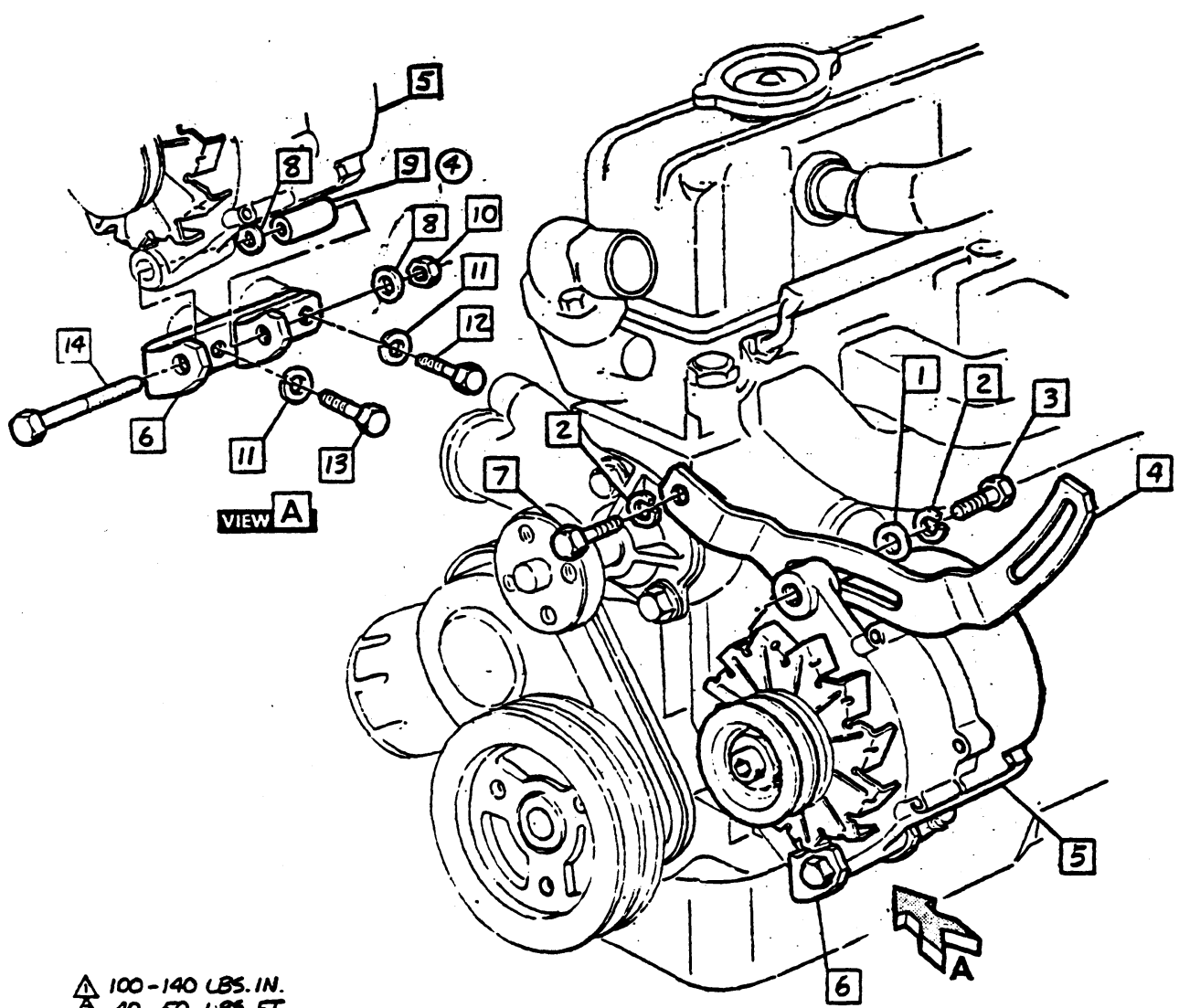
**3918855**

**ASSEMBLY INSTRUCTIONS**

**1968 CAMARO 12000 SERIES**

- ② 1 3792420 P. WASHER
- 2 103320 L. WASHER
- ① 3 9418918 BOLT
- 4 3918950 BRACE
- ① 5 1100813 GENERATOR
- 6 3838441 BRACKET
- ② 7 180080 BOLT
- 8 9419234 WASHER

- 9 3825451 SPACER
- ⑤ ③ ③ 10 9422297 NUT
- 11 138489 L. WASHER
- ③ 12 180124 BOLT
- ③ 13 180122 BOLT
- 14 191163 BOLT



- ▲ 100-140 LBS. IN.
- ▲ 40-50 LBS. FT.
- ▲ 20-27 LBS. FT.

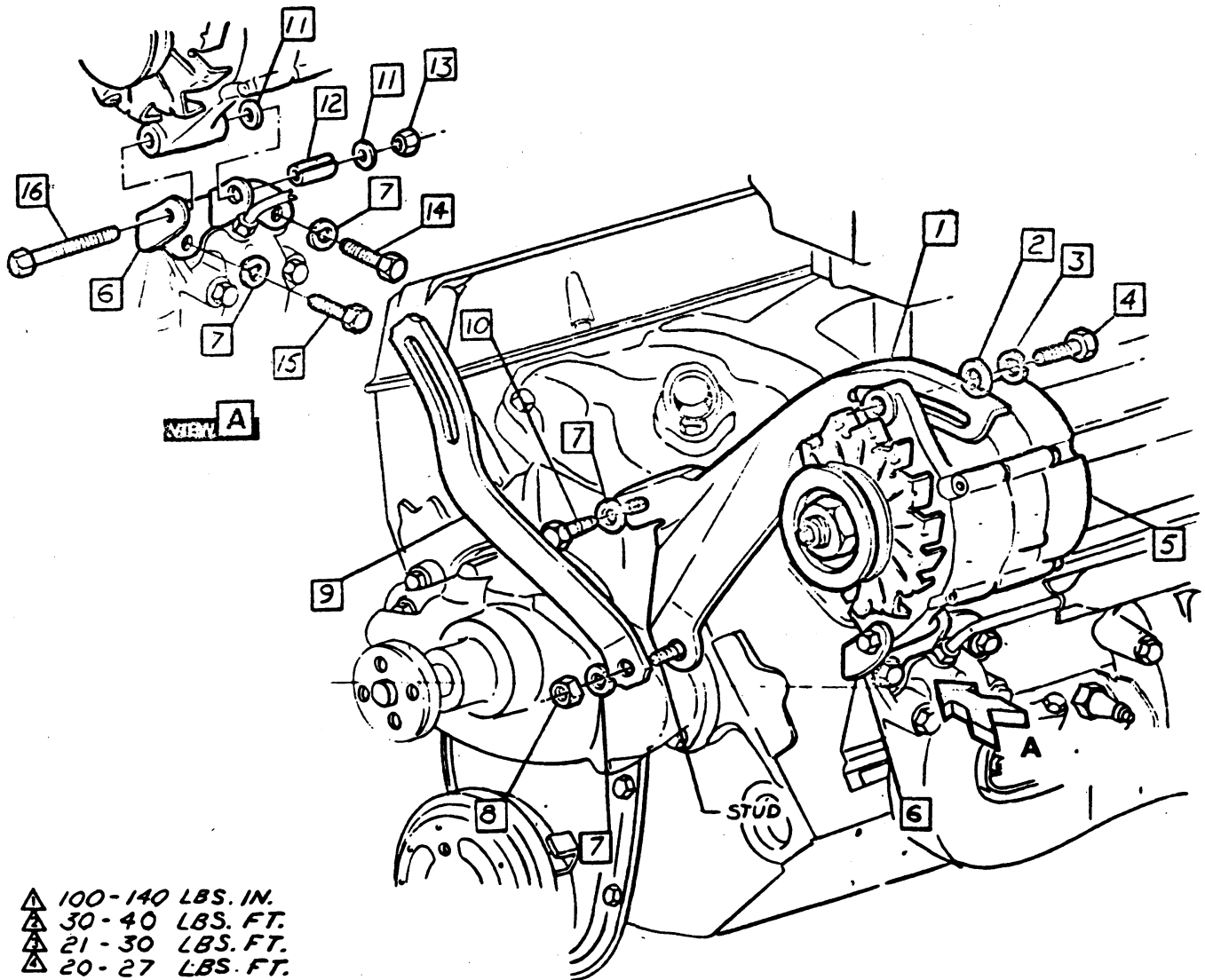
● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE <b>GENERATOR MOUNTING</b>  12000 L-6 ENGINE  DWG PREL 25 GW REF: Prel. A4 L-84192 L- DATE REL. 5-24 CI L- L-	<b>6</b>  <b>A 3</b>  <input checked="" type="checkbox"/> SHEET	7-21-67	1	WAS 1100693 GENERATOR	86797	JR	C	
		8-21-67	2	WAS 3852446 WASHER	87820	MM		
			3	WAS 2487146 NUT				
		10-17-67	4	SPACER DWG. LOCATION REV'D.		MM	CI	
		12-27-67	5	WAS 9422277 NUT			JB	DF



3918855

1968 CAMARO 12000 SERIES

- |   |         |                |   |        |           |           |    |         |         |             |
|---|---------|----------------|---|--------|-----------|-----------|----|---------|---------|-------------|
| 1 | 3888104 | BRACE          | 3 | 103320 | L. WASHER | △         | 10 | 9418967 | BOLT    |             |
| 2 | 3792420 | P. WASHER      | ① | 3      | 103320    | L. WASHER | □  | 11      | 3825452 | SPL. WASHER |
| ① | 3       | 103320         | △ | 4      | 122017    | BOLT      | □  | 12      | 3825451 | SPACER      |
| △ | 4       | 122017         | ② | 4      | 13        | 9422297   | □  | 13      | 9422297 | NUT         |
| 5 | 1100794 | GENERATOR ASM. | △ | 4      | 14        | 180124    | □  | 14      | 180124  | BOLT        |
| 6 | 3878256 | BRACKET        | △ | 4      | 15        | 180122    | □  | 15      | 180122  | BOLT        |
| 7 | 103321  | L. WASHER      | △ | 4      | 16        | 191163    | □  | 16      | 191163  | BOLT        |
| △ | 8       | 9418931        |   |        |           |           |    |         |         |             |
| 9 | 3917682 | BRACE          |   |        |           |           |    |         |         |             |



- △ 100-140 LBS. IN.
- △ 30-40 LBS. FT.
- △ 21-30 LBS. FT.
- △ 20-27 LBS. FT.

• CHEVROLET MOTOR DIVISION, C. 25				UPC	DATE	STA	REVISION RECORD	AUTH.	DR	CK
GENERATOR MOUNTING				6	10-10-67	1	WAS 103-25 L. WASHER	5/7/66	AN	CI
						2	WAS 9422297 NUT			
12000 V-8 ENGINE				A4						
DWG PREL 3-17 GW REF: Prel. 47 L-84/92 L-										
DATE REL. 5-24 CI L- L- L-										



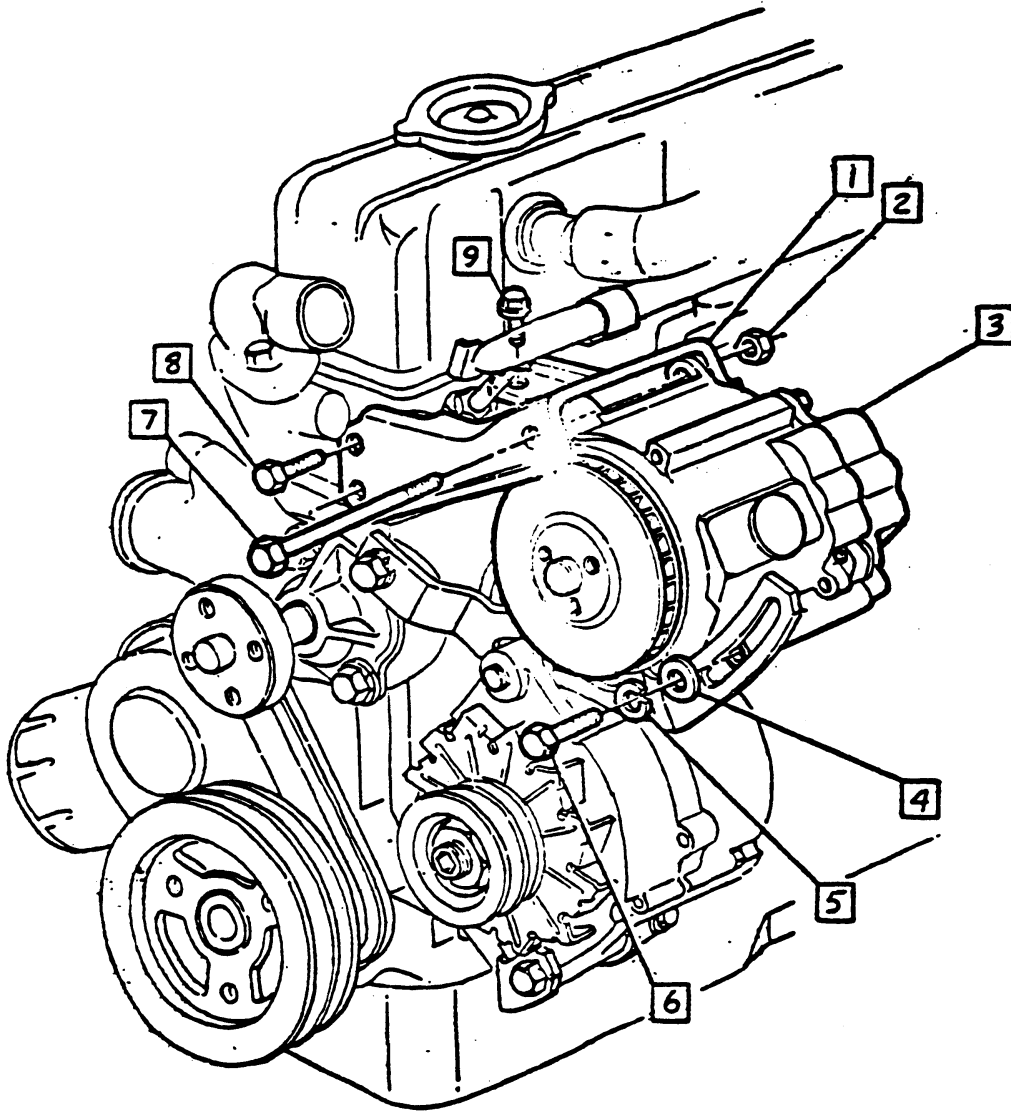


3918855

1968 CAMARO 12000 SERIES

- ④ 1 3918948 BRACKET ASM.
- ② ④ 2 9422277 NUT
- ① 3 7802609 PUMP
- 4 9419234 WASHER
- 5 103321 L. WASHER
- ③ 6 180122 BOLT

- 7 3918946 BOLT
- ① 8 9418823 BOLT
- ③ ④ 3852856 BOLT



- ③ △ 20-30 LBS FT
- △ 20-27 LBS FT
- △ 15-24 LBS FT
- ③ △ 15-20 LBS FT

● CHEVROLET MOTOR DIVISION, GM●			
TITLE	PUMP MOUNTING		
MOD	12000 L-6 ENGINE		
DWG PPEL.2-23	GW	REF: Prod. A3	L-84192 L-
DATE PPEL.5-24	CI	L-	L- L-

REV	DATE	BY	DESCRIPTION	AUTH	DR	CR
6	5-7-67	1	WAS 7802609 PUMP		MM	CI
	8-2-67	2	1.15 2487146 NUT	67E20	MM	
	11-20-67	3	TORQUE (4) ADDED	91324	MM	
		4	TORQUE SYM (4) WAS SYM (1)			CI
A5						

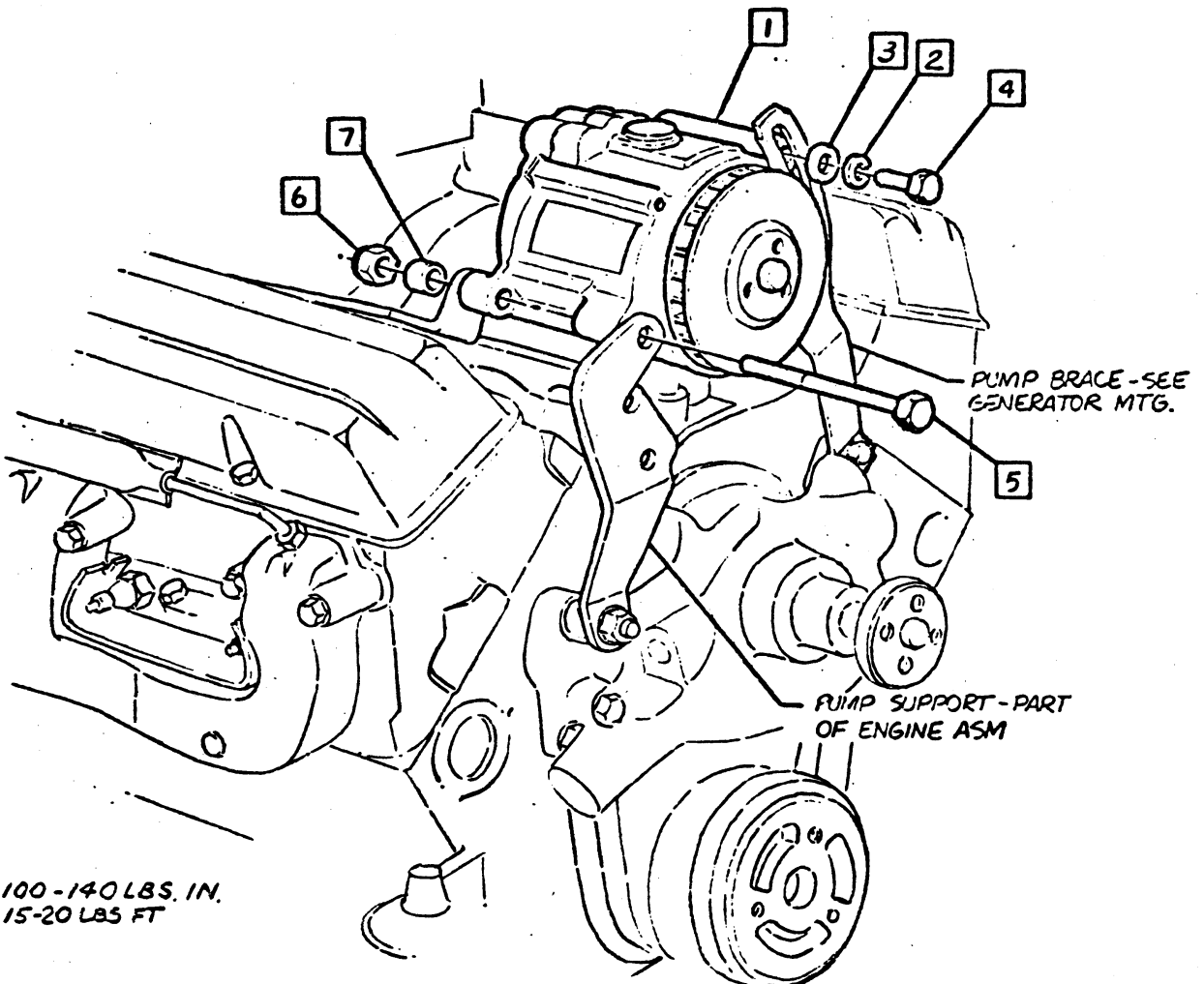


3918855

ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- 1 7802609 PUMP ASM
- 2 103321 L. WASHER
- 3 9419234 P. WASHER
- 4 9418822 BOLT
- 5 3877606 BOLT
- 6 9422297 NUT.
- 7 3877608 SPACER



100-140 LBS. IN.  
15-20 LBS FT

CHEVROLET MOTOR DIVISION, GMCO		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
PUMP MOUNTING		6	7-10-67	1	TORQUE 1 ADDED			CI
			10-13-67	2	WAS ITEM 2 P. WASHER	90755	AW	CI
				3	WAS ITEM 3 L. WASHER			
				4	WAS 2-3871-45 NUT			CI
12000 V-8 ENGINE		A6	11-24-67	5	TORQUE (2) WAS 20-30 LBS. FT.	91324	MM	CI
AS 4-83604 L-		SHEET						



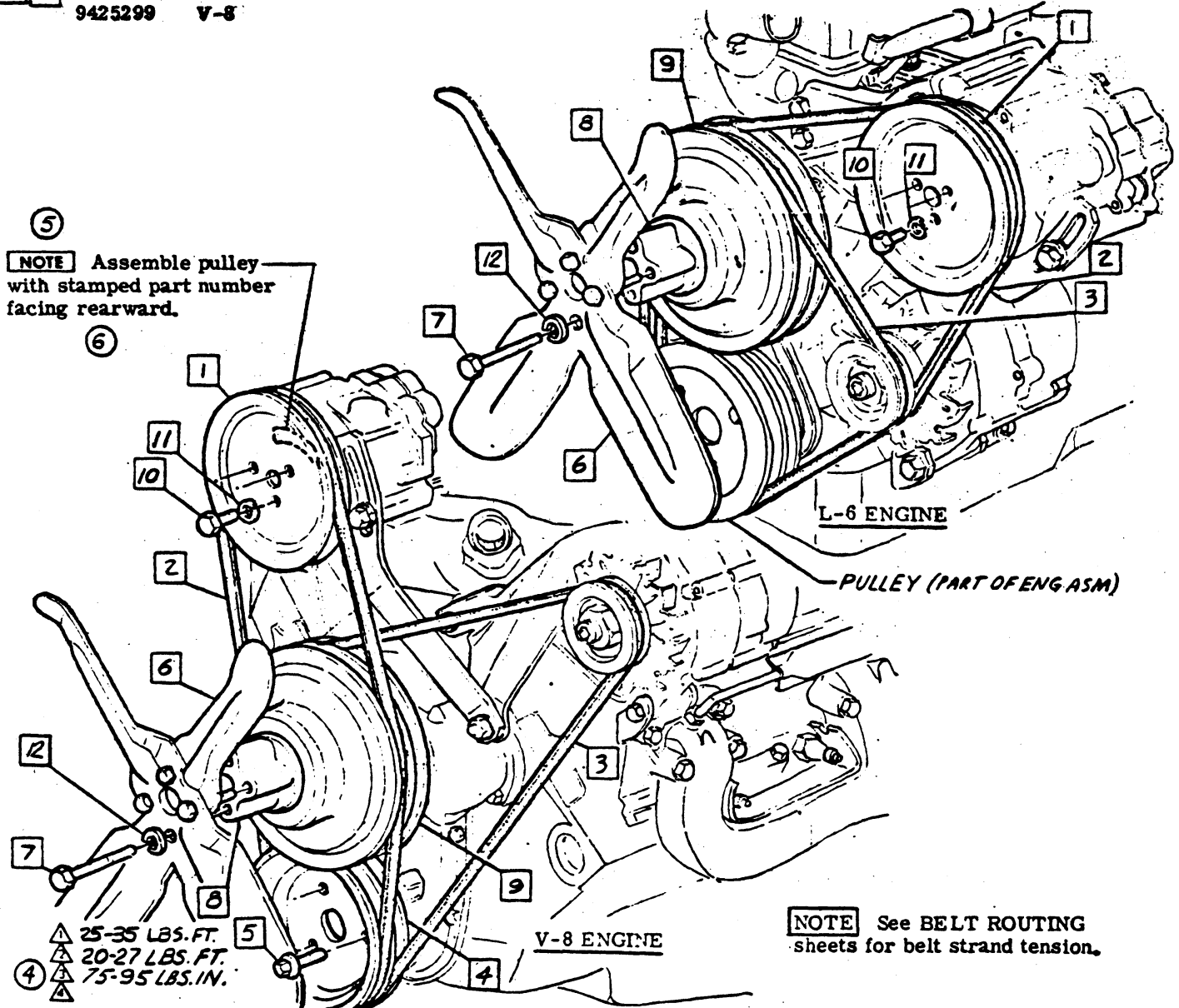
3918855

1968 CAMARO 1200G SERIES

- 1 3927116 PULLEY
- 2 3850994 BELT
- 3 3845644 BELT  
3847708 V-8
- 4 3744043 PULLEY V-8
- 5 3784349 SCREW ASM.
- 6 3839282 FAN ASM.
- 7 9420949 BOLT  
9425299 V-8

- 8 3876828 SPACER  
3857041 V-8
- 9 3900434 PULLEY
- 10 9419000 BOLT
- 11 103319 L. WASHER
- 12 187119 L. WASHER

5  
**NOTE** Assemble pulley with stamped part number facing rearward.



**NOTE** See BELT ROUTING sheets for belt strand tension.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
FAN, PULLEYS & BELTS		6	6-21-67	1	REDRAWN & REDESIGNED 84143	66784	NIM	CL
12000			9-19-67	2	3845648 "V-8" REMOVED	90554	MM	C
DWG PREL 5-B GW		A7	10-13-67	3	ITEM 12 ADDED	93788	AM	C1
REF: Prel. A6 L-83608 L-24192			11-14-67	4	TORQUE (3) WAS 15-20 LBS FT	92088	MM	
DATE REL. 5-24 61				5	"ASSEMBLE" NOTE ADDED	91224		21
				6	"PULLEY" NOTE REVISED			

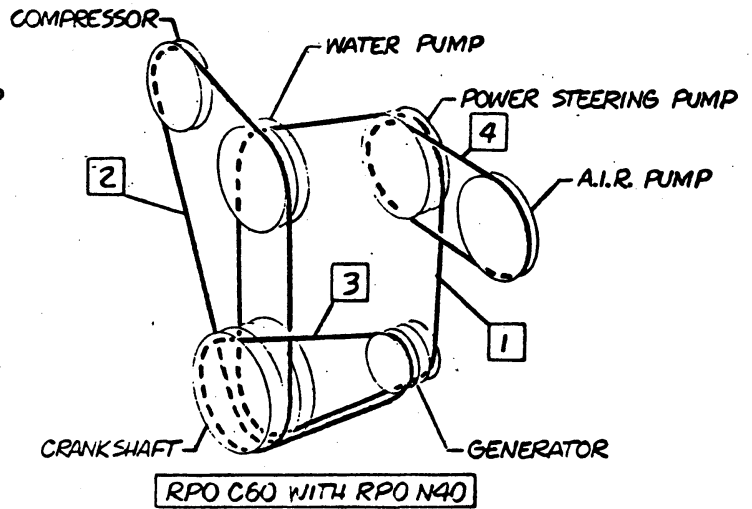
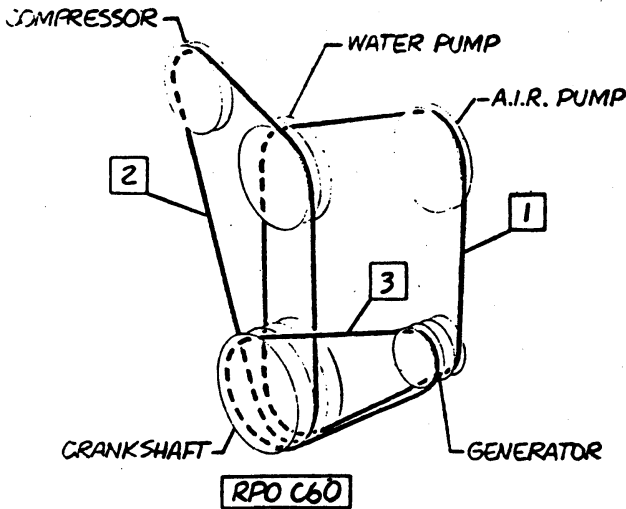
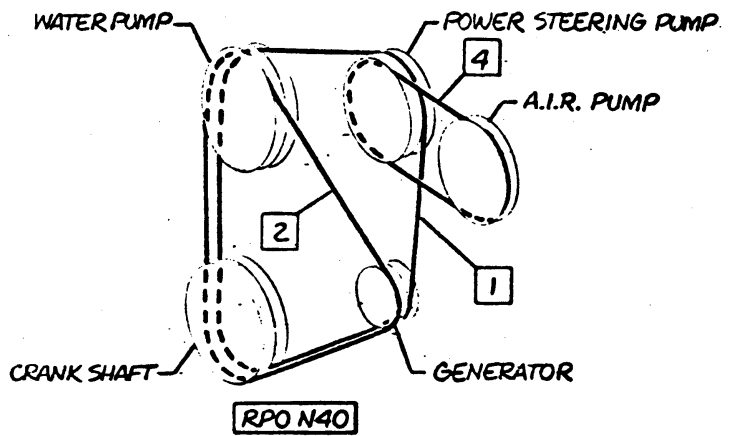
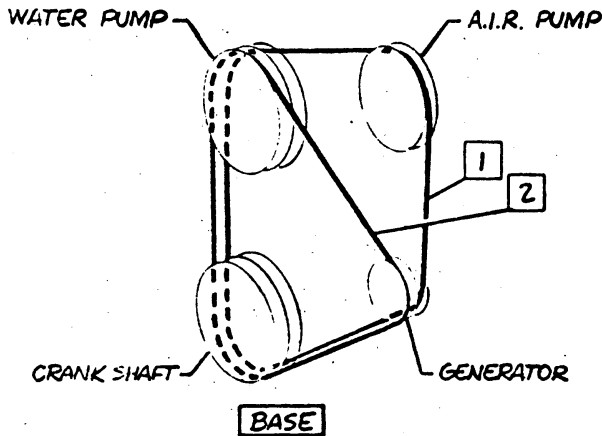


- 1 1ST TRACK
- 2 2ND TRACK
- 3 3RD TRACK
- 4 2ND Track of power steering pump pulley.

**NOTE** Initial tension on all 3/8 belts to be  $125 \pm 5$  lbs. and on all 15/32 belts to be  $140 \pm 5$  lbs. **CAUTION** Any re-tensioning of previously installed belts required due to part replacement or repair, should be  $75 \pm 5$  lbs. for all 3/8 belts and  $95 \pm 5$  lbs. for all 15/32 belts. These specifications are such that the residual or stabilized tension at the time the vehicle is shipped from the plant will result in the latter figures.

**NOTE** Initial A.I.R. pump belt strand tension to be  $75 \pm 5$  lbs. This specification is such that the residual or stabilized tension at the time the vehicle is shipped from the plant will be approximately 60 lbs.

Belts are to be checked for correct tension with a Burroughs Gage BT-33-95.



• CHEVROLET MOTOR DIVISION, GMAC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	EN	CK
T R A N S M I S S I O N	BELT ROUTING MANUAL TRANSMISSION				6					
	MOD 12000 L6 ENGINE				A8					
	DWG PREL. 4-13-67 GW REF. Prel. A8 L-84509 L-									
DATE REL. 5-24-67 CI L- L- L-										

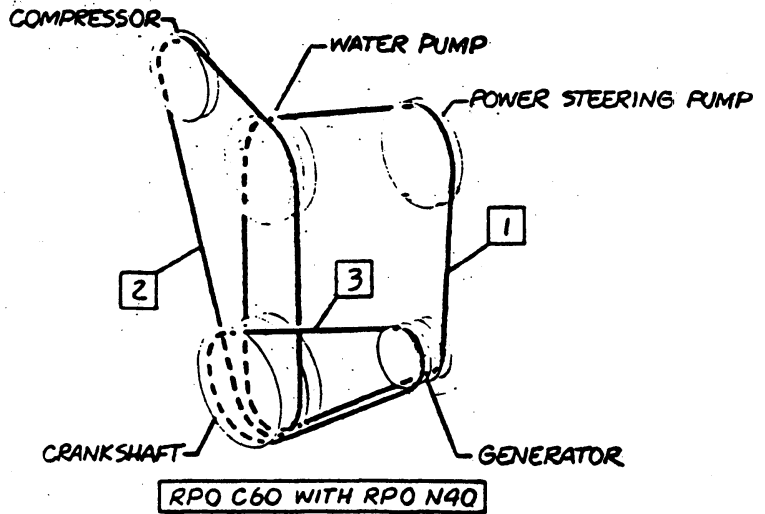
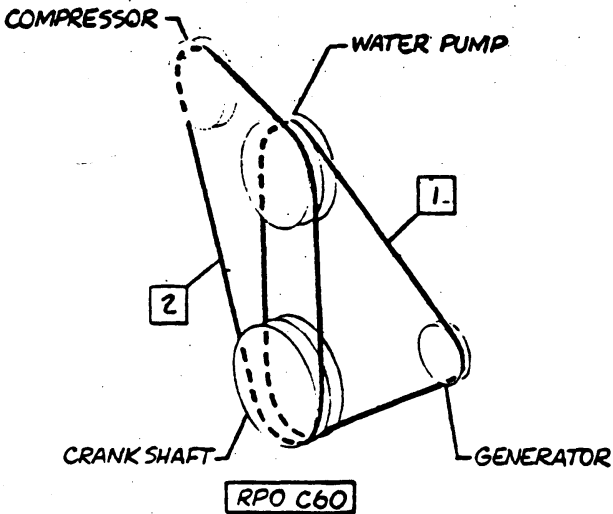
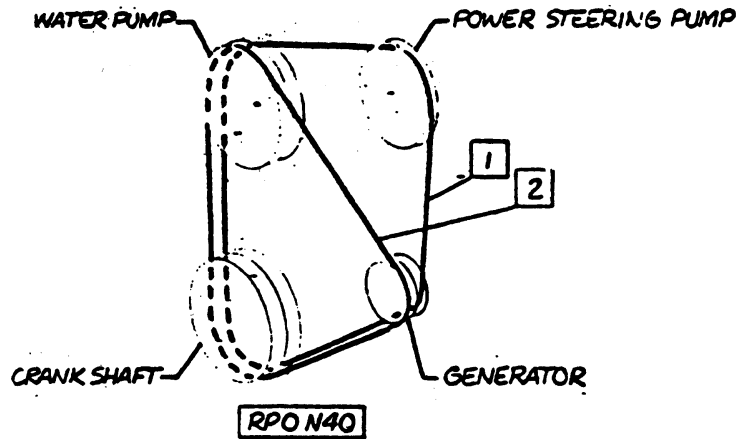
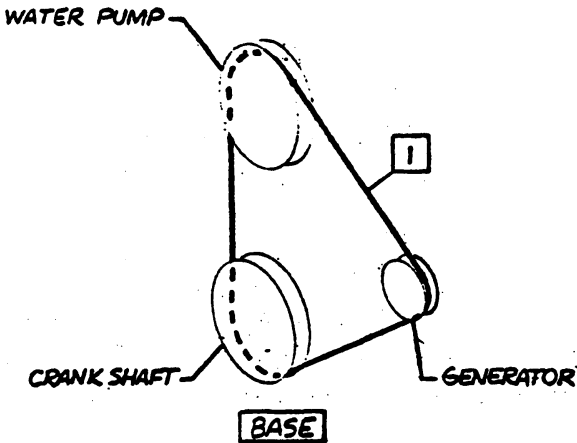


1 1ST TRACK

2 2ND TRACK

3 3RD TRACK

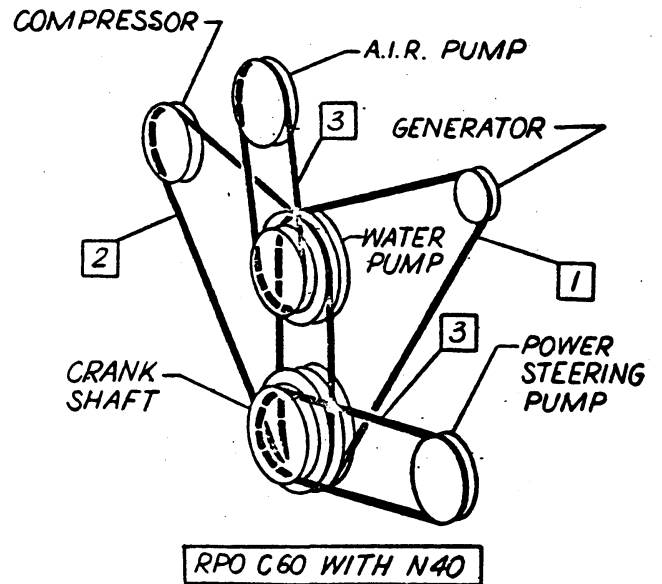
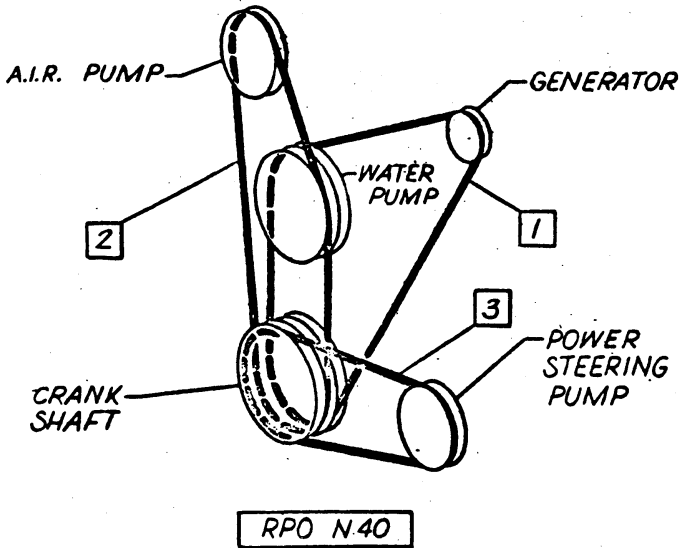
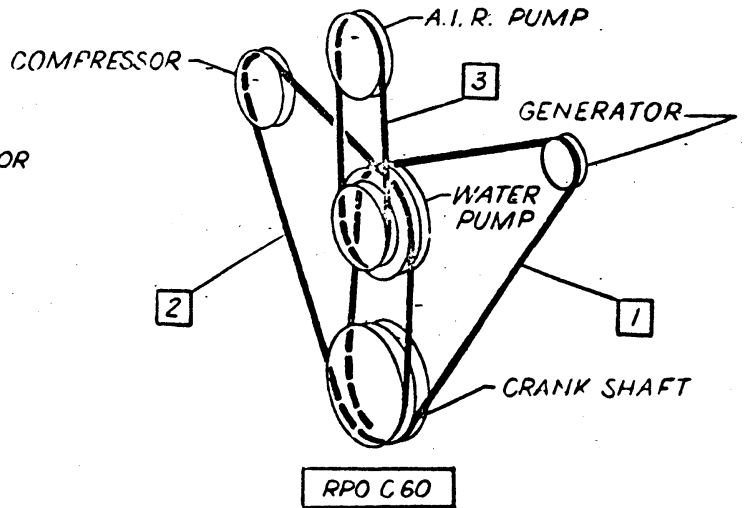
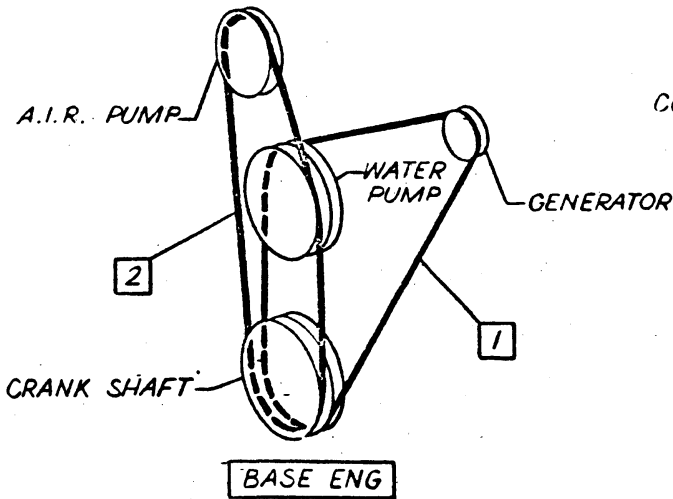
NOTE For belt tension specifications, see L-6 manual transmission belt routing sheet.A8



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
T I T L E BELT ROUTING AUTO TRANSMISSION		6						
M O D 12000 L6 ENGINE		A9						
DWG PREL. 4-13 GW REF. Prel. A9 L-84509 L- DATE REL. 5-24 C1 L- L- L-		X SHEET						

- 1 1ST TRACK
- 2 2ND TRACK
- 3 3RD TRACK

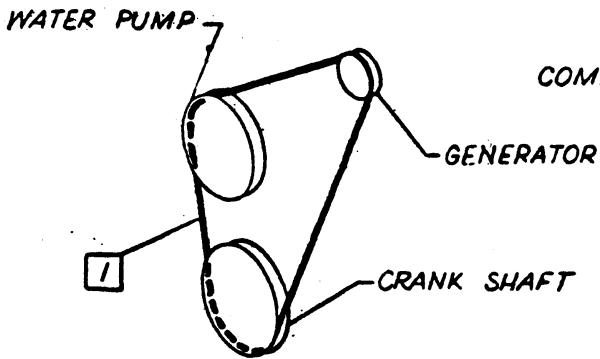
**NOTE** For belt tensoning specifications see L-6 manual transmission belt routing sheet A8



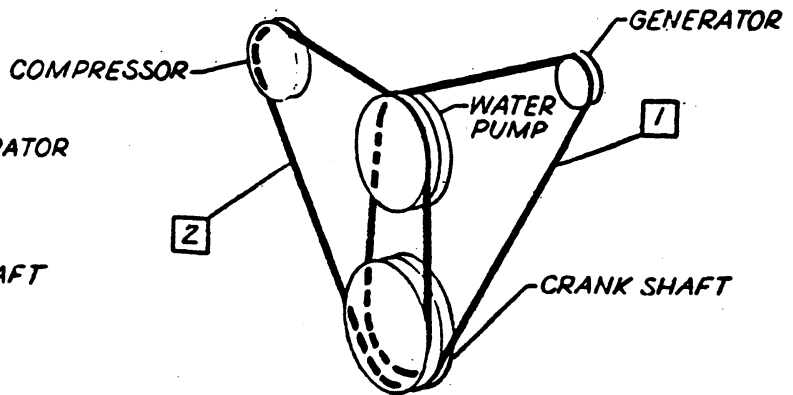
CHEVROLET MOTOR DIVISION, GM Corp				UPC	DATE	SYTA	REVISION RECORD	AUTH	DR	CK
BELT ROUTING - MANUAL TRANSMISSION				6						
12000 V-8 ENGINE				A10						
DWG PREL. 413 GW	REF: Prel. A10	L-	L-							
DATE: REL. 5-24 CI	L-	L-	L-							

- 1** 1ST TRACK
- 2** 2ND TRACK
- 3** 3RD TRACK

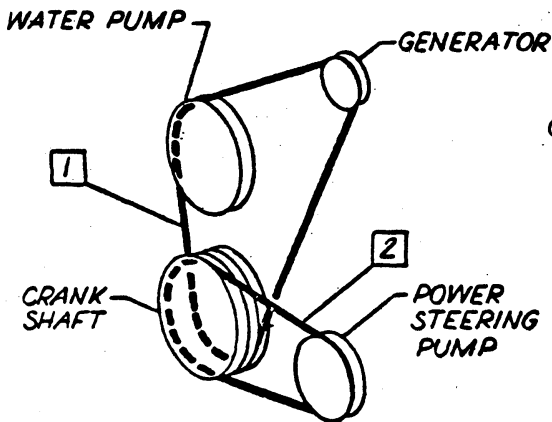
**NOTE** For belt tensioning specifications see L-6 manual transmission belt routing sheet A8.



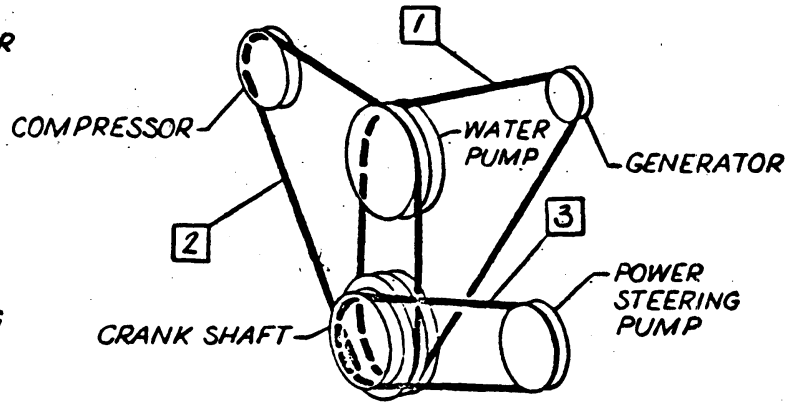
**BASE ENG**



**RPO C60**



**RPO N40**



**RPO C60 WITH RPO N40**



CHEVROLET MOTOR DIVISION, GAC				UPC	DATE	SYN	REVISION & RECORD	AUTH	DR	CK
TITLE BELT ROUTING - AUTO TRANSMISSION				<b>6</b>						
MOD 12000 V-8 ENGINE										
DWG PREL. 4-13 GIV REF: Prel. All L- L-				<b>A11</b>						
DATE REL. 5-24 CI L- L- L-										



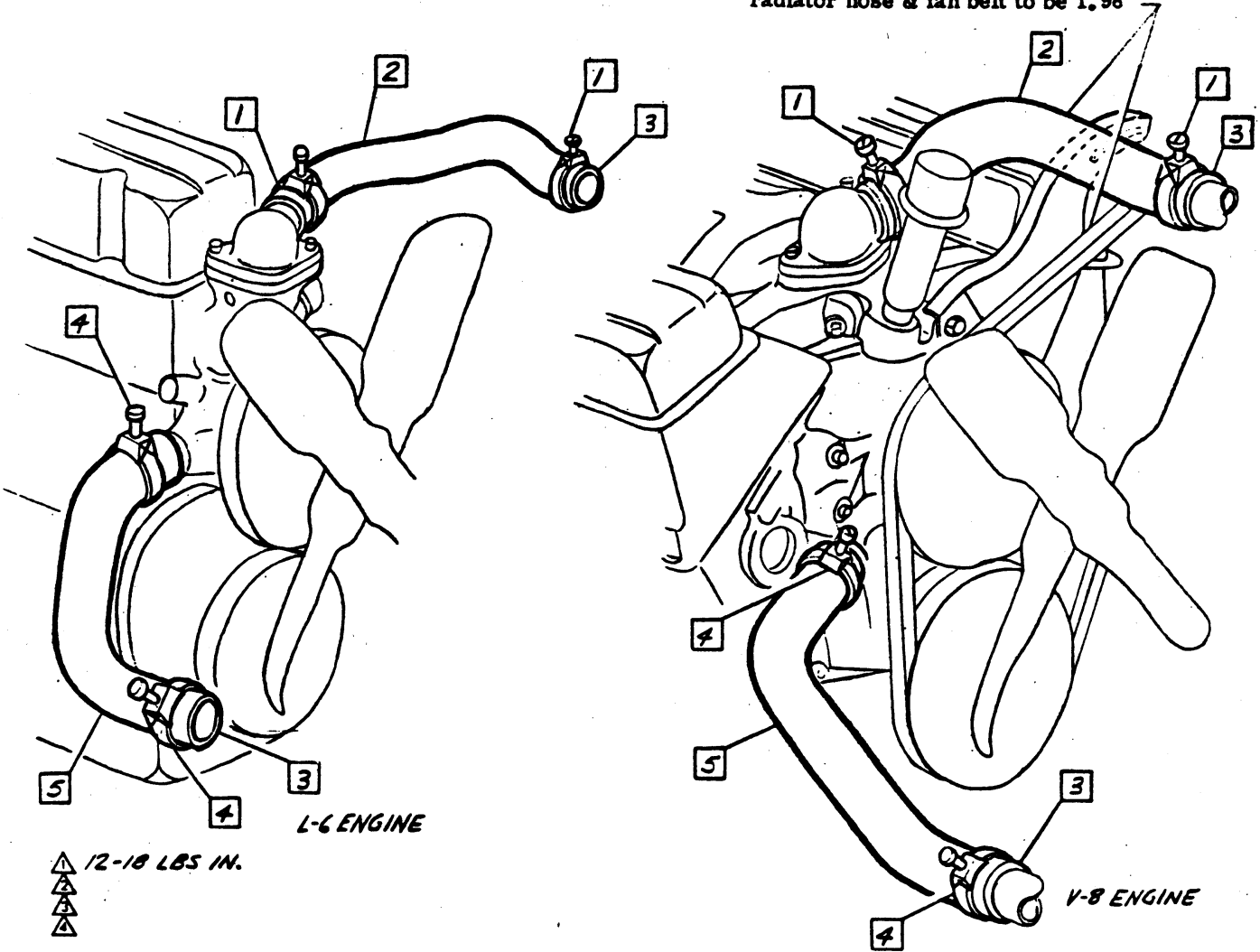
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1968 CAMARO 12000 SERIES

- ⚠ 1 9411656 CLAMP
- 2 3905964 HOSE-INLET L-6 ENG
- ① 3923229 V-8 ENG.
- 3 Install hoses with part no. & code letters of hose at radiator end.
- ⚠ 4 274765 CLAMP-Position clamp so it will not interfere with fan.

- 5 3891554 HOSE-OUTLET L-6 ENG
- 3892628 V-8 ENG.

NOTE Minimum clearance between radiator hose & fan belt to be 1.98



⚠ 12-18 LBS IN.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	RADIATOR HOSES	6	10-13-67	1	3923229 WAS 3892626 HOSE	3075544		C1
MOD	12000	B1						
DWG	5-23-67 JB REF B1 L-80386 L-79991							
DATE	REL. 5-24-67 L-82227 L-							



3918855

1968 CAMARO 12000 SERIES

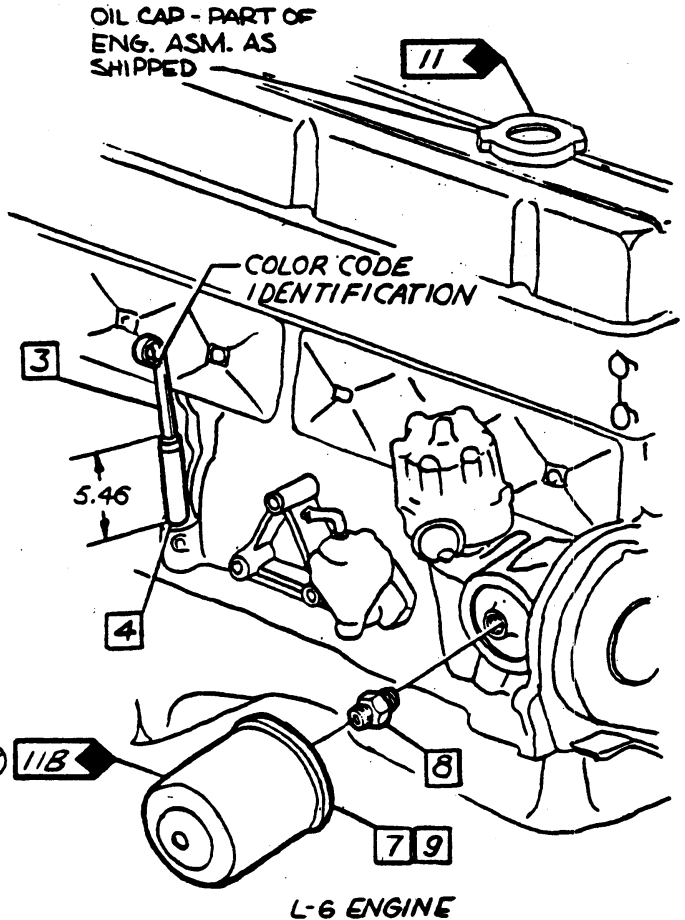
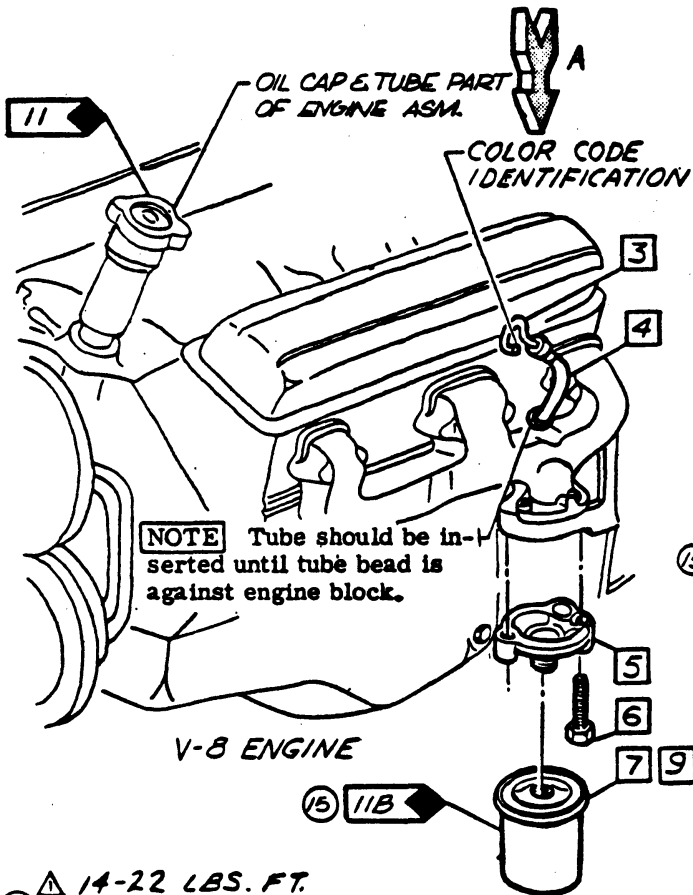
- 1
- 2
- 3 3886082 GAGE ASM., -OIL LEVER L-6 ENG.  
Color code (White)  
3923239 V-8 ENG.-Color code (Grey)
- 4 3886081 TUBE-OIL LEVEL GAGE L-6 ENG.  
3876870 V-8 ENG.
- 5 3916328 VALVE ASM., -OIL FILLER
- ⚠ 6 179820 BOLT
- ⚠ 7 6437955 FILTER ASM., -OIL
- ⚠ 8 3853870 CONNECTOR

9 **CAUTION** Slow take-up for compression of gasket is necessary to prevent damage to gasket. Over torquing will rupture filter c

10

- 11 **11** → OIL-ENG. 1.250 GALS.
- 11B** → .001 GALS.

OIL CAP - PART OF ENG. ASM. AS SHIPPED

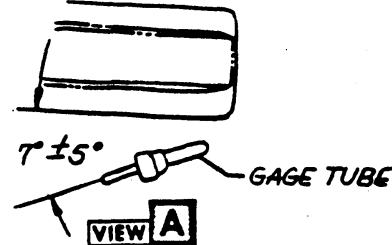


NOTE Tube should be inserted until tube bead is against engine block.

V-8 ENGINE

L-6 ENGINE

- ⚠ 14-22 LBS. FT.
- ⚠ 20-25 LBS. FT.
- ⚠ 30-40 LBS. FT.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE OIL FILLER, GAGE & FILTER				6	3-8-68	15	WAS 11A (2) PLACES	9333	AW		
						16	TORQUE (2) WAS 15-20 LBS FT	54243		L	
MOD 12000				B 2							
DWG PREL. A-6 JB REF. PREL. B1 L-83821 L-											
DATE REL 5-24 C1 L- L- L-											



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1968 CAMARO 12000 SERIES

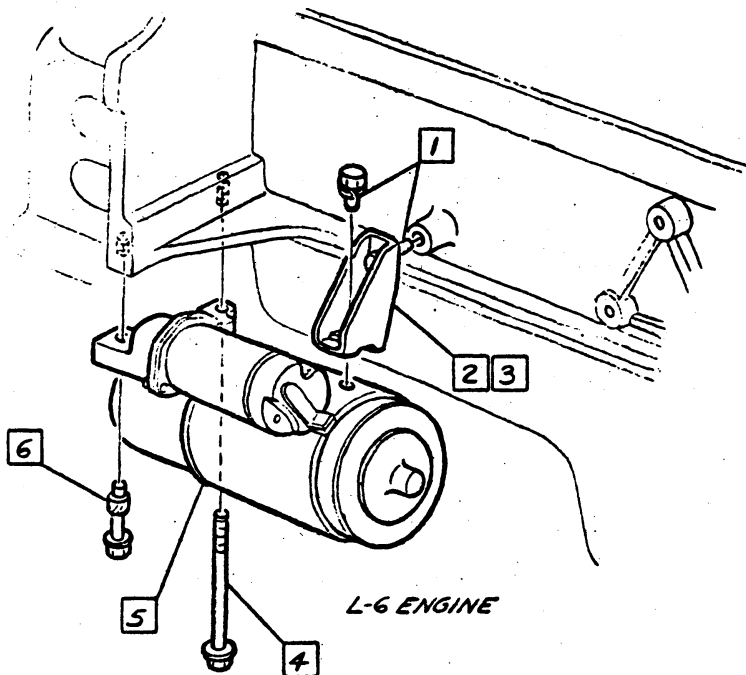
- ① 1 9419370 SCREW ASM.
- ⑥ 2 3941028 BRACE ⑤

- ② 6 3880880 BOLT
- 7 3816511 BRACE
- ③ 8 273801 NUT

③ **NOTE** The attaching parts for this bracket must be tightened after the starting motor attaching bolts have been torqued.

③ ①

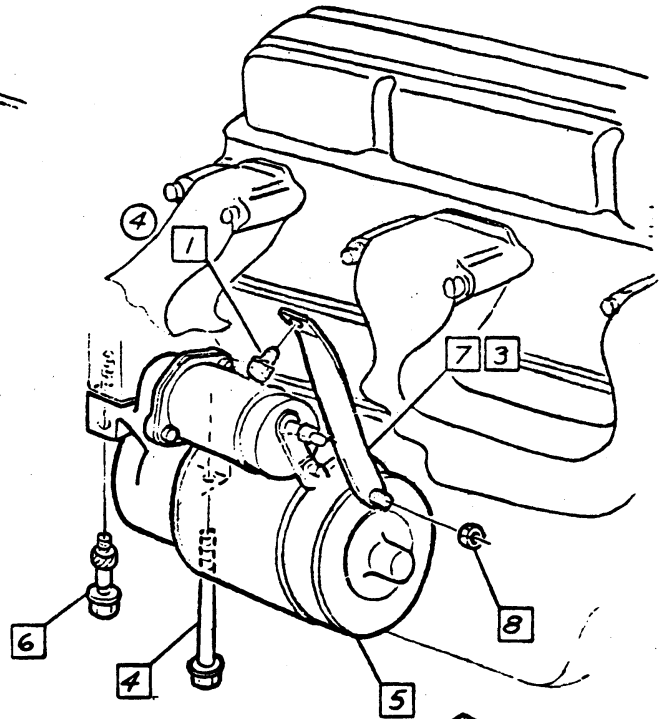
- ② 4 3830134 BOLT
- ② 5 1108365 STARTING MOTOR ASM. L-6 ENG.  
1108367 V-8 ENG.



L-6 ENGINE



- ▲ 15-20 LBS FT
- ▲ 30-40 LBS FT
- ▲ 60-70 LBS IN



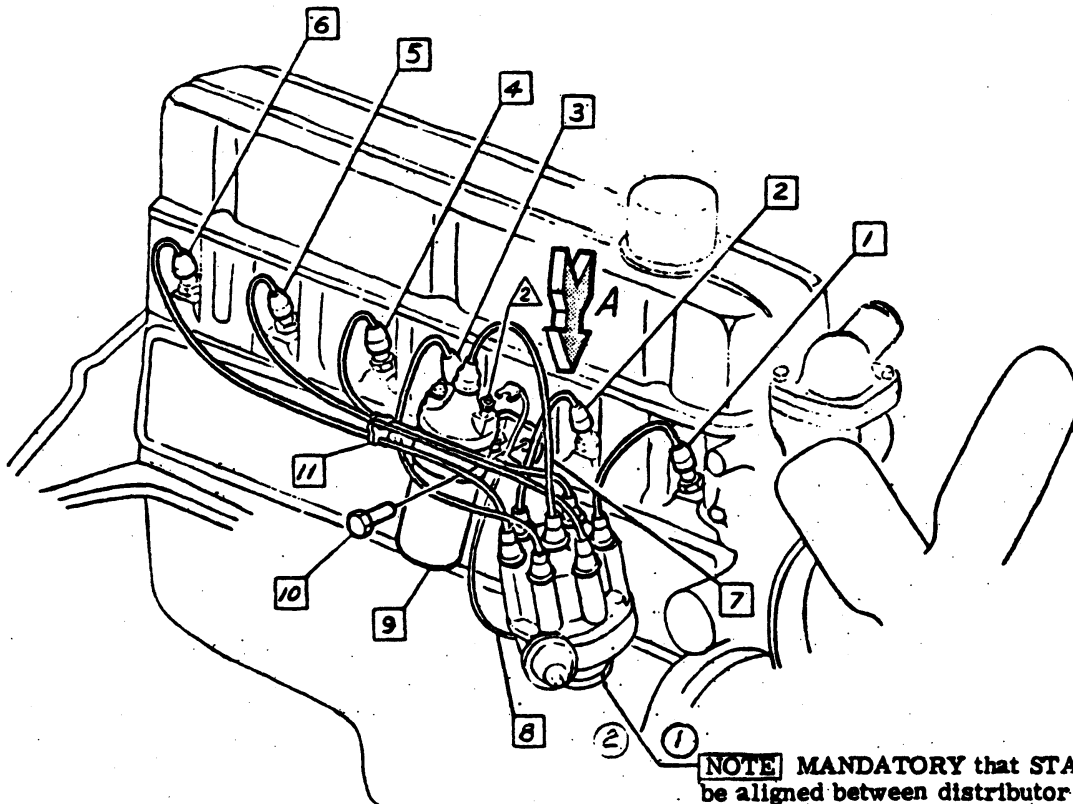
V-8 ENGINE



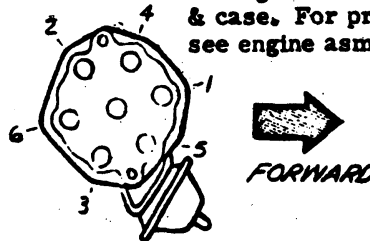
STARTING MOTOR MOUNTING		6	8-28-67 1 WAS 3848408 SCREW	
12000		B 3	10-13-67 2 1108365 - 1108367 WAS 1107389 E 1107486	
DATE REL. 5-24-67			3 9419370 SCREW REMOVED	
			4 SYM 1 WAS SYM 9	
			5 BRACE WAS BRACKET ASM.	
			2-2-68 6 WAS 3819213 BRACE	

- 1 2985802 WIRE ASM (CYL NO 1)
- 2 2985802 WIRE ASM (CYL NO 2)
- 3 2985805 WIRE ASM (CYL NO 3)
- 4 2985808 WIRE ASM (CYL NO 4)
- 5 2985812 WIRE ASM (CYL NO 5)
- 6 2985814 WIRE ASM (CYL NO 6)
- 7 2985951 WIRE ASM-HIGH TENSION

- 8 Wire from dist to neg terminal. Loosen nut & position terminal between nut & clip.
- 9 1115208 COIL ASM
- △ 10 121852 BOLT
- 11 3702799 RETAINER



**NOTE** MANDATORY that STAKE MARKS be aligned between distributor and cylinder & case. For proper stake mount location see engine asm. instructions.




- △ 100-140 LBS IN
- △ 25-35 LBS IN
- △

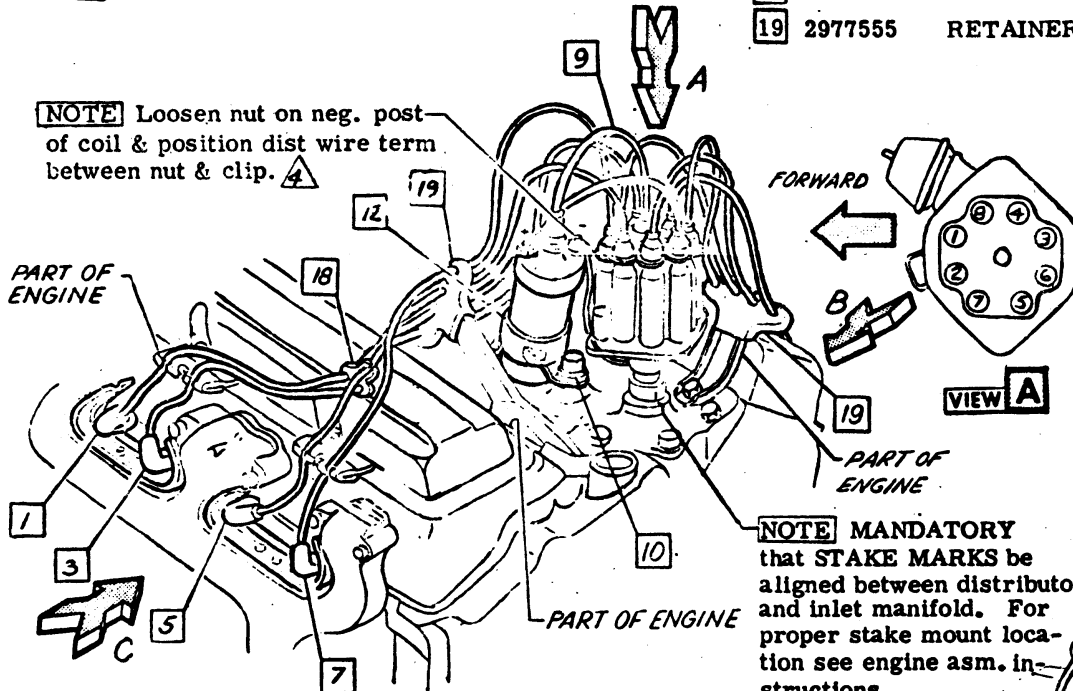
VIEW A

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
SPARK PLUG WIRING & COIL				6	8-16-67	1	STAKE NOTE ADDED	3010	MR	CI
					8-28-67	2	STAKE NOTE REVISED			76
12000 L-6 ENGINE				B4						
DWG 5-23-67	JB	REF. B4	L- L-							
DATE 7-1-67	CI	L- L-	L- L-	SHFET						

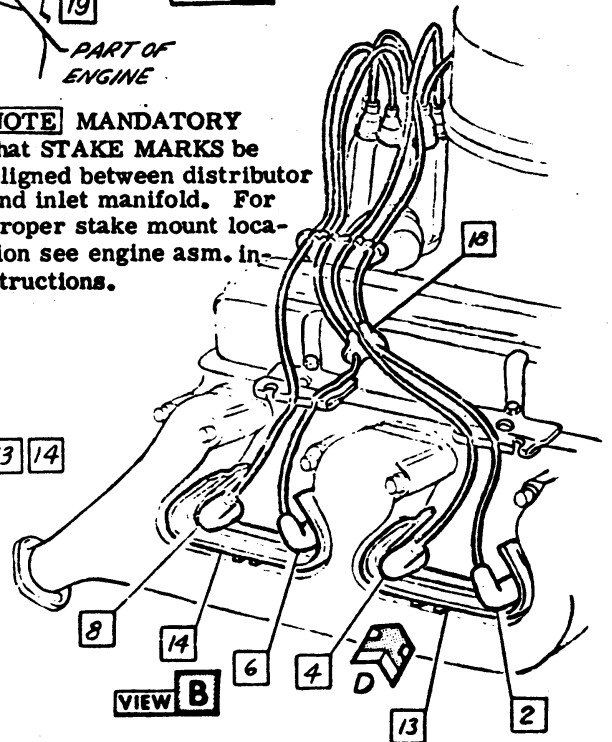
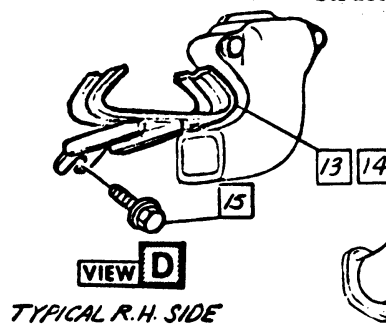
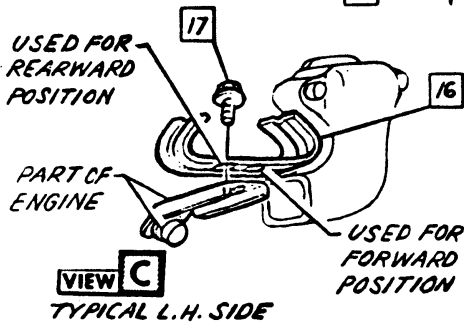
- 1 2985929 WIRE ASM (Cyl no. 1)
- 2 2985927 WIRE ASM (Cyl no. 2)
- 3 2985929 WIRE ASM (Cyl no. 3)
- 4 2985927 WIRE ASM (Cyl no. 4)
- 5 2985934 WIRE ASM (Cyl no. 5)
- 6 2985934 WIRE ASM (Cyl no. 6)
- 7 2985934 WIRE ASM (Cyl no. 7)
- 8 2985933 WIRE ASM (Cyl no. 8)
- 9 2983719 WIRE ASM-HIGH TENSION





- 10 3848408 SCREW
- 11
- 12 1115293 COIL ASM
- 13 3845622 SHIELD ASM
- 14 3845621 SHIELD ASM
- 15 274430 SCREW ASM
- 16 3845717 SHIELD
- 17 447143 SCREW
- 18 3702799 RETAINER
- 19 2977555 RETAINER

**NOTE** Loosen nut on neg. post of coil & position dist wire term between nut & clip. 



**NOTE** MANDATORY that STAKE MARKS be aligned between distributor and inlet manifold. For proper stake mount location see engine asm. instructions.



-  120-168 LBS IN.
-  35-50 LBS IN.
-  15-20 LBS IN.
-  25-35 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE SPARK PLUG WIRING, COIL, & SHIELDS				6	10-10-67	5	REDRAWN & REDESIGNED	90736	AW	CI
MOD 12000 V-8 ENGINE				B5						
DWG 5-23-67	J.B.	REF B5	L-78106-3 L-80008							
DATE REL 5-29	CI	L-	L-							
				SHEET						



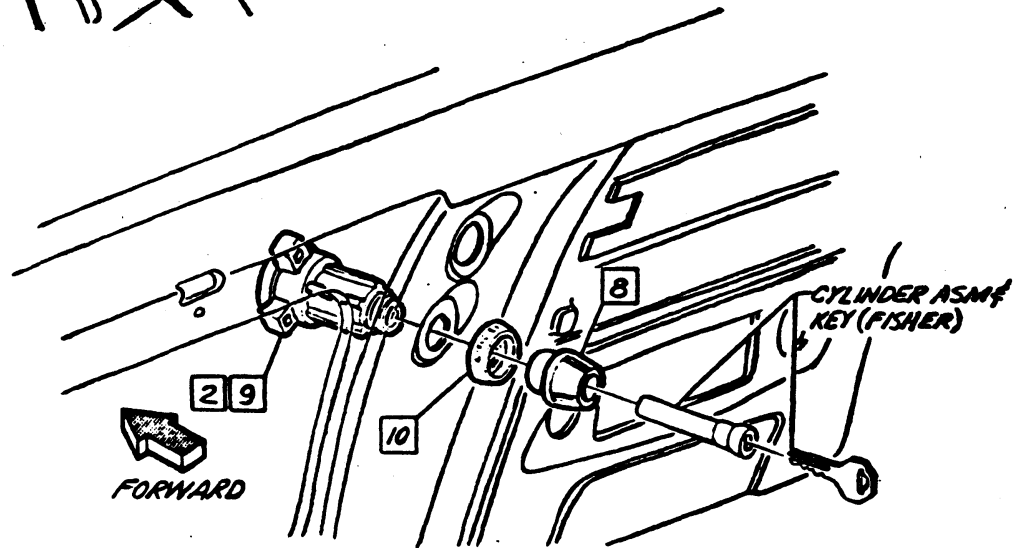
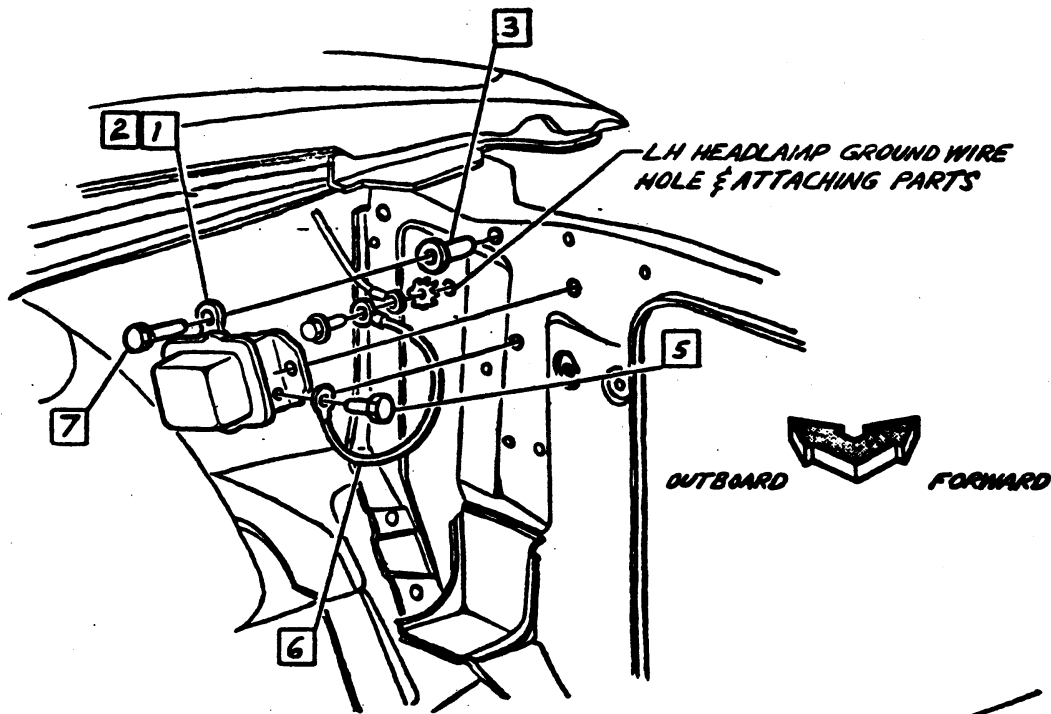
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- |   |                       |               |       |         |   |
|---|-----------------------|---------------|-------|---------|---|
| 1 | 1119515               | REGULATOR ASM | 2     | 3876129 | SCREW-Shoulder of screw must be seated against threaded brass sleeve in mt. |
| 2 | See UPC 12 for wiring |               | 3     | 3897349 | NUT-IGN. SW.  |
| 3 | 3876130               | SPL. NUT      | 1     | 9       | SWITCH ASM-IGN.   |
| 4 |                       |               | 2     | 10      | BEZEL-IGN. SW   |
| 1 | 5                     | 9419305       | SCREW |         |   |
| 6 | 2987004               | WIRE ASM-GRD  |       |         |   |

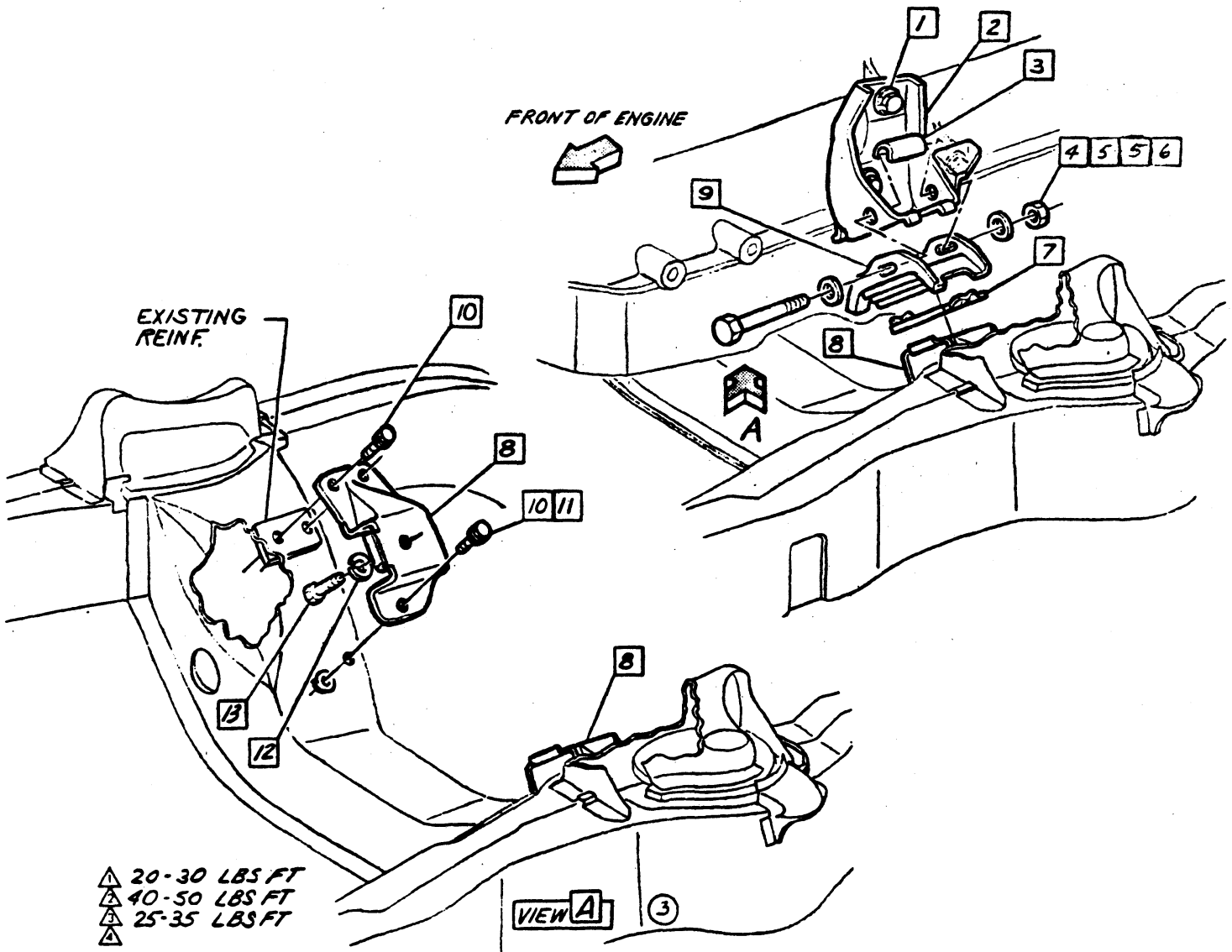


- ▲ 15-20 LBS IN
- ▲ 5-10 LBS IN
- ▲ 25-30 LBS IN

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE VOLTAGE REGULATOR & IGNITION SWITCH				6	7-10-67	1	WAS 1116685 SWITCH	76274	KJC	
						11-14-67	2	WAS 3904860 BEZEL	92088	MM
M O D 12000				B 6						
DWG 5-25-67 JB REF: B6 L- 77753 L- 79187										
DATE REL 5-29 CI L- L- L-				SHEET						

- 1 3841492 SCREW ASM.
- 2 3866235-6 BRACKET-ENG L. & R.H.
- 3 3866234 SPACER
- 2 4 272876 NUT
- 5 3693853 P. WASHER
- 6 3817224 BOLT
- 7 3866248 BRACKET-STOP
- 8 3892731-2 BRACKET-FRAME L. & R.H.

- 9 3932799 MOUNTING ASM.
- 4 2 10 3768390 SCREW ASM.
- 3 11 1361640 NUT
- 12 103328 L. WASHER
- 3 13 9419073 BOLT



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	APPROVED BY
TITLE ENGINE FRONT MOUNTING		6	8-28-67	1	WAS 3866247 MOUNTING ASSY	31
MOD 12000 L-6 ENGINE			11-13-67	2	WAS 3768390 SCREW	30542, FT
DWG 5-23-67 JB REF: B7 L-79860 L-		B7		3	VIEW "A" REVISED	
DATE REL. 5-24-67 CI L- L-				4	WAS 3918503 SCREW ASM.	38370



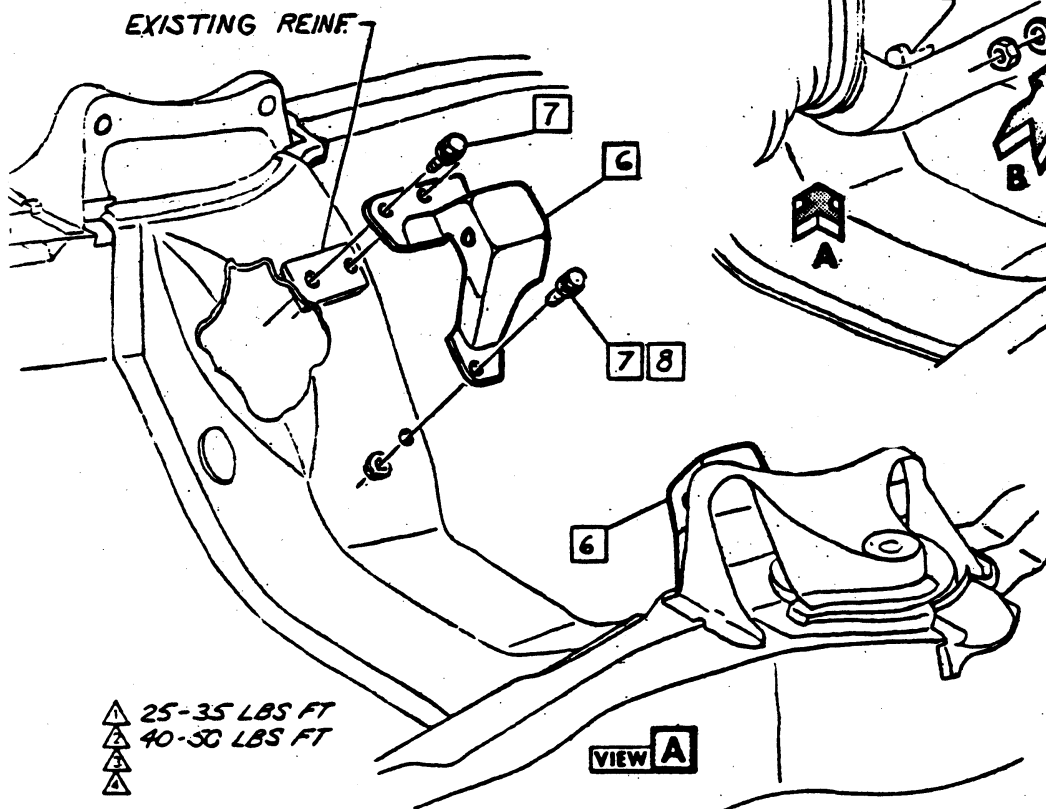
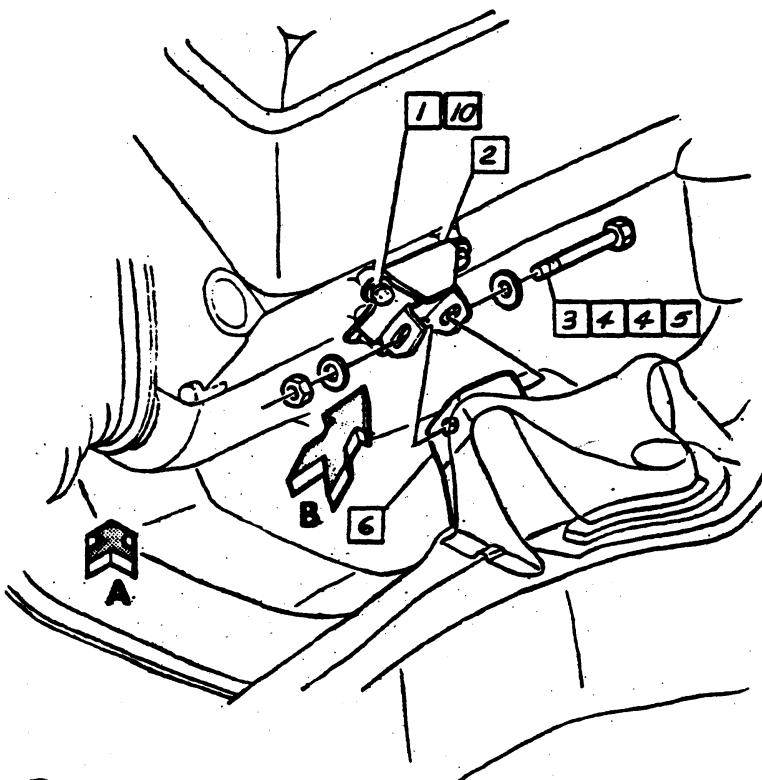
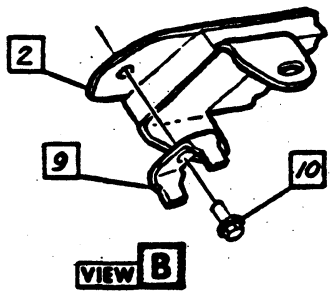
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

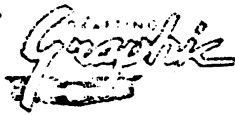
- ① 1 3748038 SCREW ASM R.H.
- ② 2 3928391 MOUNTING ASM
- ③ 3 3817224 BOLT
- ④ 4 3693853 P. WASHER
- ⑤ 5 272876 NUT
- ⑥ 6 3892733-4 BRACKET-FRAME L. & R.H.

- ⑨ 7 3768390 SCREW ASM.
- ⑩ 8 1361640 NUT
- ⑨ 9 3945413 STOP-ENG MOUNT L.H.
- 10 3786494 SCREW ASM L.H.



- ▲ 25-35 LBS FT
- ▲ 40-50 LBS FT
- ▲
- ▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
ENGINE FRONT MOUNTING		6	3-5-68	9	WAS 3918503 SCREW ASM.	93378	VCA	
				10	WAS 3786491 SCREW	92628	JG	DF
12000 V-8 ENGINE		B8						
CNG 5-24-67 J.B. P.B. L-79860 L-								
DATE REL. 5-24-67 CI L-								

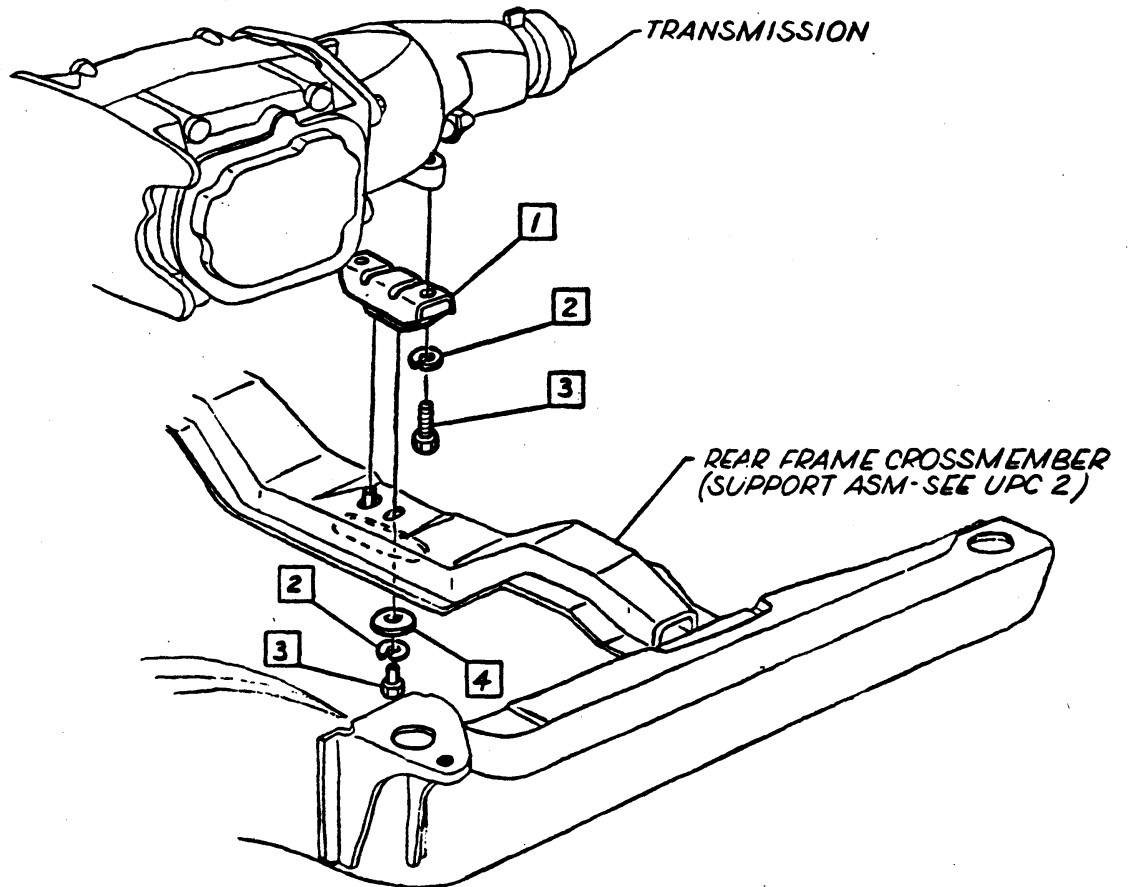


3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- ① 1 3928392 MOUNTING ASM.
- ② 2 103328 L. WASHER
- ⚠ 3 9419073 BOLT
- ④ 4 3700338 SPL. WASHER



⚠ 35-45 LBS FT  
 ⚠  
 ⚠  
 ⚠

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION	APPROV	BY	CR
TITLE	ENGINE MOUNTING-REAR		6	8-28-67	1	3918498 MOUNTING REMOVED	GOETS	10
					2	V-8 ENG. REMOVED		1
MOD	12000		B9					
DWG	5-24-67	JB	REF	B9	L-	79860	L-	
DATE REL.	5-24-67	CI	L-		L-		L-	
			SHEET	95				





3918855

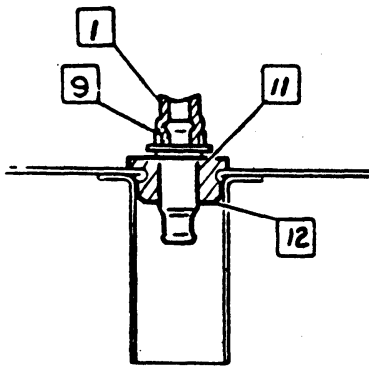
# ASSEMBLY INSTRUCTIONS

3918855

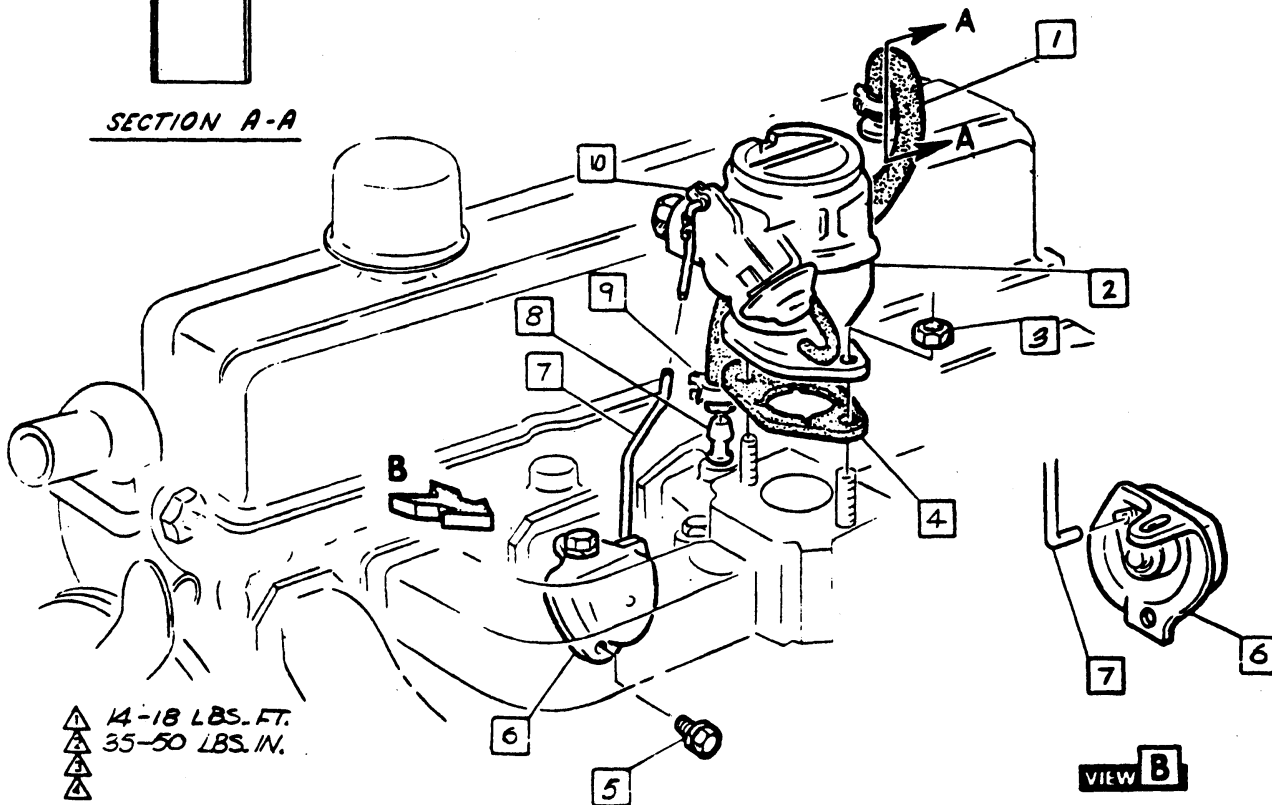
1968 CAMARO 12000 SERIES

- 1 3901839 HOSE
- 2 7025003 CARBURETOR
- ③ ⚠ 3 120369 NUT
- 4 3828267 GASKET
- ⚠ 5 423553 SCREW
- ④ ② 6 3927770 THERMOSTAT & COVER ASM.

- ⑦ 3918984 ROD
- 8 3859374 CONNECTOR
- 9 3829058 CLAMP
- 10 6255773 CLIP
- ① 11 6424191 VALVE
- 12 581112 GROMMET



SECTION A-A



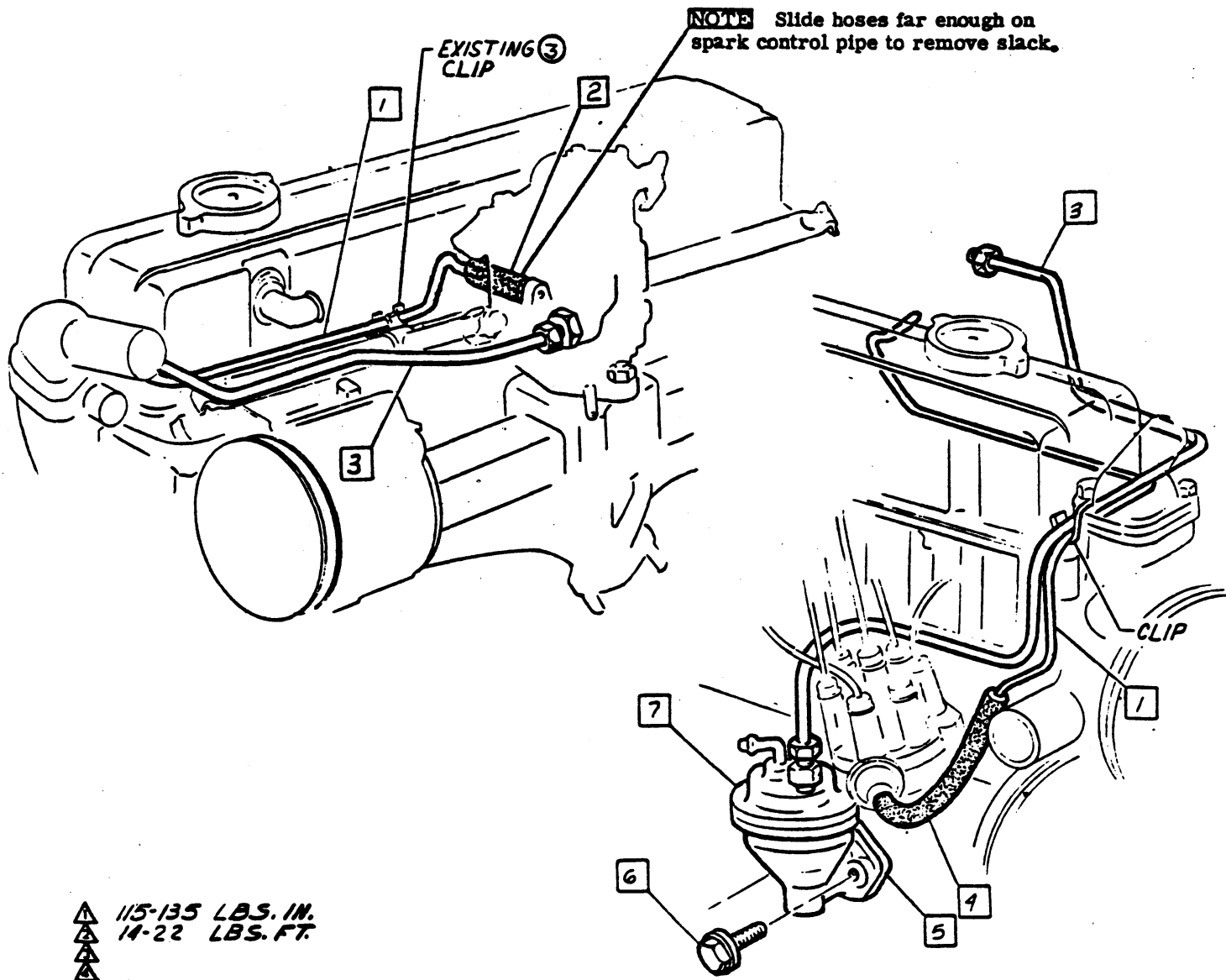
⚠ 14-18 LBS.-FT.  
 ⚠ 35-50 LBS.-IN.  
 ⚠

VIEW B

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
T R Y	CARB, CHOKE & ENGINE VENTILATION	6	7-6-67	1	WAS 6419458 VALVE	84090	SB	CI
			7-21-67	2	WAS 3821564 THERMOSTAT	87529	MM	CI
			9-28-67	3	WAS 9419815 NUT	90762	MM	
				4	WAS 39 27727 THERMOSTAT	90976	MM	CI
NO	12000 L-6 ENGINE	C1						
DWC 5-24-67 RS REF C/ L-83034L-		SHEET X						
DATE PR. 5-29 51 L- L-								

- ② 1 3931079 PIPE - SPARK
- 2 3920986 HOSE
- △ 3 3918986 PIPE ASM. - GAS
- 4 3821534 HOSE
- 5 3705042 GASKET
- △ 6 3888192 SCREW
- ① 7 6440616 FUEL PUMP ASM.

**NOTE** Slide hoses far enough on spark control pipe to remove slack.



△ 115-135 LBS. IN.  
△ 14-22 LBS. FT.  
△

● CHEVROLET MOTOR DIVISION, GM Corp.		UPC	DATE	REVISION RECORD	AUTH.	DR.	CHK.
<b>TITLE</b> GAS, SPARK CONTROL PIPE & FUEL PUMP		<b>6</b>	6-21-67	1 WAS 6440496 FUEL PUMP	86671	SB	CI
			7-6-67	2 WAS 3918986 PIPE	88349	SB	CI
			8-7-67	3 CLIP DRAWING ADDED	88349	MM	CI
<b>MOD</b> 12000 L-6 ENGINE		<b>C2</b>					
DWG PREP. 3-17 RS REF: Prot. C5 L- L-							
DATE REL. 5-24 CI L-83796 L- L-							



CHEVROLET

# ASSEMBLY INSTRUCTIONS

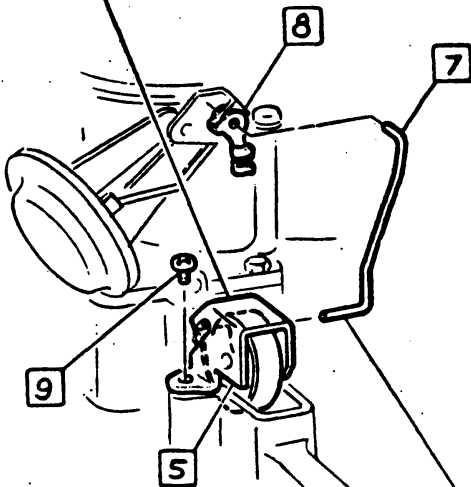
3918855

1968 CAMARO 12000 SERIES

- ① 1 7028101 CARBURETOR ASM.
- ⚠ 2 120368 NUT ASM.
- 3 3719427 SPL. WASHER-Front studs only
- 4 3704952 GASKET
- 5 3908966 THERMOSTAT ASM.

- 6 3840906 COVER-CHOKE
- 7 3840907 ROD-CHOKE
- 8 6255773 CLIP
- ⚠ 9 159853 SCREW

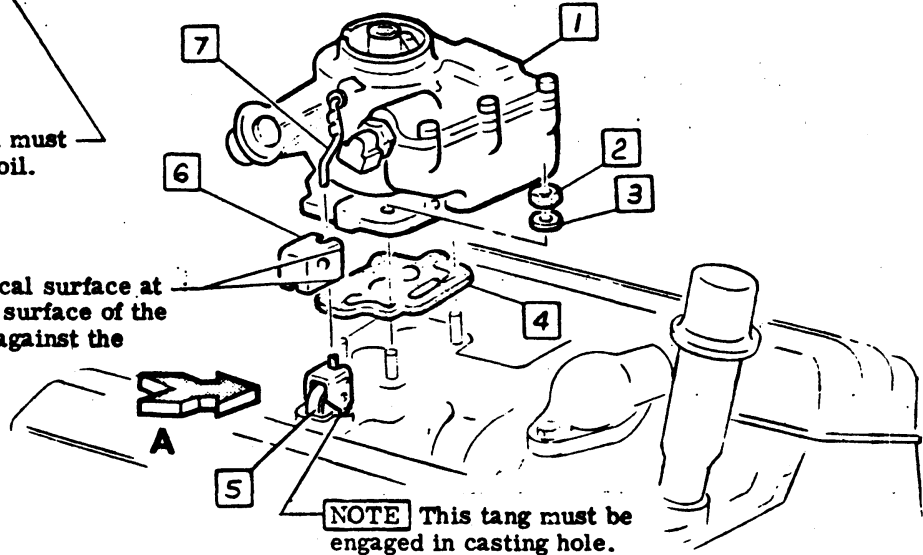
**NOTE** Push choke assembly towards rear before tightening screw.



**NOTE** Long end of choke rod must assemble to the thermostat coil.

**VIEW A**

**NOTE** Inboard vertical surface at the lower horizontal surface of the cover must be tight against the manifold.



**NOTE** This tang must be engaged in casting hole.

- ⚠ 14-18 LBS IN.
- ⚠ 20-30 LBS FT
- ⚠

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CV
TITLE CARBURETOR & CHOKE		6	10-10-67	1	1745 7027101 CARBURATOR	40756	44	C1
M O D 12000 V-8 ENGINE		C3						
DWG 5-31-67	RS REF: C2	L-63668	L-63193					
DATE REL. 6-2	CI	L-79264	L-					



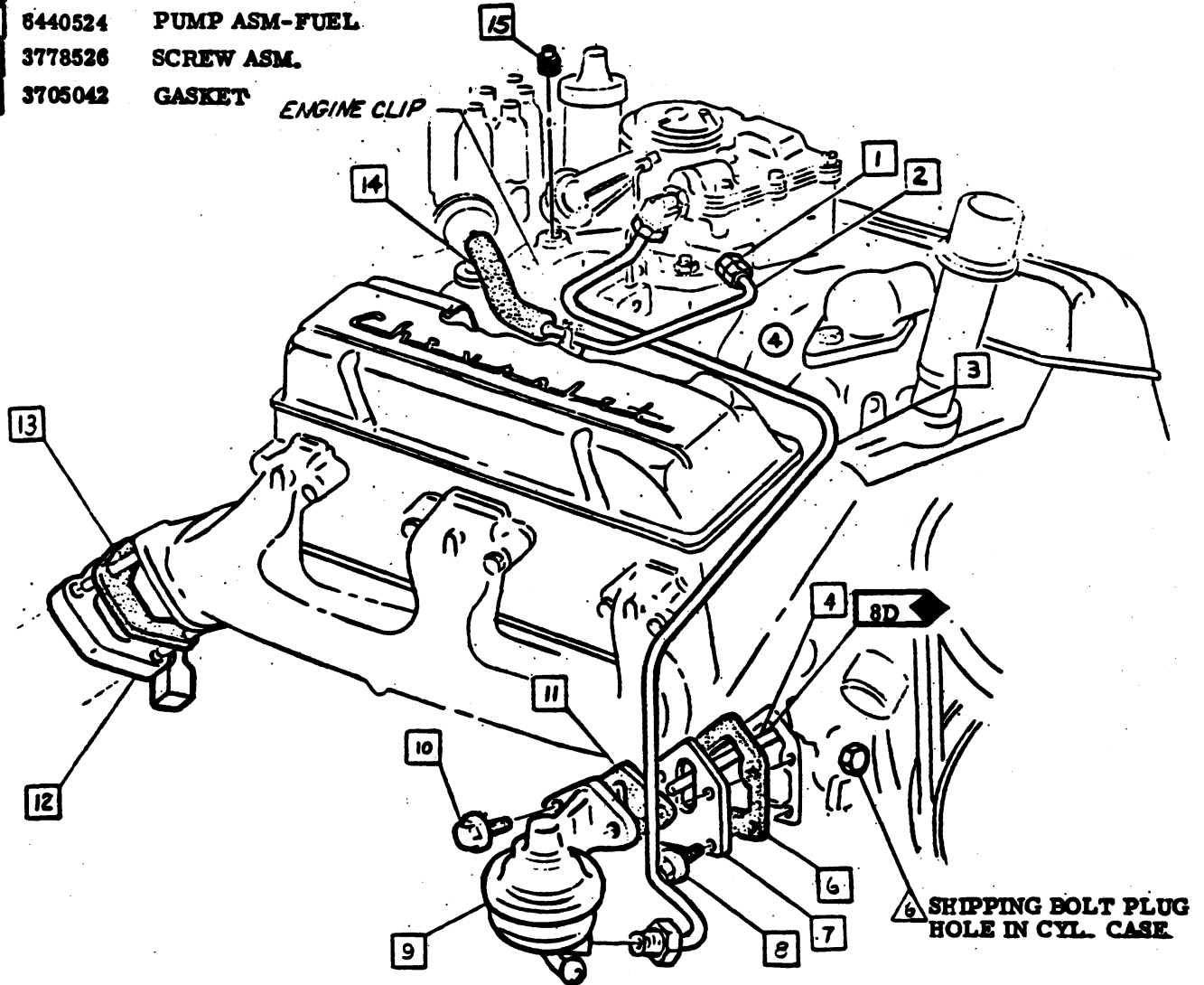
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- ⚠ 1 137404 CONNECTOR
- ⚠ 2 3863168 PIPE ASM-SPARK
- ② ⚠ 3 3932446 PIPE ASM-GAS-
- 4 3704817 ROD-PUSH
- 5 **8D** GREASE-CHASSIS
- 6 3705044 GASKET-MOUNTING PLATE
- 7 3719599 PLATE-MOUNTING
- ⚠ 8 3817006 SCREW ASM.
- 9 6440524 PUMP ASM-FUEL
- ⚠ 10 3778526 SCREW ASM.
- 11 3705042 GASKET

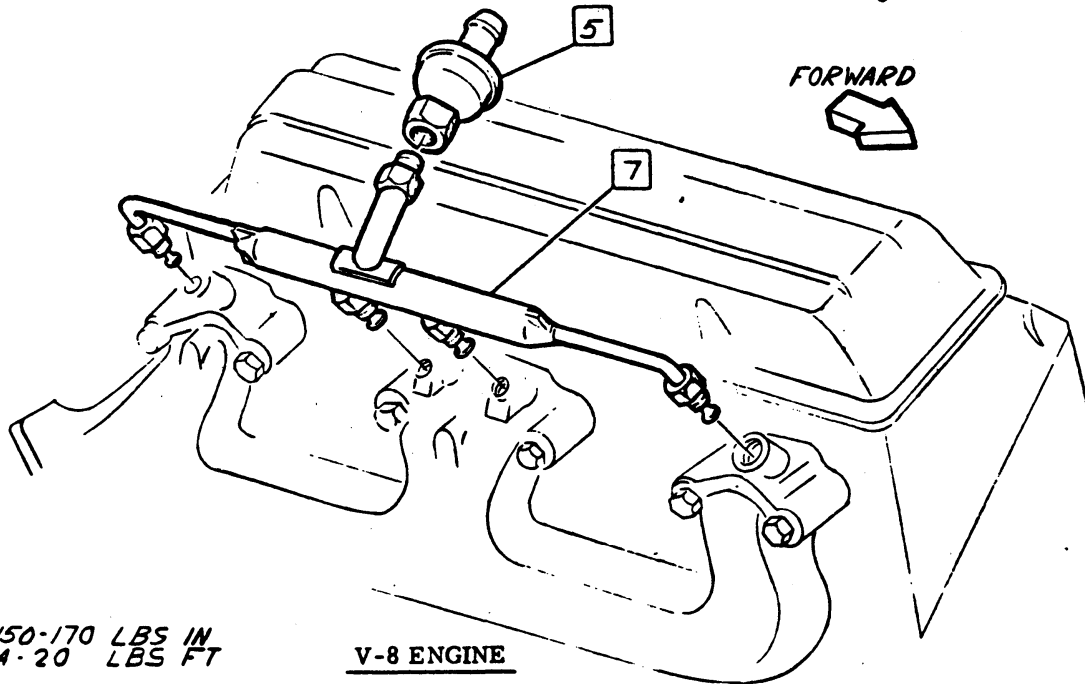
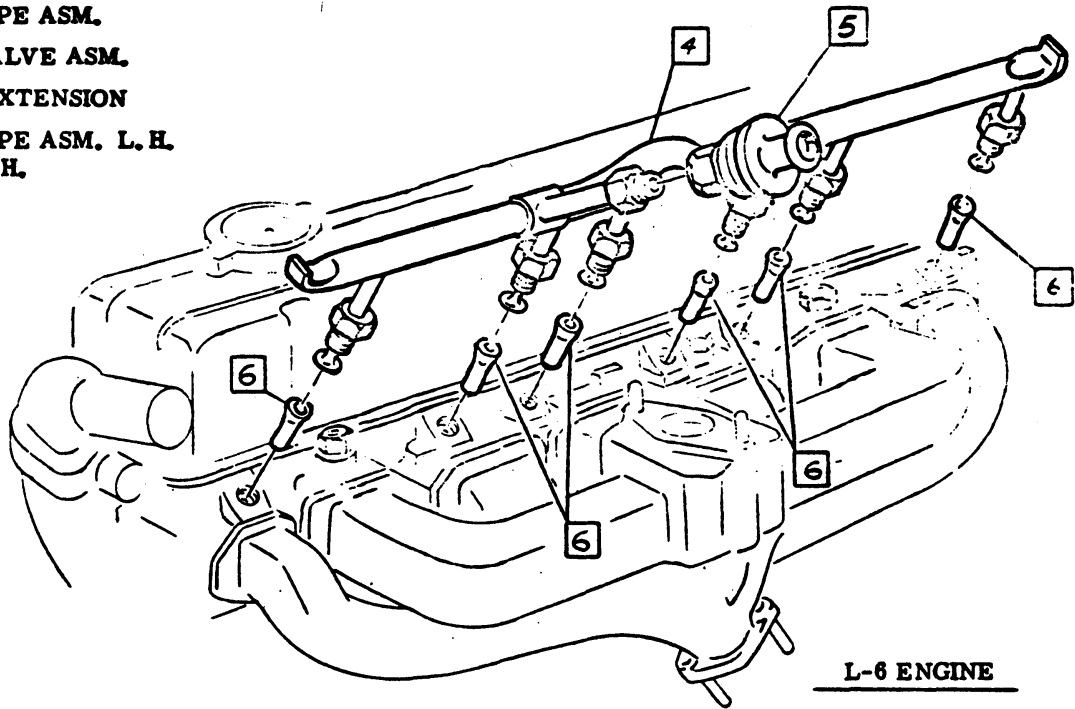
- 12 3887023 VALVE ASM
- 13 3732426 GASKET
- 14 3890458 HOSE-SPARK
- ① ⚠ 15 445873 PLUG  
445686 OPT.



- ⚠ 100-125 LBS. IN.
- ⚠ 40-60 LBS. IN.
- ③ ⚠ 20-25 LBS. FT.
- ⚠ 32-40 LBS. IN.
- ⚠ 25-30 LBS. FT.
- ⚠ 20-30 LBS. FT.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
FUEL PUMP, VALVE ASM, GAS & SPARK PIPES				6	10-10-67	1	ITEM 15 ADDED	90736	AM	C
					11-6-67	2	WAS 3917695 PIPE	91520	JT	L
12000, V-8 ENGINE				C4	3-8-68	3	TORQUE (3) WAS 115-135 LBS IN.	94063	RC	
						4	PIPE DRAWING REVISED		RS	DF
DWG 5-23-67	RS	REF. C4	L-79264	L-						
DATE REL 6-2	CI	L-	L-	L-						

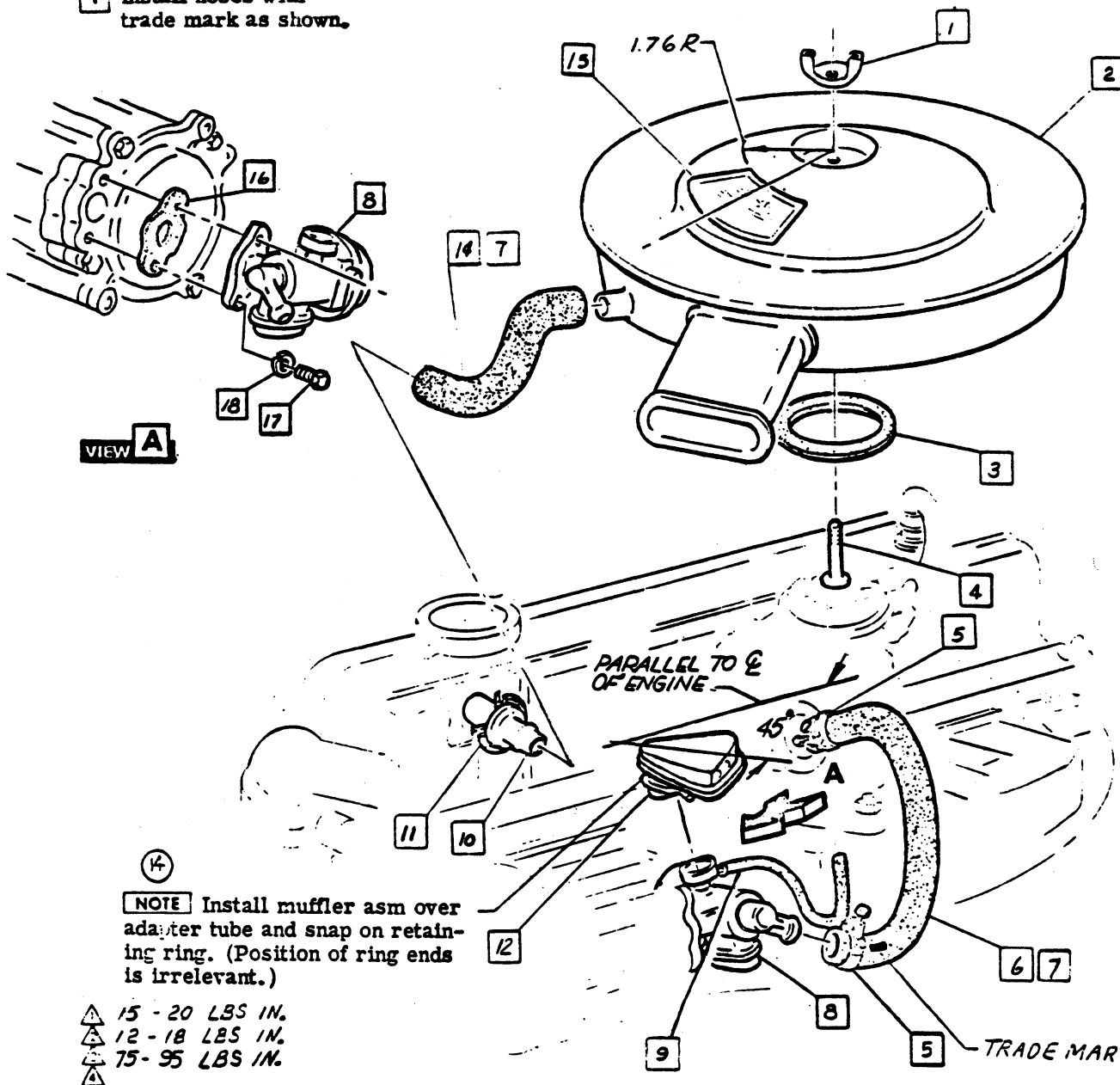
- ① 1
- ② 2
- ③ 3
- △ 4 3918952 PIPE ASM.
- △ 5 5361992 VALVE ASM.
- ⑤ ④ 6 3880812 EXTENSION
- △ 7 3903381 PIPE ASM. L. H.  
3890414 R. H.



△ 150-170 LBS IN  
△ 14-20 LBS FT  
△

• C. A. F. E. T. P. O. R. D. L. C. 56		L. C.	L. F.	L. S.	A. S. T. L. C. F.
T I T L E	EXHAUST GAS COMBUSTION AIR PIPES & CHECK VALVE		<b>6</b>	6-2167 1 9415531 NUT RMVD.	84136 58
M O D	12000		<b>C 5</b>	2 103321 2 WASHER RMVD.	
DWG	REL. 3-17	RS		3 3918956 CLIP RMVD.	
DATE	REL. 5-24	CI		4 1486533 SEAL RMVD.	
REF:	Prod. CI	L-24192 L-		5 ITEM 6 ADDED	
		L-			

- |     |   |   |             |    |         |                |     |         |
|-----|---|---|-------------|----|---------|----------------|-----|---------|
| ▲ 1 | 1 | 9418699                                 | WING NUT    | 8  | 7024766 | DIVERTER VALVE | 13  |         |
|     | 2 | 6483657                                 | AIR CLEANER | 9  | 3890458 | HOSE           | 14  | 3939005 |
|     | 3 | 3708408                                 | GASKET      | 10 | 3921983 | CONNECTOR      | 15  | 3901782 |
| ▲ 1 | 4 | 3928914                                 | STUD        | 11 | 3868832 | GROMMET        | 16  | 3918954 |
| ▲ 2 | 5 | 9423575                                 | CLAMP       | 12 | 3938790 | MUFFLER ASM.   | ▲ 3 | 17      |
|     | 6 | 3918958                                 | HOSE        |    |         |                | 18  | 103319  |
|     | 7 | Install hoses with trade mark as shown. |             |    |         |                |     |         |



14  
**NOTE** Install muffler asm over adapter tube and snap on retaining ring. (Position of ring ends is irrelevant.)

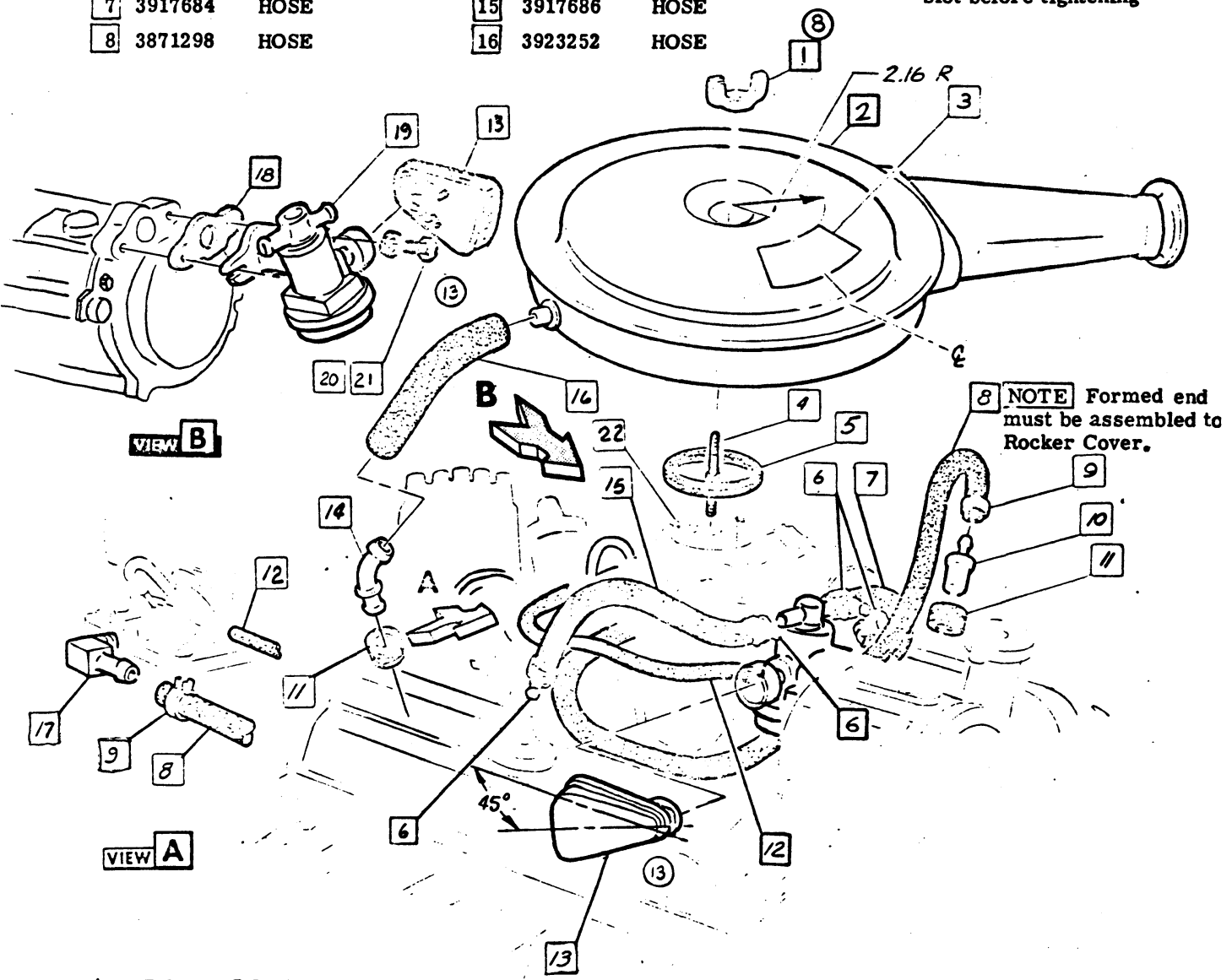
- ▲ 15 - 20 LBS IN.
- ▲ 12 - 18 LBS IN.
- ▲ 75 - 95 LBS IN.

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYN	REVISION	ISSUED	AUTH.	DR	CK
AIR CLEANER, CRANKCASE VENTILATION MUFFLER ASM, DIVERTER VALVE & STICKER		6	1-15-68	14	MUFFLER NOTE ADDED	21866	ES		
12000 L-6 ENGINE		C6			DRAWING REVISED				
PREL. 3-30-65 C6 L-54192 L-53396		X SHEET			15 MUFFLER NOTE RMVD				5F
REL. 5-24 CI									

**3918855**

**1968 CAMARO 12000 SERIES**

- |     |         |             |        |         |            |      |  |            |
|-----|---------|-------------|--------|---------|------------|------|--|------------|
| ① 1 | 9418699 | WING NUT    | 9      | 3829058 | CLAMP      | ③ 17 | 3888198  | ELBOW      |
| 2   | 6983655 | AIR CLEANER | 10     | 6424251 | VALVE ASM. | 18   | 3918954  | GASKET     |
| 3   | 3911044 | STICKER     | 11     | 3923256 | GROMMET    | ⑩ 19 | 7024767  | VALVE ASM. |
| ① 4 | 3901834 | STUD        | 12     | 3924632 | HOSE       | 20   | 103319   | L. WASHER  |
| 5   | 3708408 | GASKET      | ⑫ ⑨ 13 | 3938790 | MUFFLER    | ④ 21 | 9419002  | BOLT       |
| ② 6 | 9423575 | CLAMP       | 14     | 3923254 | CONNECTOR  | 22   | Position air cleaner into slot before tightening |            |
| 7   | 3917684 | HOSE        | 15     | 3917686 | HOSE       |      |  |            |
| 8   | 3871298 | HOSE        | 16     | 3923252 | HOSE       |      |  |            |



- △ 15-20 LBS. IN.
- △ 12-18 LBS. IN.
- △ 100-125 LBS. IN.
- △ 75-95 LBS. IN.

DESCRIPTION	QTY	REV	DATE	BY	REASON
AIR CLEANER, CRANKCASE VENTILATION MUFFLER, DIVERTER VALVE, STICKER & HOSES	6	10-20-67	8		9423577 CLAMP (12-13 LEGS) REMOVED
		11-7-67	9		WAS 3918966 MUFFLER
			10		WAS 7035502 VALVE
			11		VIEW "C" REMOVED
		11-22-67	12		WAS 1492575 MUFFLER
		1-5-68	13		MUFFLER DWG REVISED (2) PLS



CHEVROLET

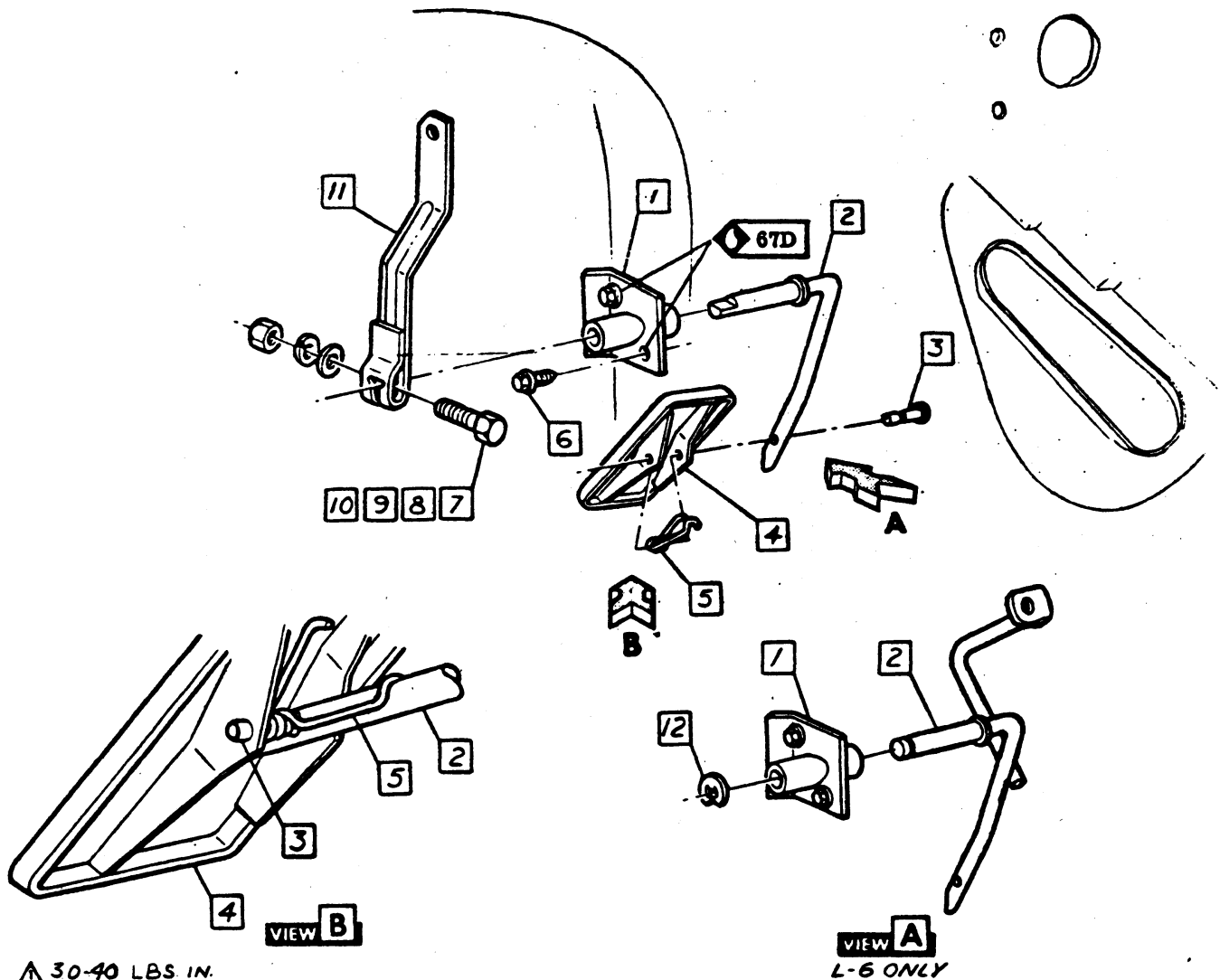
ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3924409 SUPPORT
- 2 3909980 ROD  
3928326 L-6
- 3 3921677 PIN
- 4 3920296 PEDAL
- 5 3909982 SPRING
- ① ② 6 9419386 SCREW

- 7 9419008 BOLT
- 8 9419892 P. WASHER
- 9 103319 L. WASHER
- ② 10 9419912 NUT
- 11 3923503 LEVER
- 12 9413182 RETAINER
- ② 13 67D SEALER, .10 OZ.



- ▲ 30-40 LBS IN.
- ▲ 60-80 LB. IN.
- ▲
- ▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ACCELERATOR CONTROLS-LEVER, ROD & PEDAL				6	6-21-67	1	WAS 9420751 SCREW	BSC	VM	-1
					3-12-68	2	ITEM 13 ADDED	S.333	-	-
12000				D1						
DWG 5-24-67	RS	REF: D1	L-85235 L-84952							
DATE REL. 5-29	CI	L-84917L	L-	SHEET						





CHEVROLET

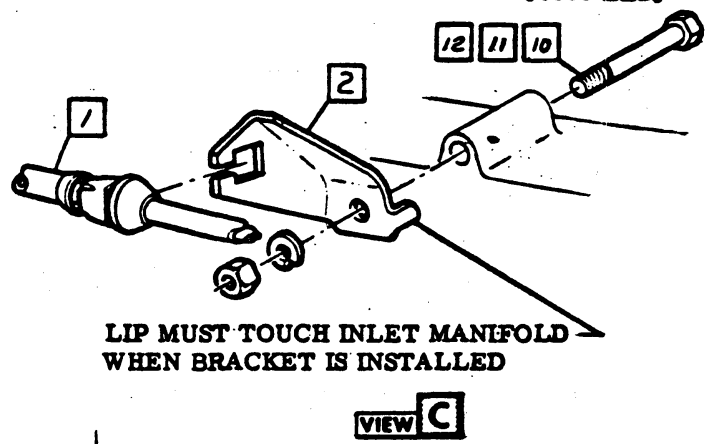
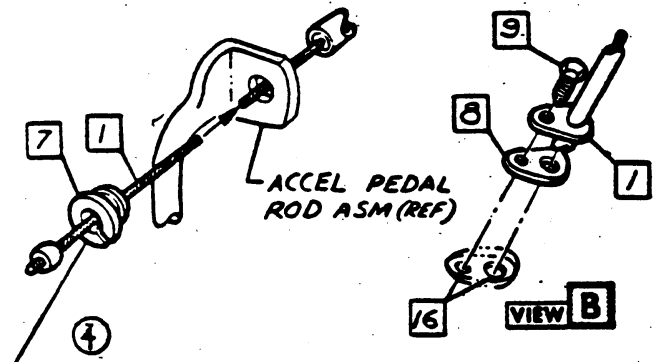
ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3928328 CABLE ASM.
- 2 3928330 BRACKET
- 3 3928327 LEVER ASM. 6 1
- 4 3923500 ROD
- 5 3920266 SPRING
- 2 6 554285 CLIP 2 12
- 7 393292 RETAINER
- 8 3917565 GASKET
- 9 9419727 SCREW
- 10 9419058 BOLT
- 11 103321 L. WASHER
- 12 9418931 NUT

- 13 9413182 RETAINER
- 14 3909973 SLEEVE
- 3 15 3909971 STUD
- 5 16 For hole piercing information see UPC 0, Sheet A8.
- 3 17 14D GREASE .0066 LBS.

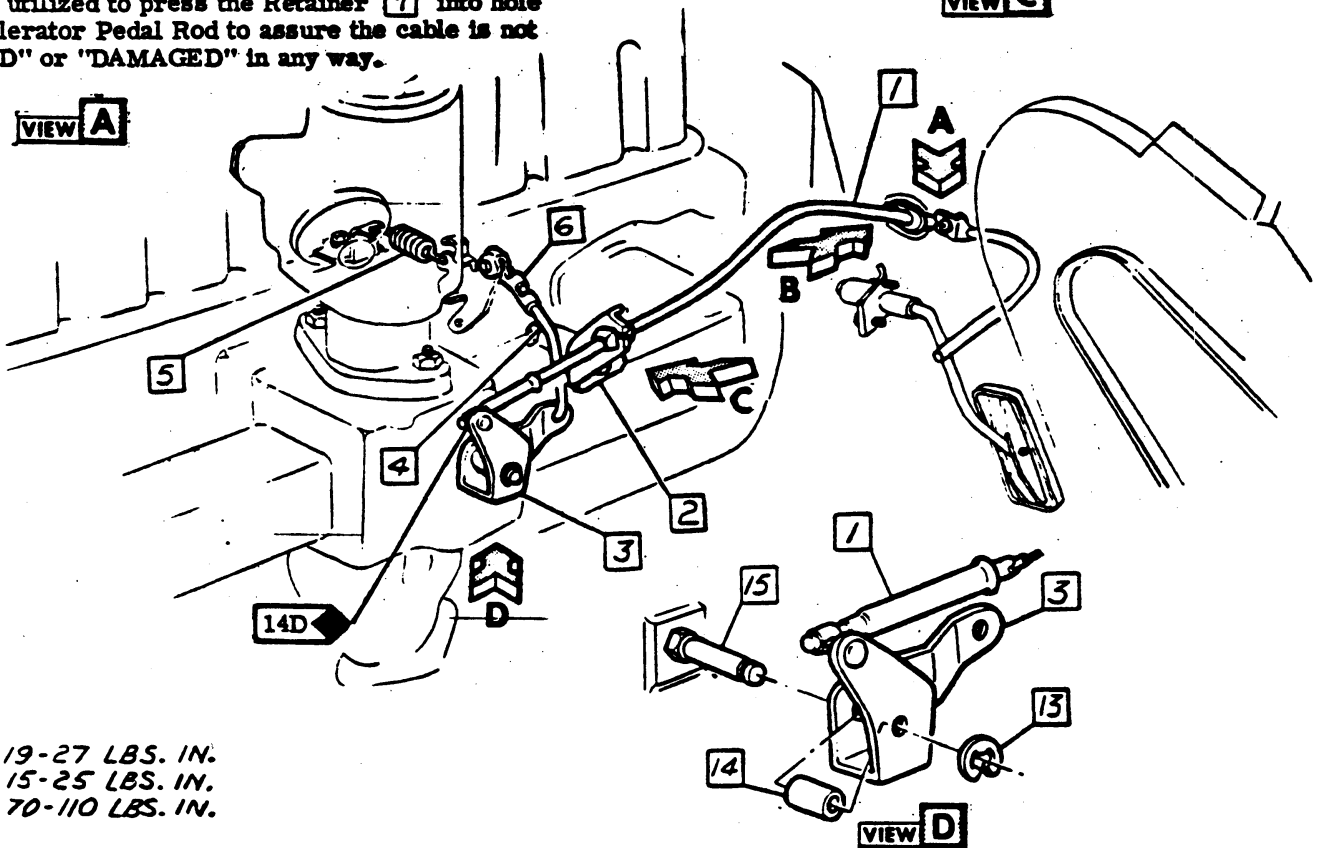


**CAUTION** Care must be taken during installation of Retainer 7 onto Cable 1 and the proper tooling must be utilized to press the Retainer 7 into hole on Accelerator Pedal Rod to assure the cable is not "KINKED" or "DAMAGED" in any way.

LIP MUST TOUCH INLET MANIFOLD WHEN BRACKET IS INSTALLED

VIEW A

VIEW C



- 19-27 LBS. IN.
- 15-25 LBS. IN.
- 70-110 LBS. IN.

VIEW D

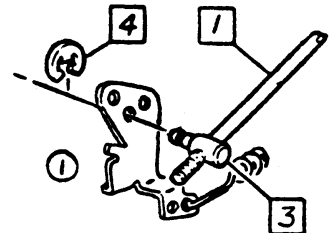
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CR
TITLE <b>ACCELERATOR CONTROLS-ROD, SPRING, CABLE &amp; BRACKET</b>	<b>6</b>	<b>D2</b>	5-29-67	1	REDRAWN & REDESIGNED	86243	MM	CI
			7-6-67	2	WAS 2294788 CUP FDWG REV'D	89206	MM	CI
			8-16-67	3	ITEM 17 ADDED	89600	MM	CI
			9-8-67	4	CAUTION NOTE ADDED	90107	LS	CI
			9-29-67	5	ITEM 16 REVISED	---	RA	CI
			11-7-67	6	WAS 9419400 SCREW	80145	MM	CI
NO L-8 ENGINE								
DWG PREL. 3-3-67 REF: Prel. 2/ L-84952 L-85863								
DATE: 5-29-67								
L-								
L-								
L-								

3918855

1968 CAMARO 12000 SERIES

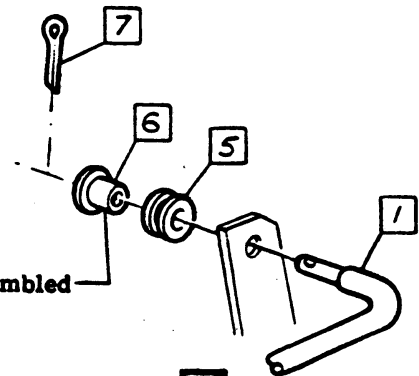
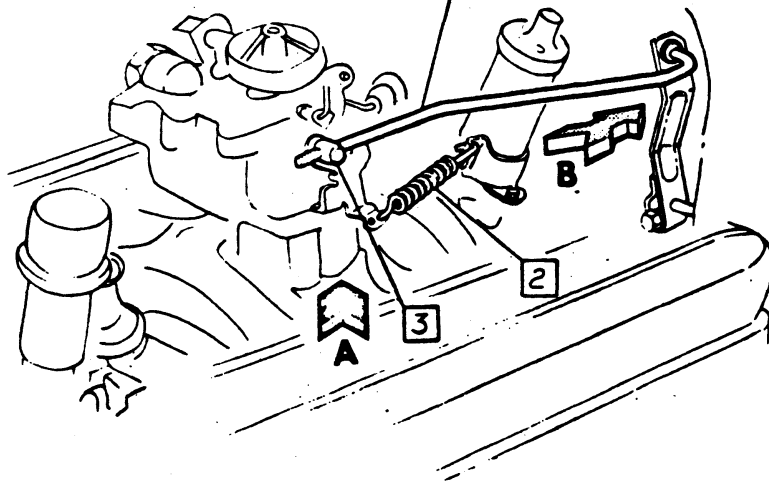
- 1 3923502 ROD
- 2 3923504 SPRING
- 3 3899075 SWIVEL
- 4 9416713 RETAINER

- 5 3794377 BUSHING
- 6 3707713 SLEEVE
- 7 103373 PIN



**VIEW A**

**NOTE** Accelerator rod must turn freely in bushing after assembly, and must be orientated as shown with swivel at carburetor end.

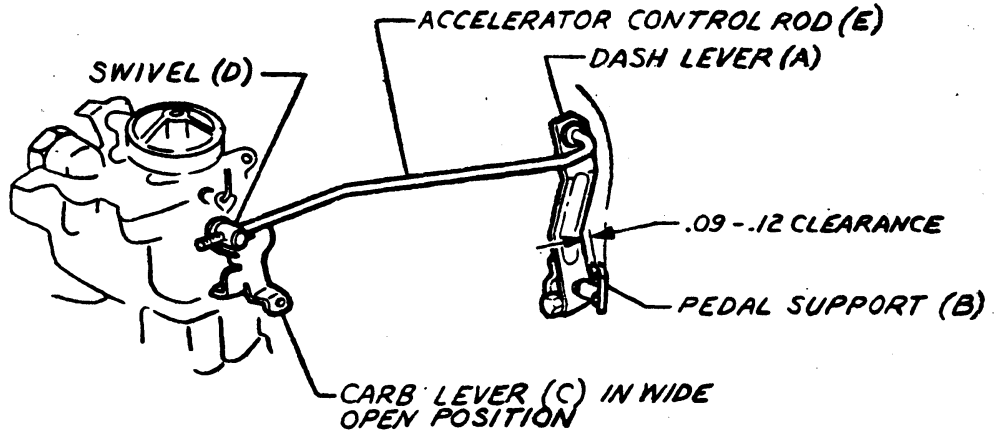


**VIEW B**

**NOTE** Must be assembled in direction shown.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	ACCELERATOR CONTROLS-ROD, SPRING & SWIVEL			6	1-10-68	1	DWG REVISED	91529	20	52
					3-8-68	2	VIEW A REVISED	92754	23	52
MODEL	12000 V-8 ENGINE			D 3						
DWG PREL. 5-3	RD	REF: Prel. 02	L-84917		L-					
DATE REL. 5-24	CI	L-	L-	L-						



ADJUSTMENT REQUIREMENTS

1. Gage space between dash lever (A) & pedal support (B) to dimension shown.
2. Hold carburetor lever (C) at wide open position.
3. Adjust swivel (D) on accelerator control rod (E) so that it enters freely into carburetor lever (C).

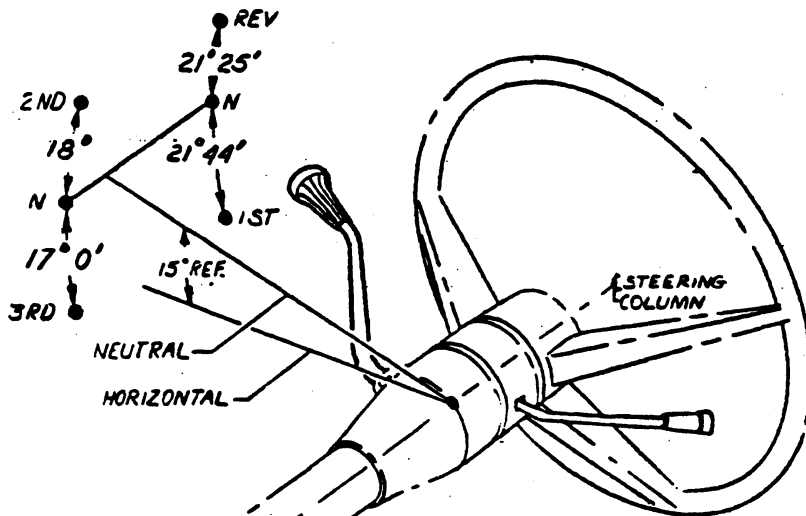
**NOTE** To check throttle adjustment of completed vehicle, depress accelerator pedal to wide open throttle position. The carburetor lever should be against the wide open stop and the dash lever (A) should have a clearance of .09-.12 to pedal support (B).



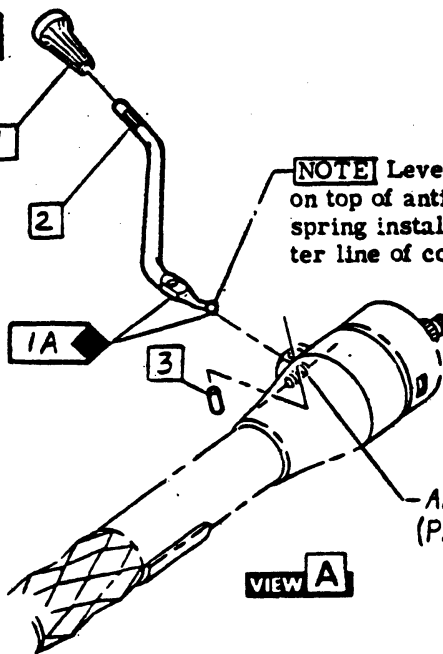
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
ACCELERATOR CONTROLS ADJUSTMENT				6	7-6-67	1	REDRAWN & REDESIGNED	—	MM	CI
12000 V-8 ENGINE				D5						
DWG 5-25-67	RS	REF: D4	L-84917 L-85792							
DATE REL. 6-9	CI	L-	L- L-	SHEET X						



- 1 3928383 CHART - KNOB
- 2 3928321 LEVER
- 3 387315 PIN
- 4 1A GREASE .0066 LBS.



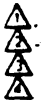
**A**



**NOTE** Lever must be installed on top of anti rattle spring with spring installed parallel to center line of column.

ANTI-RATTLE SPRING (PART OF COLUMN)

**VIEW A**



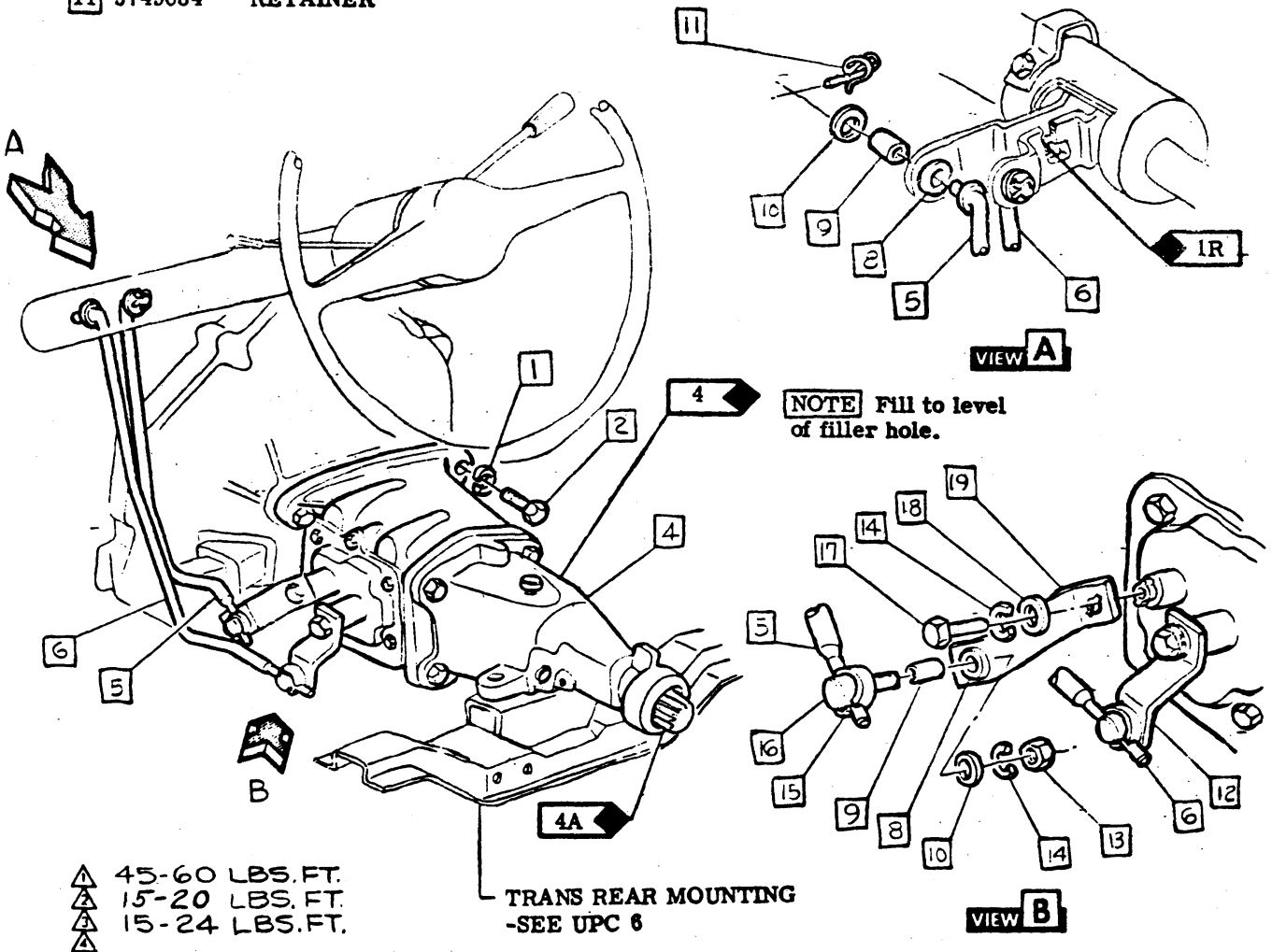
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TRANSMISSION CONTROL LEVER & LEVER POSITIONING		7	8-7-67	1	WAS 3920287 LEVER	EB618	CA	
12000		A 2						
5-26-67	FM... A2	1 84193	L-					
REL. 6-7	CI	L-	L-					
		<input checked="" type="checkbox"/> SHEET						

3918855

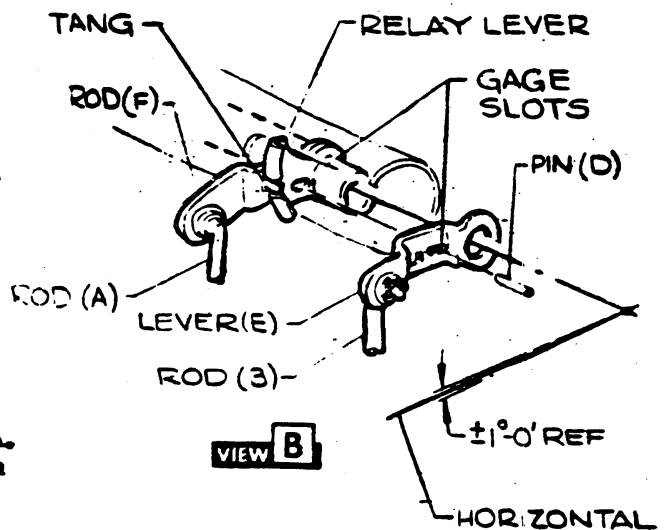
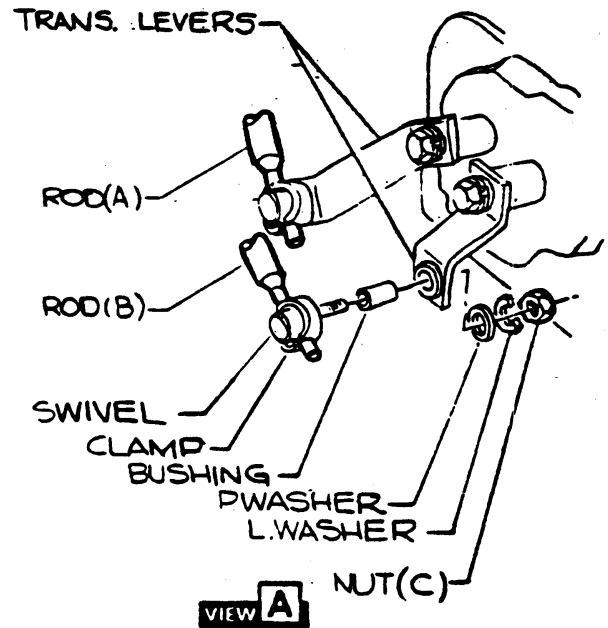
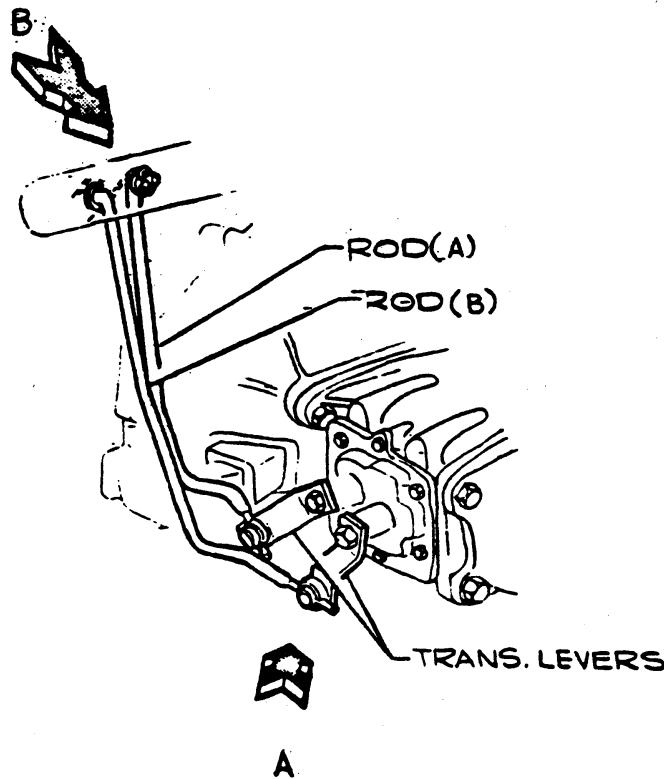
1968 CAMARO 12000 SERIES

- 1 103329 L. WASHER
- ▲ 2 100161 BOLT
- 3 4 FLUID-SYN. TRANS. -.249 GALS.
- 4A .0045 GALS.
- 4 3919349 TRANS. -L-6 ENGINE
- 3919358 V-8 ENGINE
- 5 3920211 ROD-2ND & 3 RD
- 6 3925889 ROD-1ST & REV.
- 7 1R GREASE .01 LBS.
- 8 3833108 GROMMET
- 9 382102 BUSHING
- 10 3898210 P. WASHER
- 11 3749084 RETAINER

- 12 3895241 LEVER 1ST & REV.
- ▲ 13 9418931 NUT
- 14 103321 L. WASHER
- 15 382103 CLAMP
- 16 382104 SWIVEL
- ▲ 17 9421287 BOLT
- 18 9419234 P. WASHER
- 19 3920289 LEVER-2ND & 3 RD



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TRANSMISSION-CONTROL LINKAGE		7						
12000		A3						
5-24-67 RM REF A3								
67 C1								



**TRANS. CONTR. LINKAGE ADJUSTMENT**

1. Set Trans. Levers in "NEUTRAL" position.
2. Attach Rods (A) & (B) to Shift Levers (E) & (F) with retainers.
3. Use Gage Pin (D) to lock Shift Levers (E) & (F) in "NEUTRAL" position utilizing gage slots. See View B.
4. Install Grommet in Trans. Levers. Slide Swivel into Rods (A) & (B) then loosely assemble Swivel, Clamps, Bushings, Plain Washers, Lockwashers and Nuts (C) to Trans. Levers. See View A.
5. Tighten Nut (C) using recommended torque. See View A.
6. The centerlines of the Shift Lever Tangs must be within .01 of each other and must be  $+ 1 - 0'$  of horizontal centerline after Rods (A) & (B) are secured.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION	RECORD	AUTH.	DR	CK
TRANSMISSION-LINKAGE ADJUSTMENT				7							
MOD 12000				A4							
DWG 6-6-67	RM	REF A5	L-	L-							
DATE REL. 6-7	CI	L-	L-	L-							
				<input checked="" type="checkbox"/> SHEET							



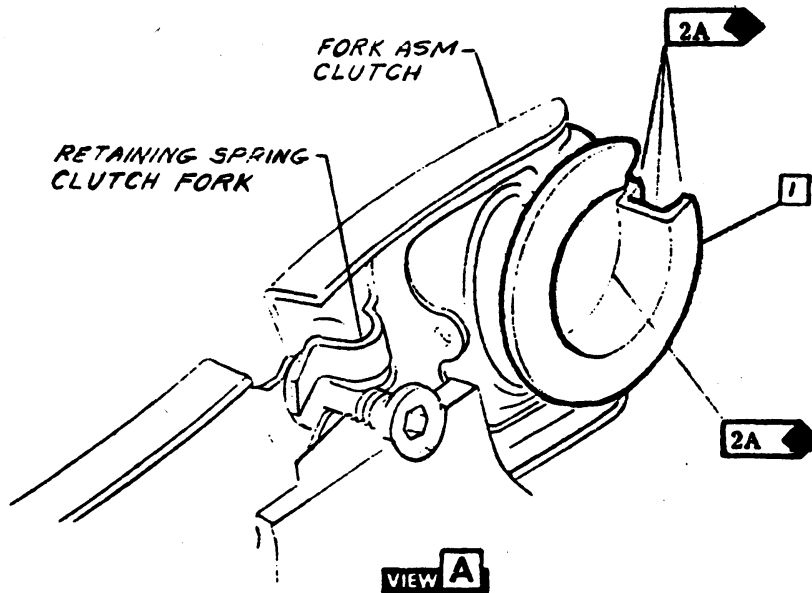
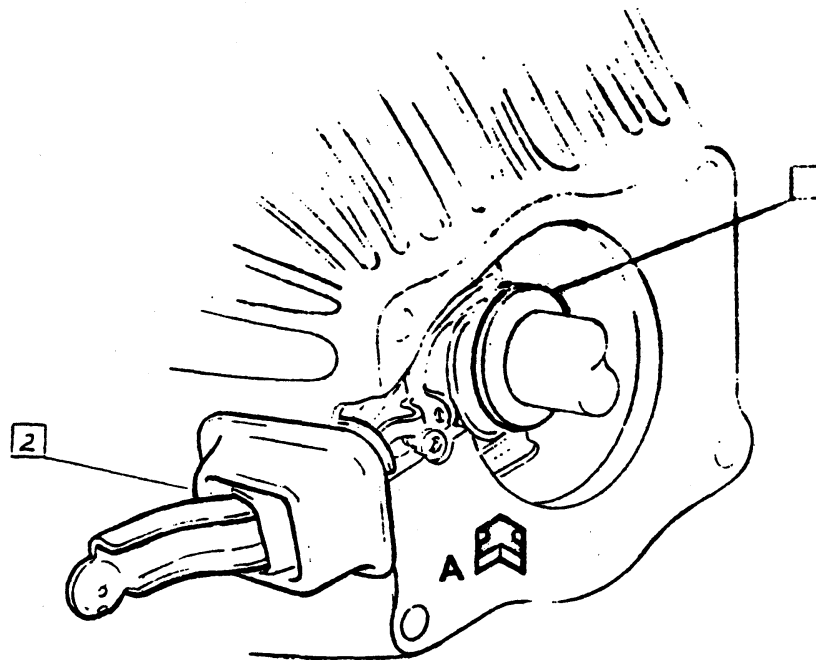
GENERAL MOTORS

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ⑦ 1 907963 BEARING ASM V-8 ENG.  
909422 L-6 ENGINE
- 2 3841738 BOOT
- 3 2A GREASE GRAPHITE .0055 LBS.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE 5-24	REV. 1
T I T L E	CLUTCH RELEASE BEARING	7	8-16-67	907963 WAS 9075 30 BEARING
M O D	12000	C1		
DWG	5-23-67 JB PEF C1 L-80209-L			
DATE	REL. 5-24 C1 L- L- L-			





CHEVROLET

# ASSEMBLY INSTRUCTIONS

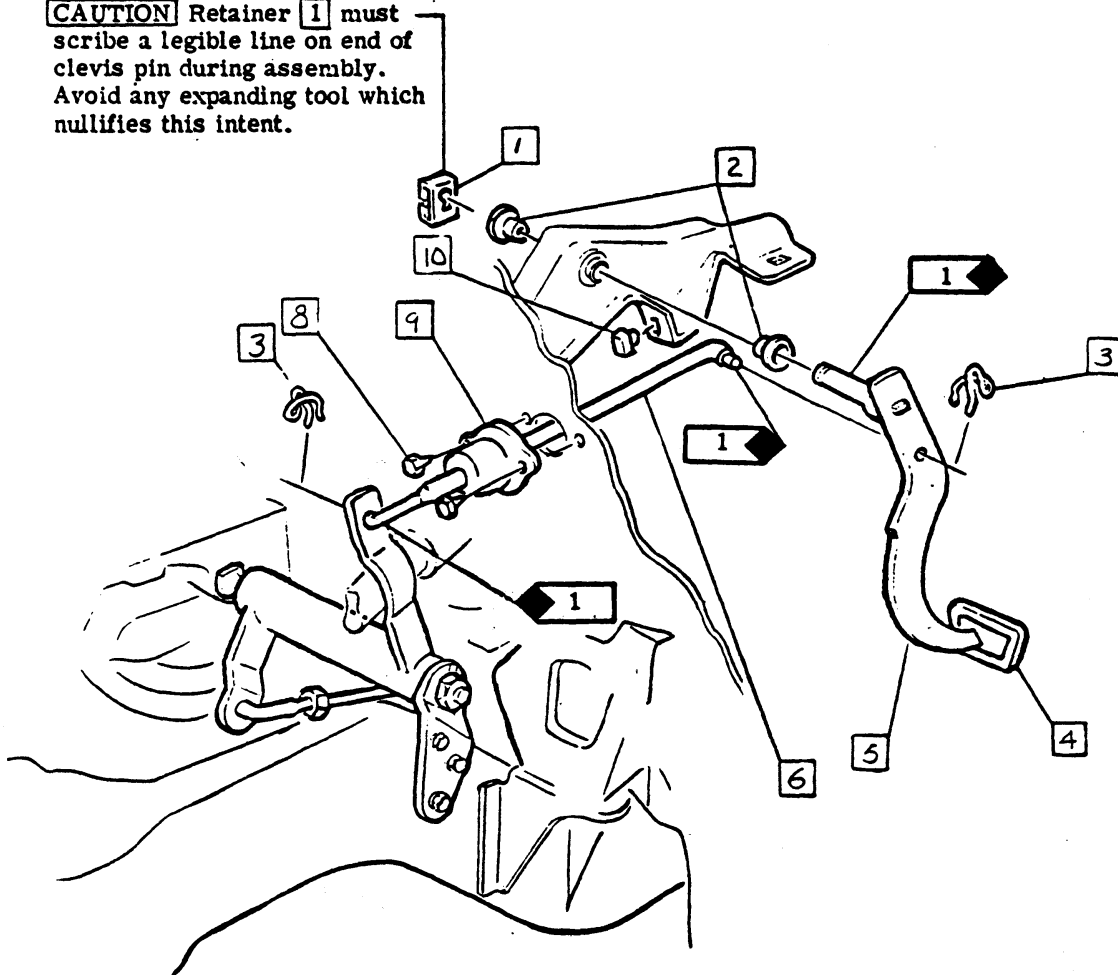
3918855

1968 CAMARO 12000 SERIES

- 1 3828428 RETAINER
- 2 3798256 BUSHING
- 3 3749084 RETAINER
- 4 3921648 COVER PAD
- 5 3920261 PEDAL ASM.
- 6 3920262 ROD PEDAL PUSH

- 7
- 8 9419699 SCREW
- 9 3909071 SEAL ASM.
- 10 1361714 BUMPER
- 11 1 GREASE .0066 LB.

**CAUTION** Retainer 1 must scribe a legible line on end of clevis pin during assembly. Avoid any expanding tool which nullifies this intent.



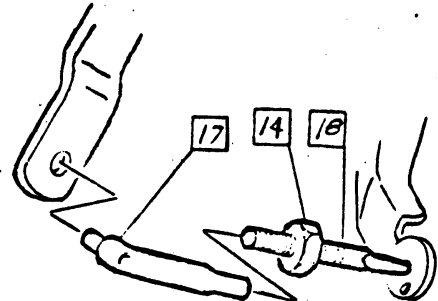
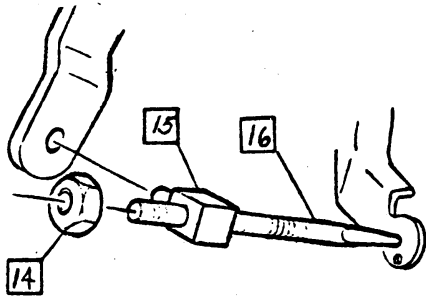
▲ 13-18 LBS. IN.  
▲  
▲  
▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
P R O D U C T	CLUTCH PEDAL & LINKAGE	7	11-1-67	1	374835B WASHER REMOVED	—	RA	C1
	12000							
DWG	5-24-67	VB	REF	C2	L-80208L-79899			
DATE	REL. 5-2-67				L-78001			



- 1 3899013 SHAFT ASM
- 2 3743349 SEAT
- 3 382661 STUD
- 4 3750696 SPRING RETAINER
- 5 3743360 SEAL
- 6 138489 L. WASHER
- 7 9418931 NUT
- 8 9420603 SCREW
- 9 3932760 BRACKET
- 10 3899022 EXTENSION

- 11 3899021 SPRING
- 12 3749084 RETAINER
- 13 3866568 STUD ASM
- 14 124829 NUT
- 15 3840845 SWIVEL
- 16 3895211 ROD
- 17 3849703 ROD
- 18 3840843 ROD
- 19 2 GREASE (.24 oz.)
- 20 1 GREASE

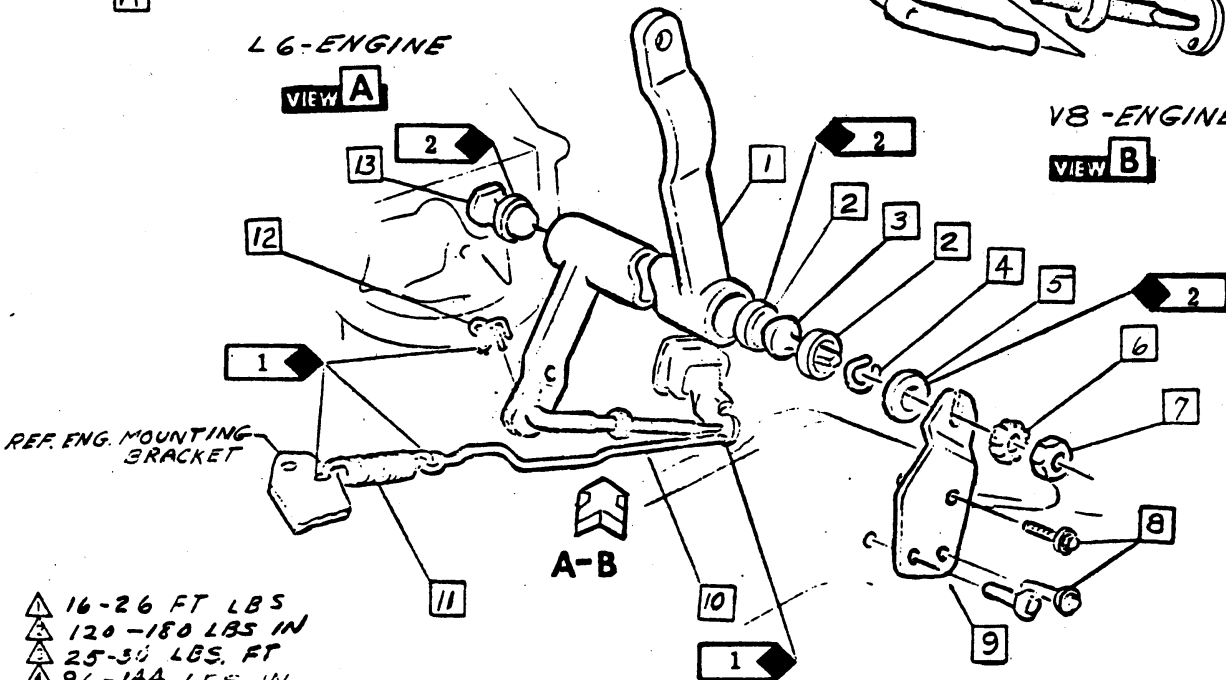


L6-ENGINE

VIEW A

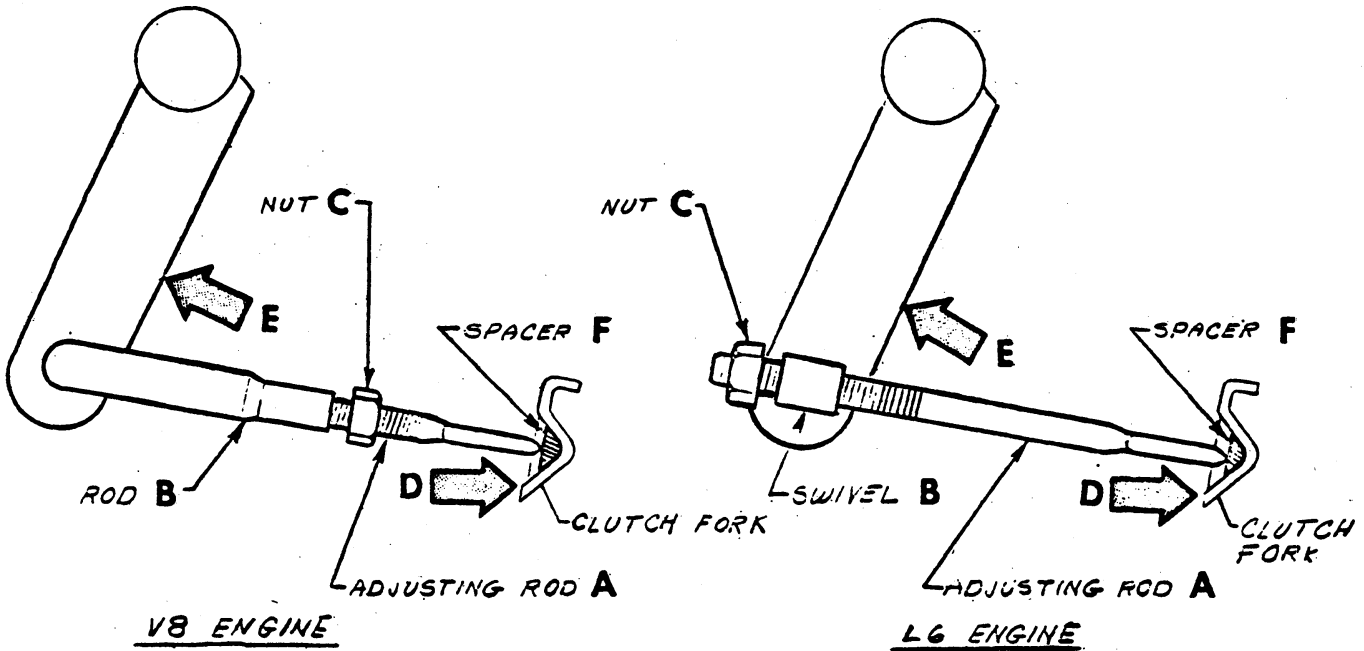
V8-ENGINE

VIEW B



- ▲ 16-26 FT LBS
- ▲ 120-180 LBS IN
- ▲ 25-30 LBS. FT
- ▲ 96-144 LES. IN.

*CONSULT THE FOLLOWING DRAWINGS: CLUTCH SHAFT & PUSH ROD		UFC	7-28-67	WAS 3899019 BRACKET & DRAWING REVISED	EA
12000	C3				
DATE: 7-23-67 JS: MFC3					
DATE: 7-23-67					



**CLUTCH ADJUSTMENT**

Apply a 10 lb. load in direction of Arrow (E) to hold Clutch Pedal against Clutch Pedal Bumper.

Apply a 10 lb. load to Clutch Fork in direction of Arrow (D) to eliminate clearance between throwout bearing and clutch fingers.

Insert a .198 Spacer (F) between clutch fork and Adjusting Rod (A).

Rotate Adjusting Rod against Spacer until it has a 5 in. lb. torque.

Hold Adjusting Rod and tighten Nut (C) against Swivel (B) or Rod (B).

Remove Spacer. Install return spring and extension to clutch fork.

Pedal will have approximately 1.20 ± .3 free travel. ①

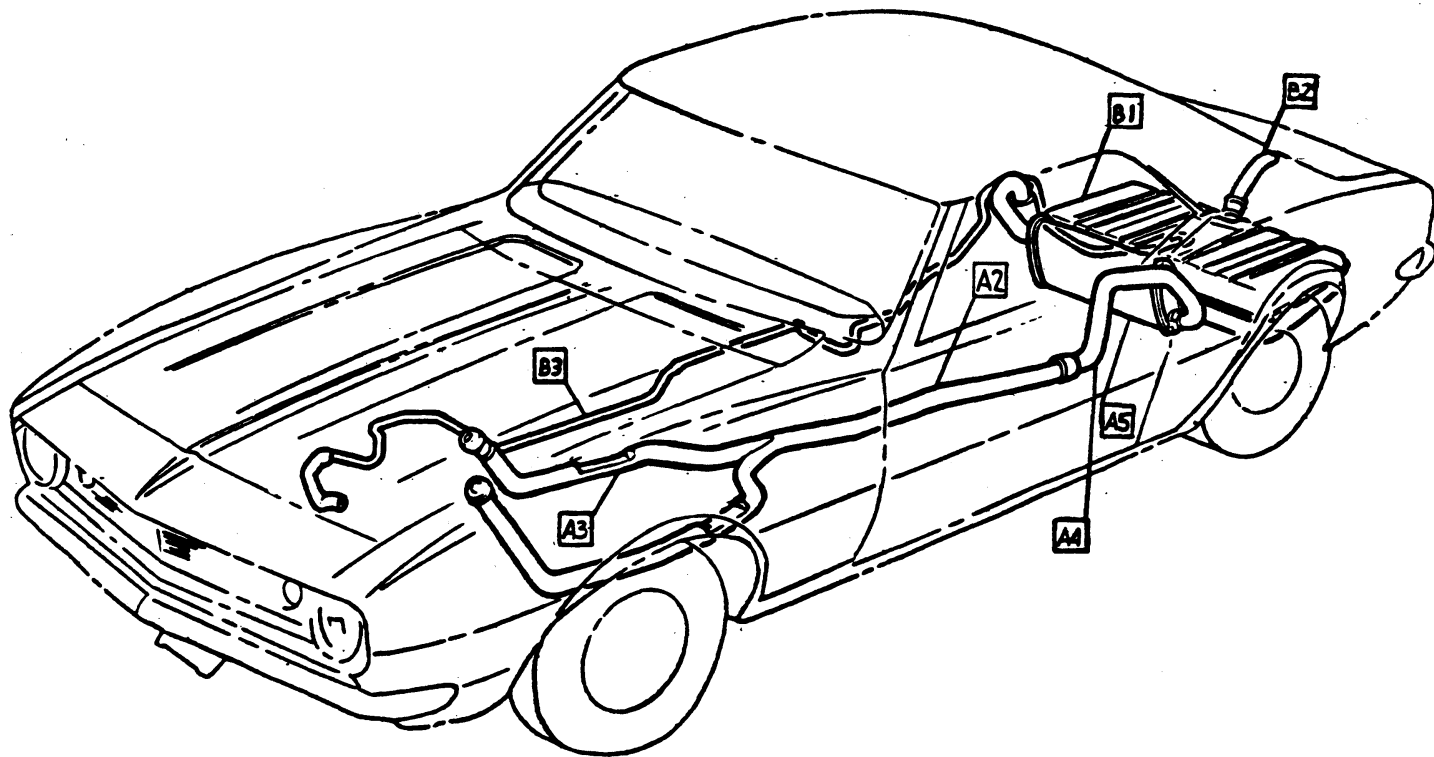


CHEVROLET MOTOR DIVISION, GMC				UPC	DATE SYN	REVISION LOGS	AUTH. DR. CY
CLUTCH LINKAGE ADJUSTMENT				7	2-12-68	1 A202 .3 WAS 100-1125	33357 ACB EF
MOD 12000				C4			
DWG 5-23-67 JB REF C4 L-80208 L-							
DATE REL. 5-24 CT L- L-							



<u>SHEET</u>	<u>TITLE</u>
A1	CONTENTS
A2	EXHAUST SYSTEM - EXHAUST PIPE & MANIFOLD ATTACHMENT (L-6 ENGINE)
A3	EXHAUST SYSTEM - EXHAUST PIPE ASM. & MANIFOLD ATTACHMENT (V-8 ENGINE)
A4	EXHAUST SYSTEM - REAR EXHAUST PIPE & HANGERS
A5	EXHAUST SYSTEM - MUFFLER ASM & HANGER
A6	EXHAUST SYSTEM - EXHAUST & MUFFLER ASM. CHECKING DIM.

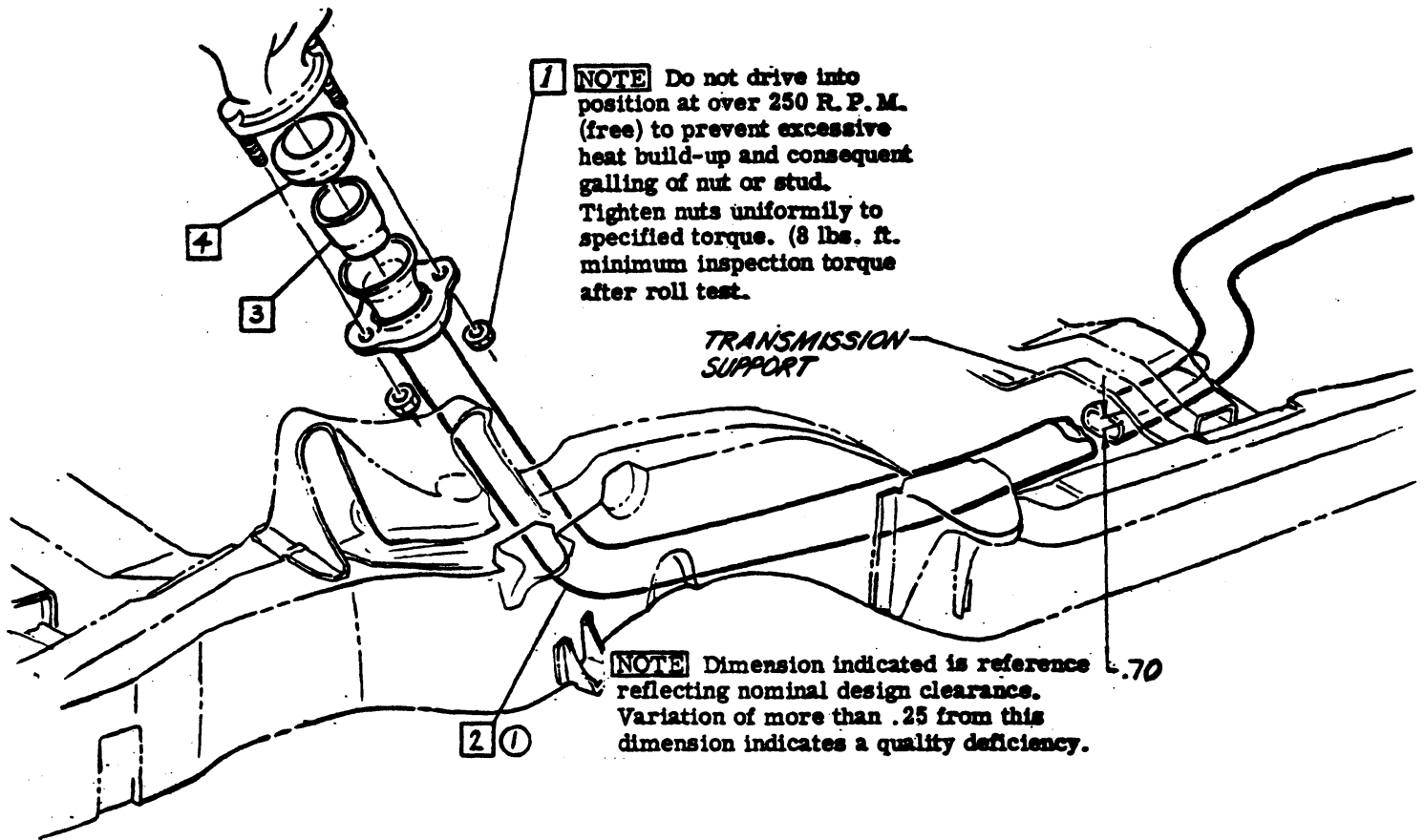
<u>SHEET</u>	<u>TITLE</u>
B1	GAS TANK & STRAPS
B2	LOWER FILLER NECK & COVER
B3	FUEL LINE & CLIPS
B4	GAS METER & REAR HOSE



* CHEVROLET MOTOR DIVISION, GMC *				UPC	DATE	SYN	REVISION RECORD	AUTL	DR	CK
TITLE FUEL & EXHAUST-CONTENTS				8	6-1-67	1	CARRY OVER* NOTE RMVD	—	RT	CI
MOD 12000				A1						
DWG 5-10-67	SB	REF: A1	L-	L-						
DATE REL. 5-24	CI	L-	L-	L-						
				SHEET						



- ▲ 1 3829086 NUT
- ① 2 3930058 EXHAUST PIPE ASM
- 3 3748781 EXTENSION
- 4 3696990 PACKING



▲ 13-17 LBS. FT.  
▲  
▲  
▲

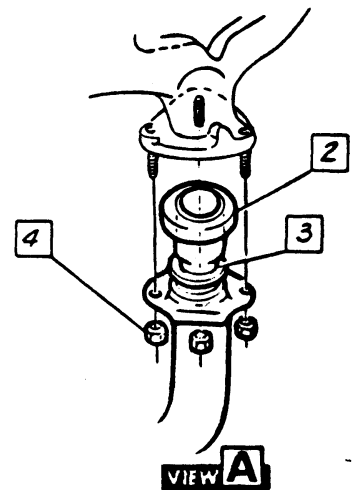
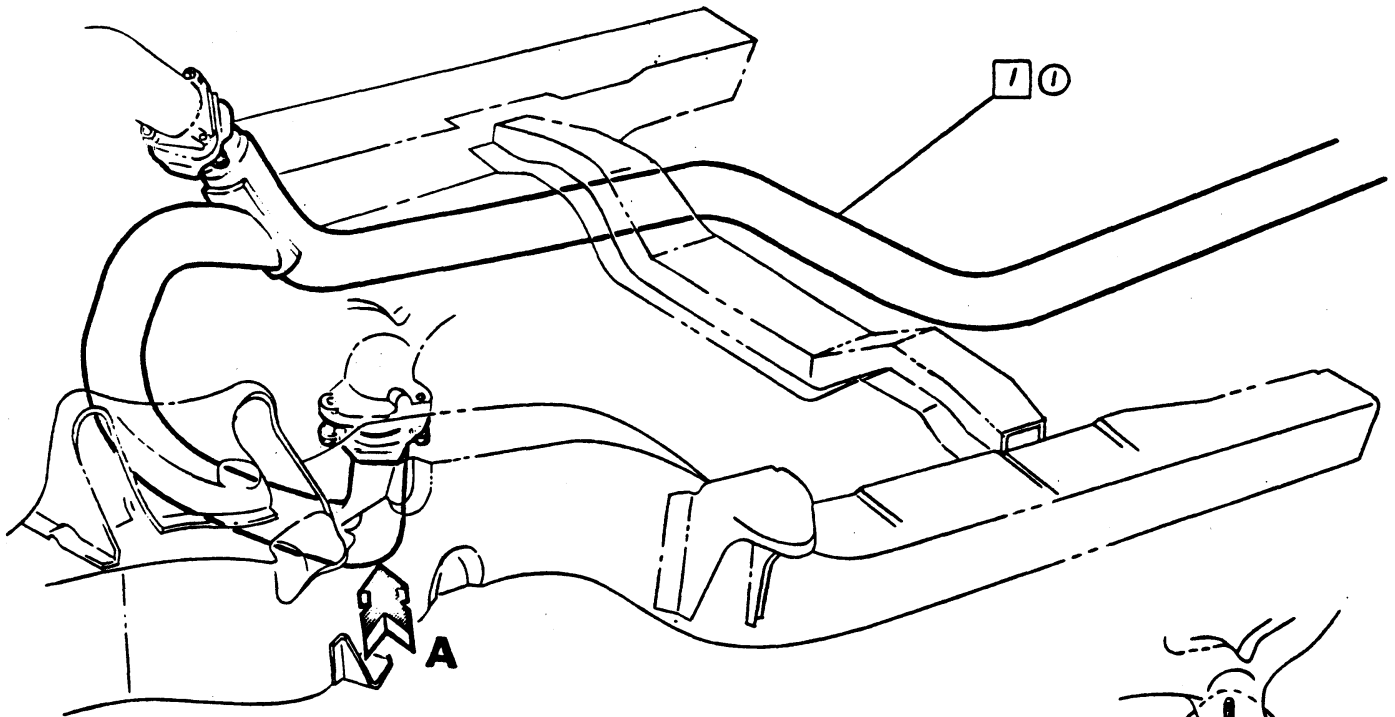
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
EXHAUST SYSTEM - EXHAUST PIPE & MANIFOLD ATTACHMENT				8	7-6-67	1	WAS 3923532 EXH PIPE	86082	AMC	
MOD 12000 L-6 ENGINE				A2						
DWG 5-24-67	SB	REF. A2	L-79355	L-						
DATE REL. 6-1	CI	L-	L-	L-						
				<input checked="" type="checkbox"/> SHEET						



3918855

1968 CAMARO 12000 SERIES

- ① 1 3932730 EXHAUST PIPE ASM.
- 2 3696990 PACKING
- 3 3748781 EXTENSION
- ▲ 4 3829086 NUT



**NOTE** Do not drive into position at over 250 r.p.m. (free) to prevent excessive heat buildup and consequent galling of nut or stud. Tighten nuts uniformly to specified torque. (8 lbs. ft. minimum inspection torque after roll test.)

▲ 13-17 LBS. FT.

CHEVROLET MOTOR DIVISION, GM CO.		UPC	DATE	SYM	REV	BY	CHK	APP	CR
EXHAUST SYSTEM-EXHAUST PIPE ASM. & MANIFOLD ATTACHMENT		8	7-6-67	1	WAS 3925860 EXH PIPE				
12000 V-8 ENGINE		A3							
DWG PREL. 330 JP	REF: Prel. A2	L-85329	L-						
DATE REL. 5-24-67	CI								



GENERAL MOTORS

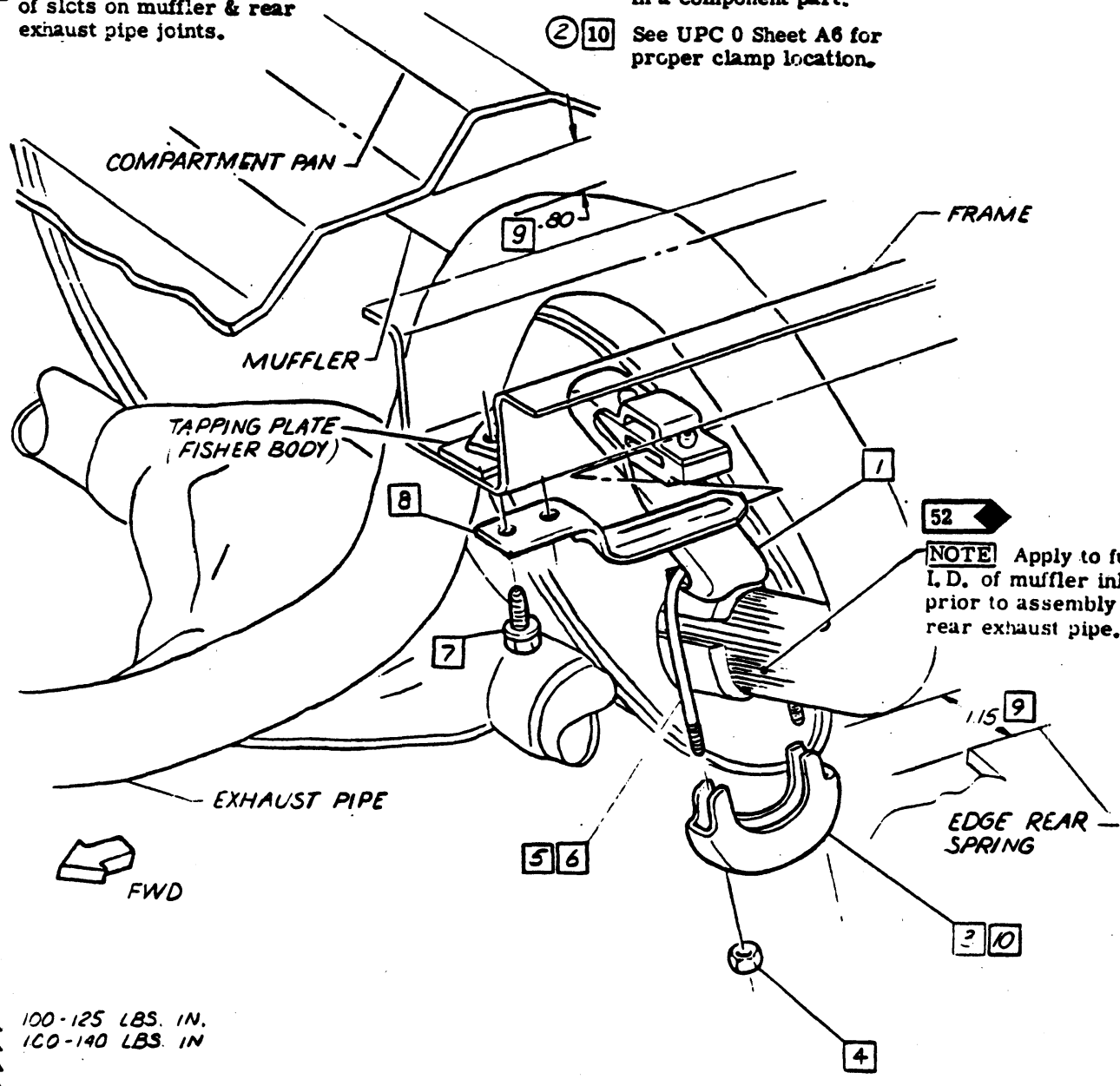
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3930034 HANGER ASM.
- 2 32 SEALER GREASE  
Approx. .125 oz. per job
- 3 3848157 CLAMP
- 4 359887 NUT
- 5 3848156 "U" BOLT
- 6 "U" Bolt to be over end of slts on muffler & rear exhaust pipe joints.

- 7 3784303 SCREW ASM.
- 8 3935738 SUPPORT
- 9 All dimensions indicated are reference reflecting nominal design clearance. Variation of more than .25 from the dimension indicates quality deficiency in a component part.
- 10 See UPC 0 Sheet A6 for proper clamp location.



- △ 100-125 LBS. IN.
- △ 100-140 LBS. IN.
- △
- △

REV.	DATE	SYN.	REVISION RECORD	AUTH.	DR.	CK.
1	7-6-67	1	REDRAWN & REDESIGNED E6062	ET/IC	LW	1
2	7-6-67	2	ITEM 10 ADDED			C
3	10-8-67	3	WAS 3930032 SUPPORT	P. 52	5.5	
EXHAUST SYSTEM- REAR EXHAUST PIPE & HANGERS			UPC 8			
12000			A4			
DWG/REL CB REF. Prel. 44 L L						
DATE/REL C1 L L						

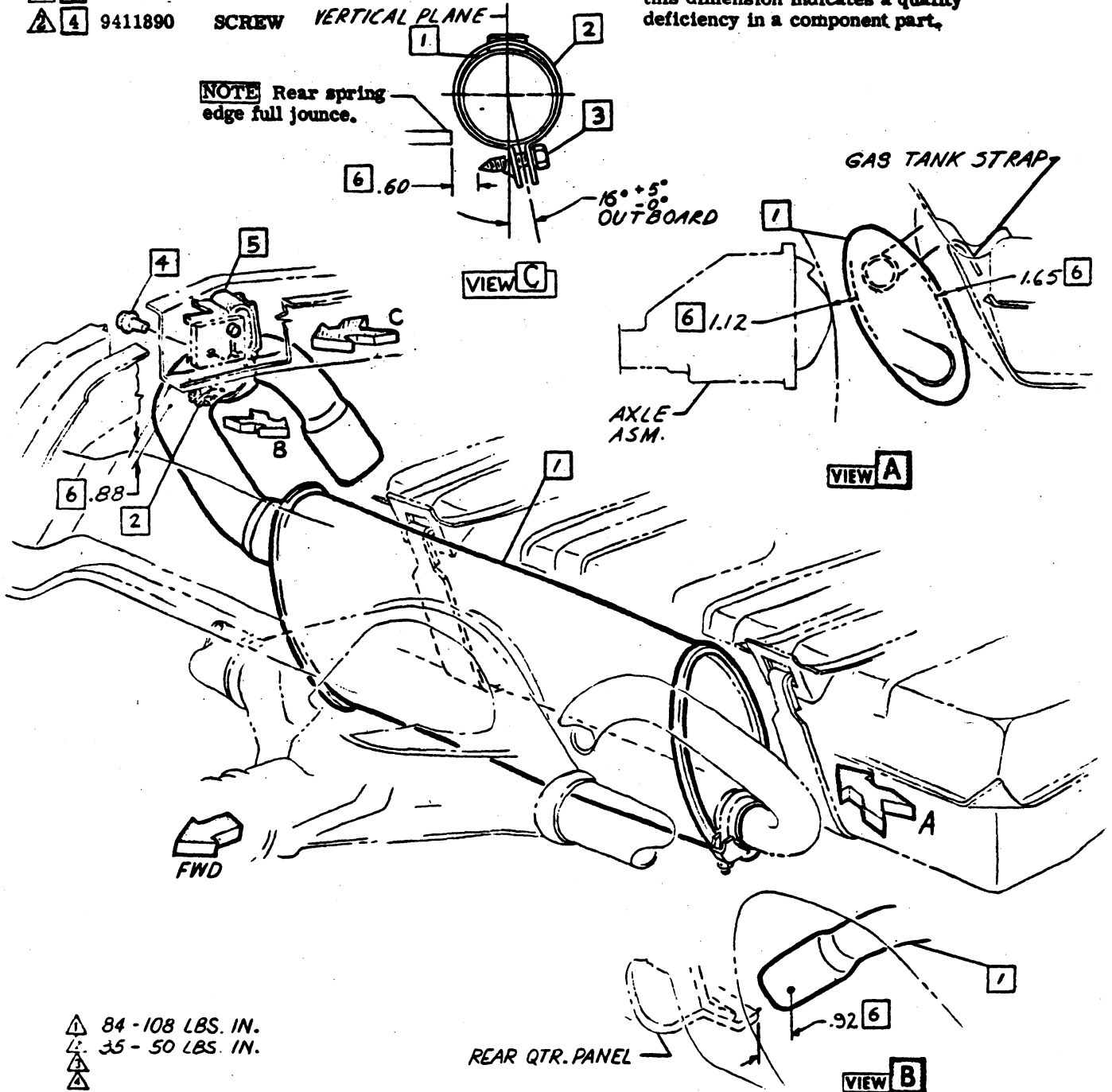
**3918855**

**1968 CAMARO 12000 SERIES**

- ③ ② ① ① 3934854 MUFF & TAIL PIPE ASM. L-6
- 3932741 V-8
- ② 3863512 CLAMP
- ① ③ 1363900 SCREW
- ② ④ 9411890 SCREW

⑤ 3932750 HANGER ASM.

⑥ All dimensions indicated are ref. reflecting nominal design cler. Variation of more than .25 from this dimension indicates a quality deficiency in a component part.

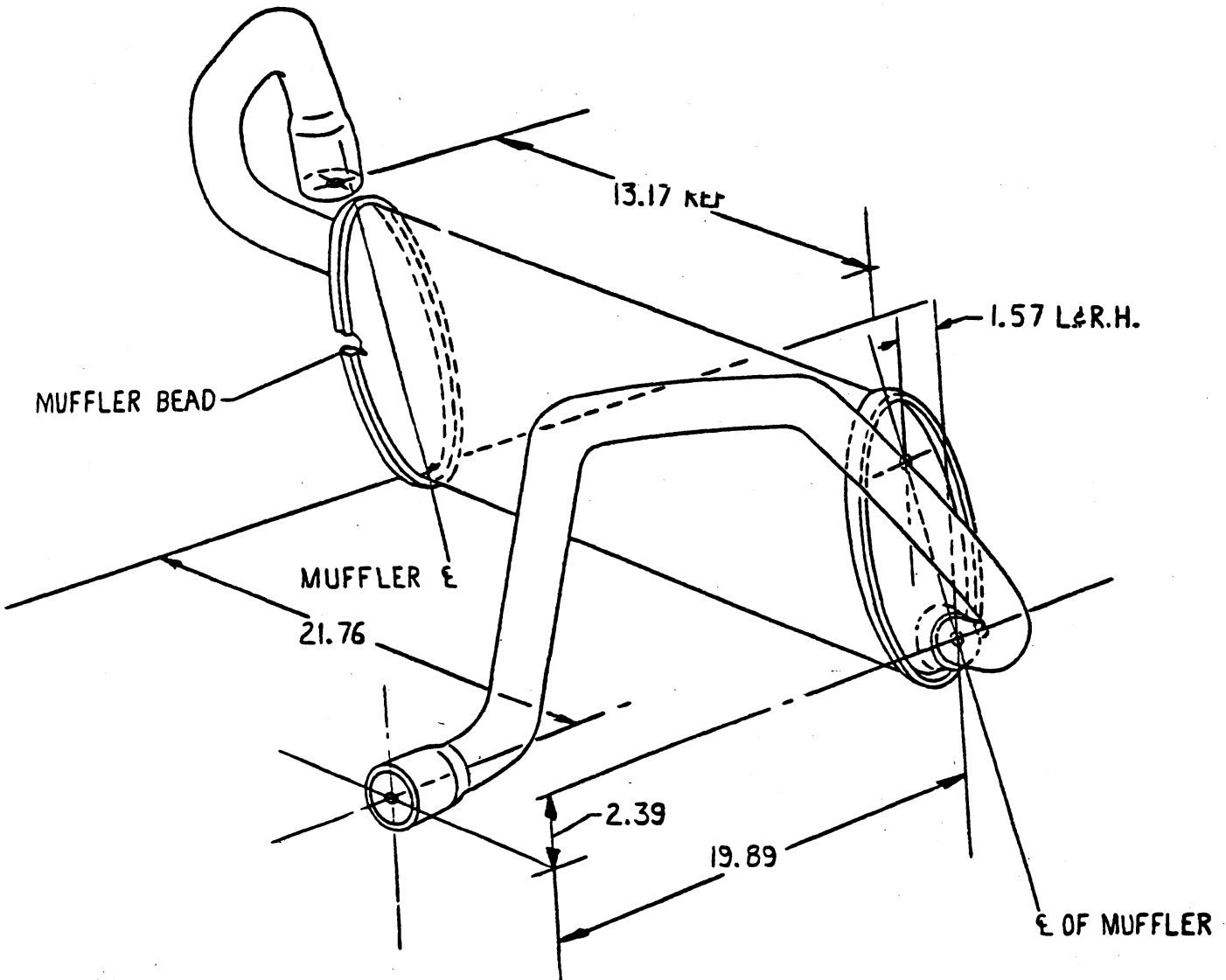


▲ 84 - 108 LBS. IN.  
▲ 35 - 50 LBS. IN.  
▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION	RECORD	AUTH.	DR	CK	
TITLE <b>EXHAUST SYSTEM-MUFFLER ASM &amp; HANGER</b>				<b>8</b>	7-6-67	1	3917599	WAS 3892722	MUFF	86082	LW	
						2	3928398	WAS 3892787	MUFF.	87210	PW	1
M O D <b>12000</b>				<b>A5</b>	7-21-67	3	3932739	± 3932741	WAS	88703	AW	
						4	3928398	± 3917599	MUFF. ASM.			
DWG 5-23-67 SB REF A4 L-79355 L-					8-7-67	5	3934854	WAS 3932739	MUFF	89036	AW	CI
DATE REL. 5-23-67 C7 L- L- L-												



- 1 ALL DIMENSIONS INDICATED ARE REFERENCE REFLECTING NOMINAL DESIGN CLEARANCE. VARIATION OF MORE THAN .25 FROM THIS DIMENSION INDICATES A QUALITY DEFICIENCY IN A COMPONENT PART.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
EXHAUST SYSTEM - EXHAUST & MUFFLER ASM. CHECKING DIMENSIONS		8						
M O D 12000		A 6						
DWG 5-24-67 SS REF: 46 L-79355 L-								
GATE PEL. 5-27 C1 L- L- L-								



3918855

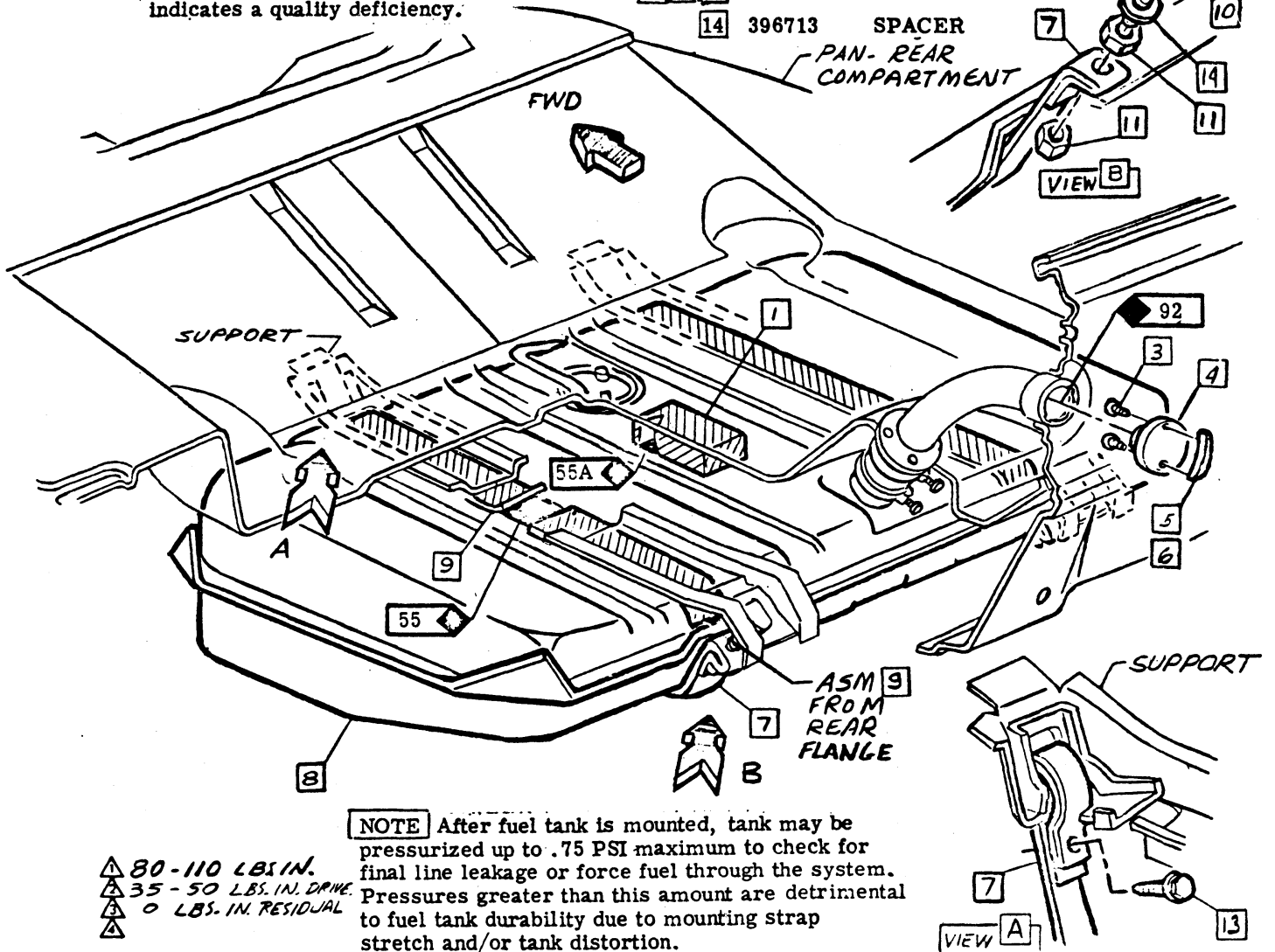
1968 CAMARO 12000 SERIES

- 1 3863930 INSULATOR
- 2 55 CEMENT (0.54 oz)
- 55A (0.08 oz)
- 3 9417761 SCREW-DRIVE
- 4 3895203 CAP ASM.
- 5 3895204 HANDLE
- 6 Handle & cap asm must fit securely after assembly.

- 7 3908341 STRAP
  - 8 3909904 TANK ASM.
  - 9 3893119 ANTI-SQUEAK
  - 10 396712 BOLT
  - 11 1361640 NUT - ASSEMBLY PROCEDURE
1. Install 14 and run 11 (upper) onto 10 and torque.
  2. Install 7.
  3. Run 11 (lower) onto 10 and torque.

**[NOTE]** When cap is in the closed position the axis of the handle must be within 3° of vertical. Variation from this dimension indicates a quality deficiency.

- 12 92 GASOLINE
- 13 9420065 SCREW SUPPORT
- 14 396713 SPACER



**[NOTE]** After fuel tank is mounted, tank may be pressurized up to .75 PSI maximum to check for final line leakage or force fuel through the system. Pressures greater than this amount are detrimental to fuel tank durability due to mounting strap stretch and/or tank distortion.

- ▲ 80-110 LBS. IN.
- ▲ 35-50 LBS. IN. DRIVE
- ▲ 0 LBS. IN. RESIDUAL
- ▲

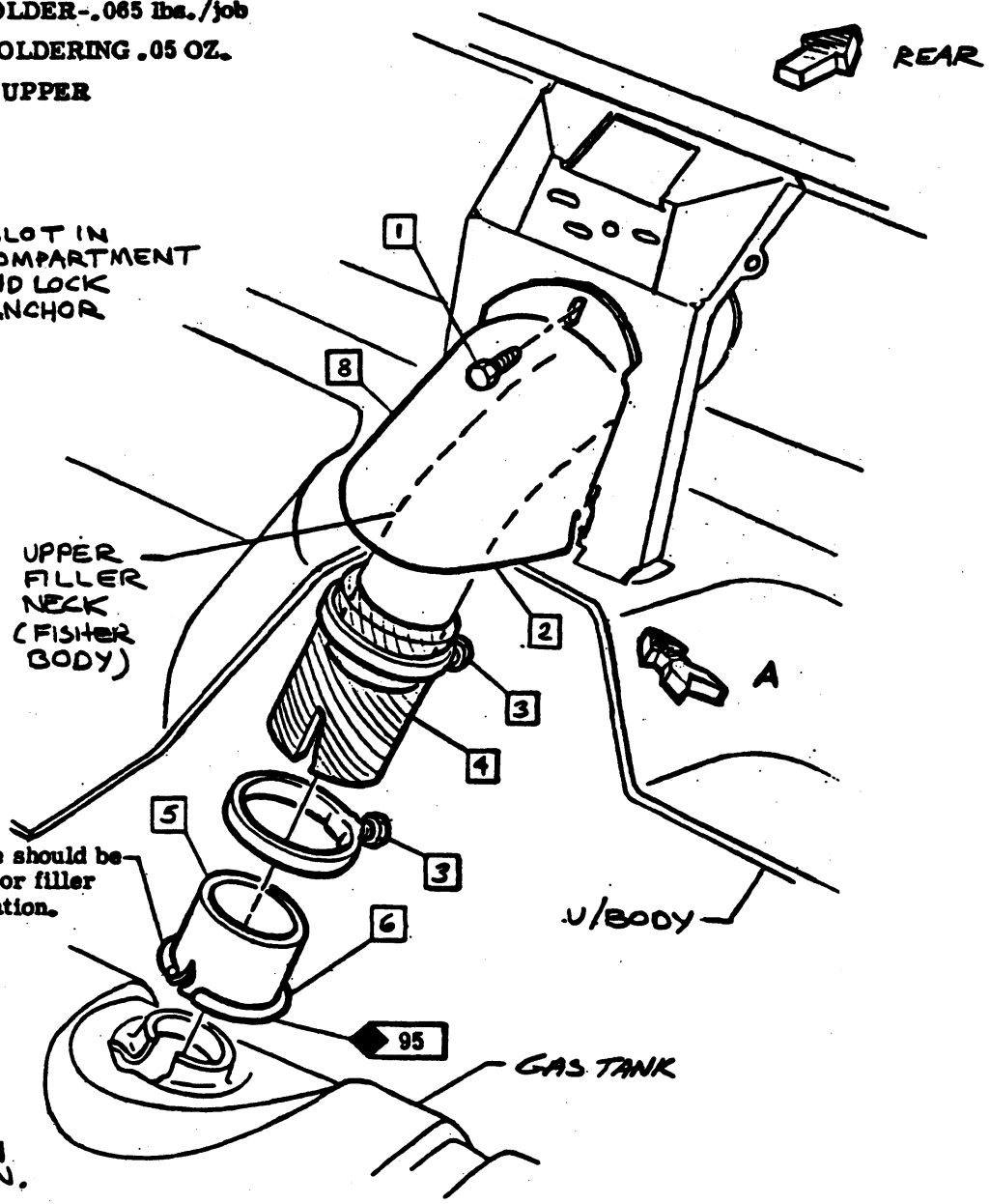
● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SY/A	REVISED	PERIOD	AUTH.	DR	CK
TITLE GAS TANK & GAS TANK STRAPS				8	4-24-68	1	ASSEMBLY PROCEDURE ADDED		SE-254	CA	
MOD 12000					B1		2	TORQUES 2 & 3 ADDED			
DWG 5-25-67 NC REF: B1 L-79287 L-				SHEET							
DATE REL. 5-29 CI L- L- L-				X							



3918855

1968 CAMARO 12000 SERIES

- ⚠ 1 9423909 SCREW
- 2 7689431 COVER
- ⚠ 3 9411668 CLAMP
- 4 597114 HOSE
- 3735503 OPT.
- 5 3912556 NECK -- LOWER
- 6 3781299 RING - SOLDER
- 9985120 OPT. SOLDER-.065 lbs./job
- 7 95 FLUX-SOLDERING .05 OZ.
- 8 3893113 NECK - UPPER

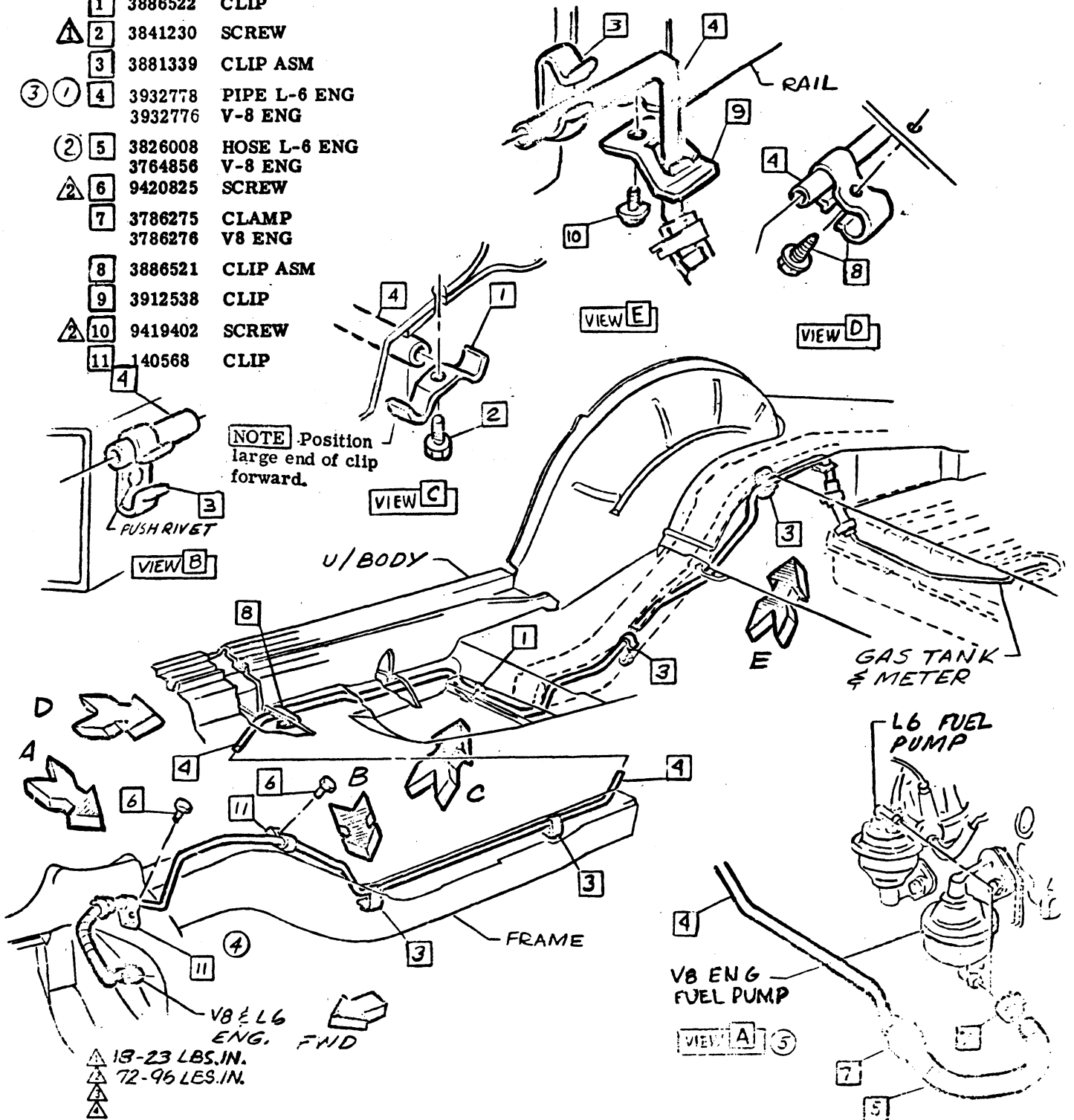


**NOTE** No flux or residue should be allowed to remain in tank or filler neck after soldering operation.

- ⚠ 10-15 LBS. IN.
- ⚠ 12-18 LBS. IN.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE SYN	REVISION RECORD	AUTH	DR	CR
TITLE LOWER FILLER NECK & COVER				8	8-21-67	1 9985120 OPT. ADDED	89365	4J	CI
M O D 12000				B2					
DWG 5-25-67	NC	REF: B4	L-79287	L-79283					
DATE: 5-29	CI	L-78000	L-	L-					
				☒ SHEET					

- 1 3886522 CLIP
- ▲ 2 3841230 SCREW
- 3 3881339 CLIP ASM
- ③ ① 4 3932778 PIPE L-6 ENG  
3932776 V-8 ENG
- ② 5 3826008 HOSE L-6 ENG  
3764856 V-8 ENG
- ▲ 6 9420825 SCREW
- 7 3786275 CLAMP  
3786276 V8 ENG
- 8 3886521 CLIP ASM
- 9 3912538 CLIP
- ▲ 10 9419402 SCREW
- 11 140568 CLIP



* CHEVROLET DIVISION, GM			
TITLE	FUEL LINE & CLIPS		
NO	12000		
ENG	5-23-67	NC 18 53	L-79522 L-
DATE	5-23-67	CI	L- L-

**8**  
**B3**

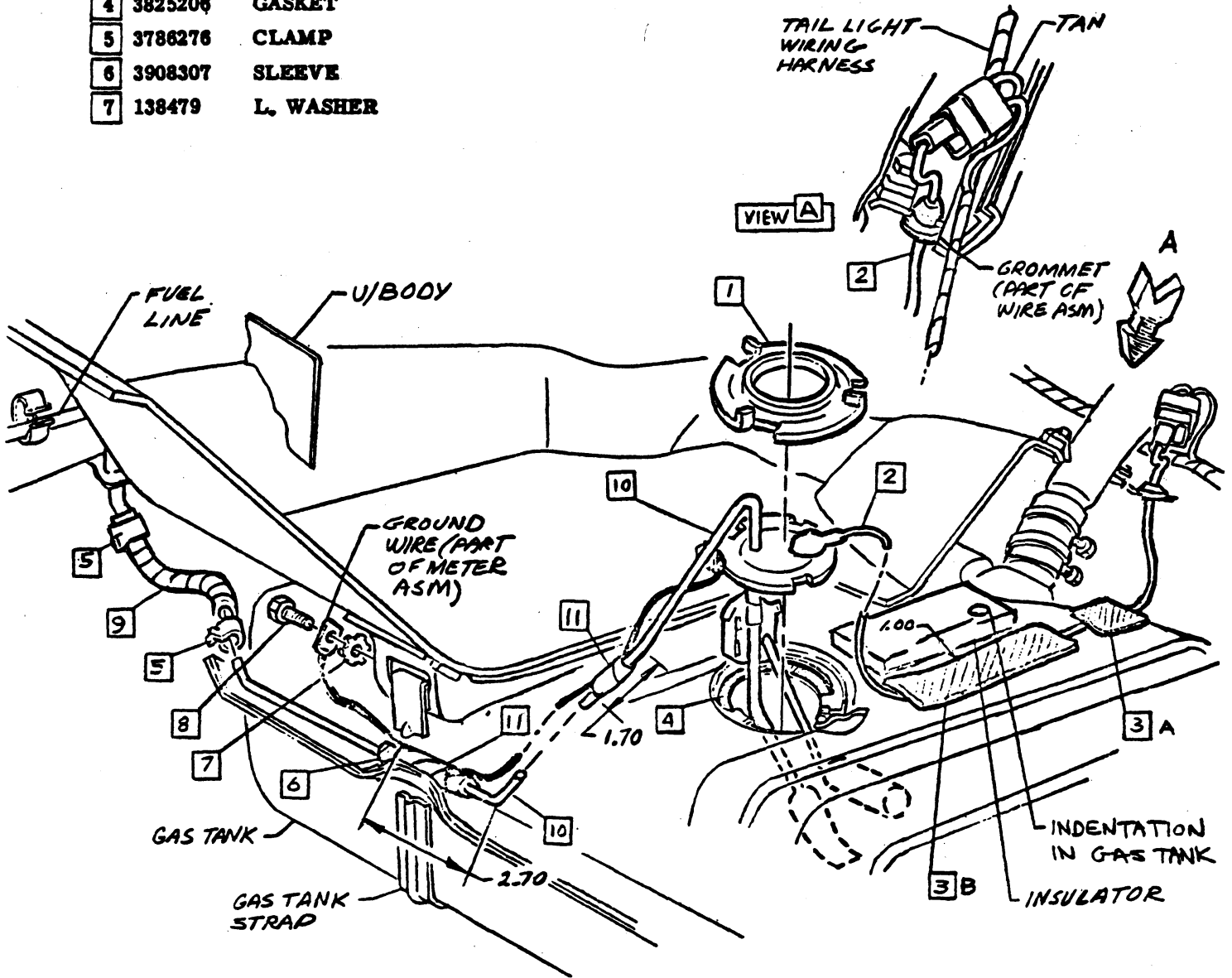
7-21-67	7	3928382 WAS 3893135 PIPE	56671
	2	WAS 3783036 HOSE	
	3	3932778 WAS 3928382 3893132 PIPE	58726 L- CI
10-10-67	4	PIPE DRAWING REVISED	KL
	5	VIEW A REVISED	CI

**3918855**

**1968 CAMARO 12000 SERIES**

- 1** 3774937 CAM
- 2** 6291184 WIRE ASM.
- 3** 3839835 TAPE  
A. Approx. 2 in.  
B. Approx. 6 in.
- 4** 3825206 GASKET
- 5** 3786276 CLAMP
- 6** 3908307 SLEEVE
- 7** 138479 L. WASHER

- △ 8** 3837950 SCREW
- 9** 3892976 HOSE
- 10** 6427872 METER ASM. V-8  
6427871 L-6
- 11** 3724851 TAPE



△ 15-20 LBS. IN.  
△  
△  
△

**FWD**

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION	RECORD	AUTH.	DR	CK
TITLE <b>GAS METER &amp; REAR HOSE</b>				<b>8</b>							
MO <b>12000</b>				<b>B 4</b>							
DWG 5-31-67	MC	REF: B2	L-79287	L-79283							
DATE REL. 6-1	CT	L-	L-	L-							



CHEVROLET

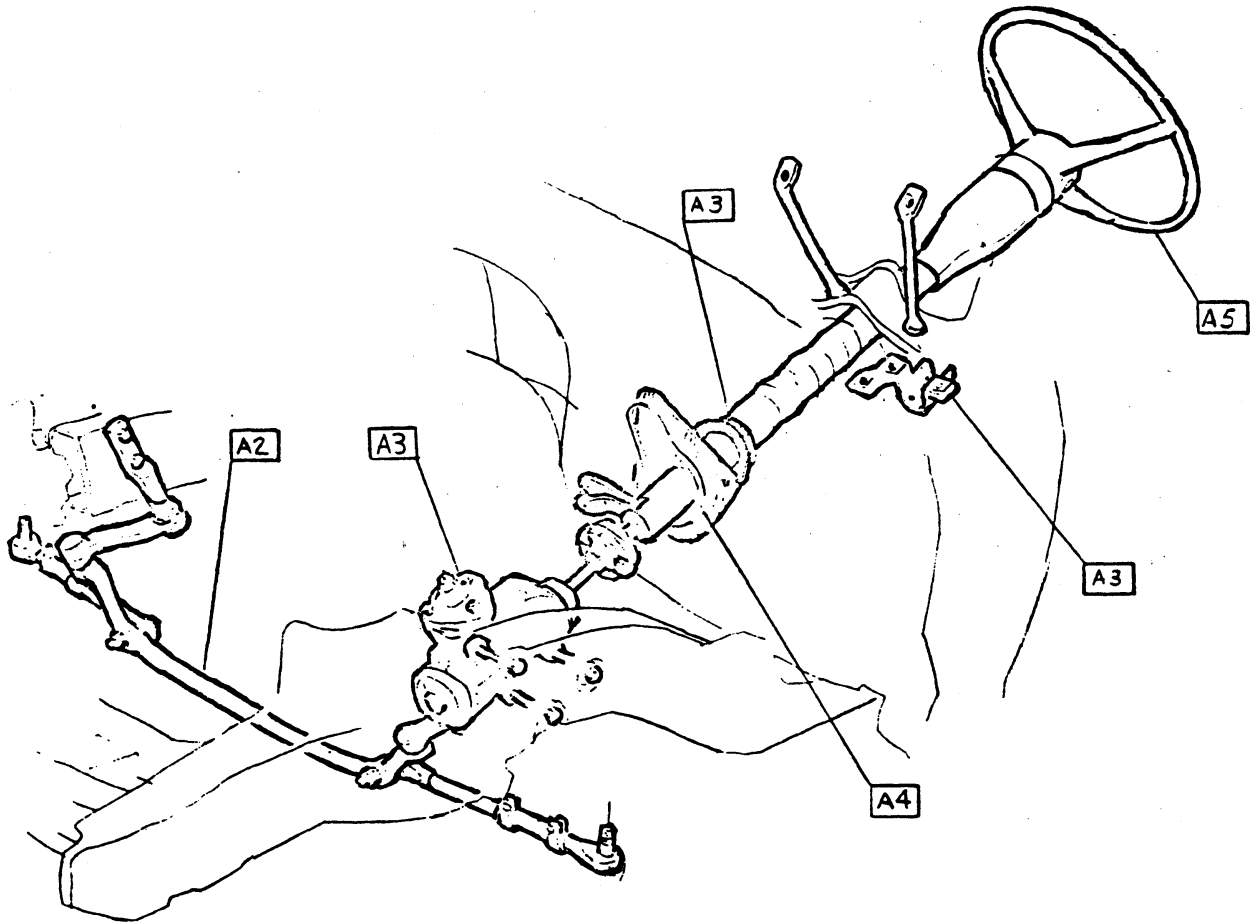
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	RELAY & TIE ROD ASM.
A3	STEERING GEAR COLUMN

SHEET	TITLE
A4	STEERING COLUMN TO DASH SEAL
A5	STEERING WHEEL
A6	INSTALLATION SEQUENCE



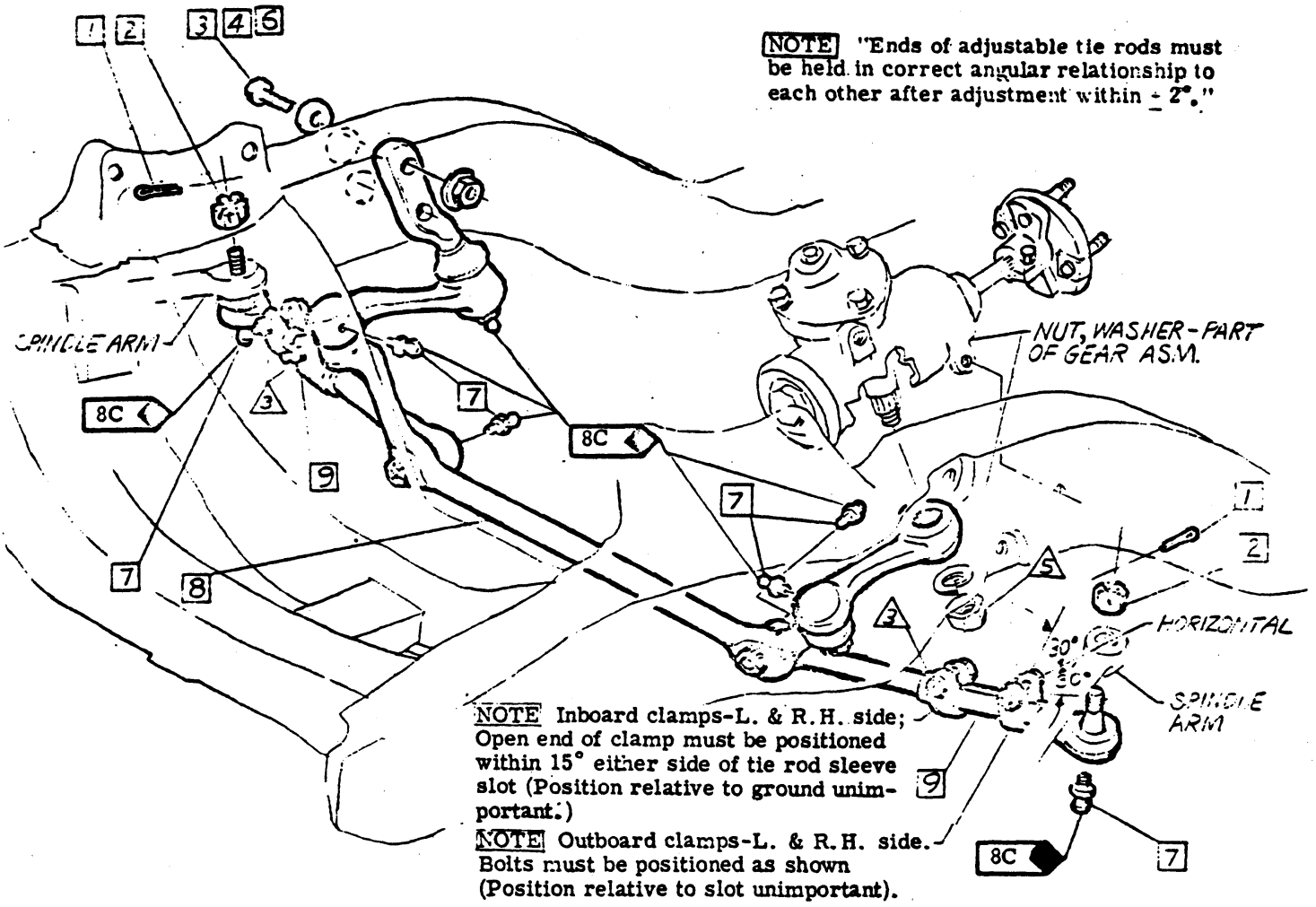
①

* CHEVROLET MOTOR DIVISION, GMCO *				UPC	DATE	BY	REVISION RECORD	AUTH.	DR	CK
TITLE STEERING- CONTENTS				9	6-7-67	1	CARRYOVER NOTE REMOVED		JT	CI
MOD 12000				A1						
DWG	5-10-67	WS	REF: A1	L-	L-					
DATE	FEL 5-24	CI	L-	L-	L-					



- 1 103373 C. PIN
- 4 2 102646 NUT
- 3 186622 BOLT
- 4 382588 P. WASHER
- 5 8C GREASE-CHASSIS .045 LBS

- 2 6 9422297 NUT
- 1 7 9417901 FITTING
- 7 8 3935705 RELAY & TIE ROD ASM
- 9 CAUTION Assemble tie rod sleeve adjusting clamp between dimples at ends of sleeve.



**NOTE** "Ends of adjustable tie rods must be held in correct angular relationship to each other after adjustment within  $\pm 2^\circ$ ."

**NOTE** Inboard clamps-L. & R.H. side; Open end of clamp must be positioned within  $15^\circ$  either side of the tie rod sleeve slot (Position relative to ground unimportant.)

**NOTE** Outboard clamps-L. & R.H. side. Bolts must be positioned as shown (Position relative to slot unimportant).

- 2 40-60 LBS IN
- 3 30-40 LBS FT
- 4 108-156 LBS IN
- \* 30-40 LBS FT
- 5 120-160 LBS FT

**NOTE** A torque of 50 lbs. ft. maximum is permissible on nut when slot is in correct position for insertion of cotter pin.

• CHEVROLET MOTOR DIVISION, GMAC •		UFC	8-7-67 1 WAS 3930019 RELAY
RELAY & TIE ROD ASM	9	2-28-68 2	TORQUE (2) WAS 25-35 LBS FT
12000	A 2		
5-24-67 WS REF A2			
REL 17 C1			



CHEVROLET

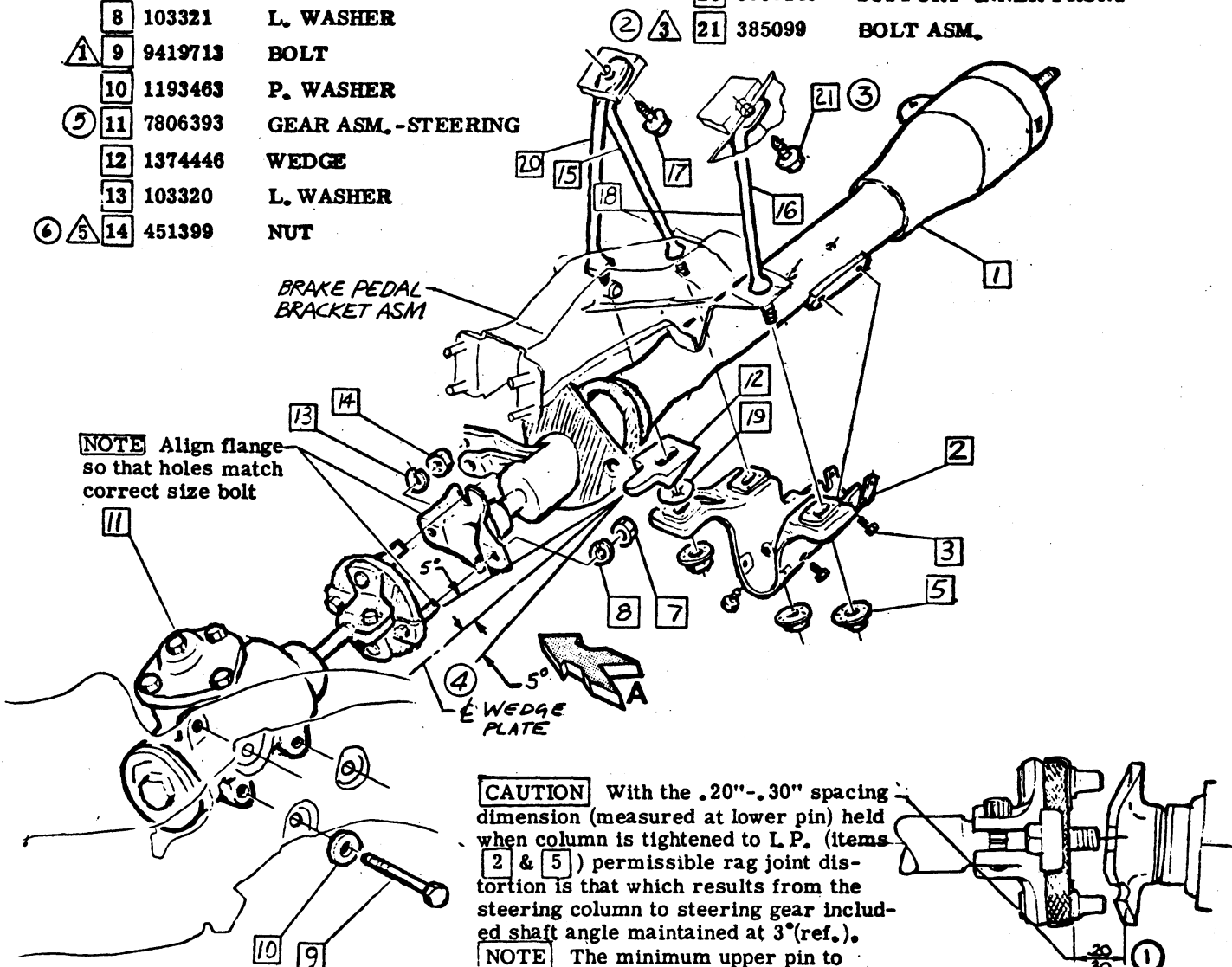
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 7803776 COLUMN ASM.
- 2 3898183 BRACKET ASM.
- △ 3 9419028 SCREW ASM.
- 4
- △ 5 1378333 NUT
- 6
- ⑥ △ 7 9420821 NUT
- 8 103321 L. WASHER
- △ 9 9419713 BOLT
- 10 1193463 P. WASHER
- ⑤ 11 7806393 GEAR ASM. -STEERING
- 12 1374446 WEDGE
- 13 103320 L. WASHER
- ⑥ △ 14 451399 NUT

- 15 3893811 SUPPORT-INNER REAR (ORANGE)
- 16 3893813 SUPPORT-OUTER (WHITE)
- △ 3 17 3847757 SCREW ASM.
- 18 Seat shoulder of brace rods to lower instrument panel reinforcement prior to driving upper attaching screws.
- 19 3907454 RETAINER
- 20 3909149 SUPPORT-INNER FRONT
- 21 385099 BOLT ASM.



**NOTE** Align flange so that holes match correct size bolt

**CAUTION** With the .20"-.30" spacing dimension (measured at lower pin) held when column is tightened to I.P. (items 2 & 5) permissible rag joint distortion is that which results from the steering column to steering gear included shaft angle maintained at 3°(ref.).

**NOTE** The minimum upper pin to flange engagement is pin flush to rear flange surface.

- ⑦ △ 60-75 LBS FT
- ⑧ △ 15-22 LBS. FT.
- △ 12-18-LBS FT    △ 15-25 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
TITLE		9	7-6-67	1	DIMENSION RELOCATED	89023	JR	CI	
12000			10-10-67	2	ITEM 21 ADDED			RA	
MOD		A3	3-5-68	3	SYMBOL 21 WAS SYMBOL 17			CI	
Dwg 5-31-67			4-2-68	4	WEDGE PLATE DIM. ADDED	93337	ACA		
DATE REL 5-6 CI				5	WAS 56.99254 GEAR ASM.	93429	FRS		
REF. A3				6	WAS TORQUE (2) 15-20 LBS. FT.	94864	ACA		
L-19300				7	TORQUE (2) 15-20 LBS. FT. R.H.V.D.				
L-19371				8	TORQUE (3) WAS 120-180 LBS. IN.			413	
L-19375		SHEET X							





G M C P R O P E R T Y

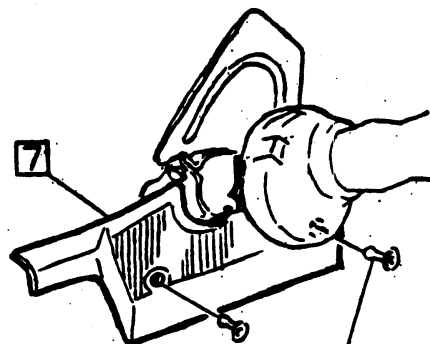
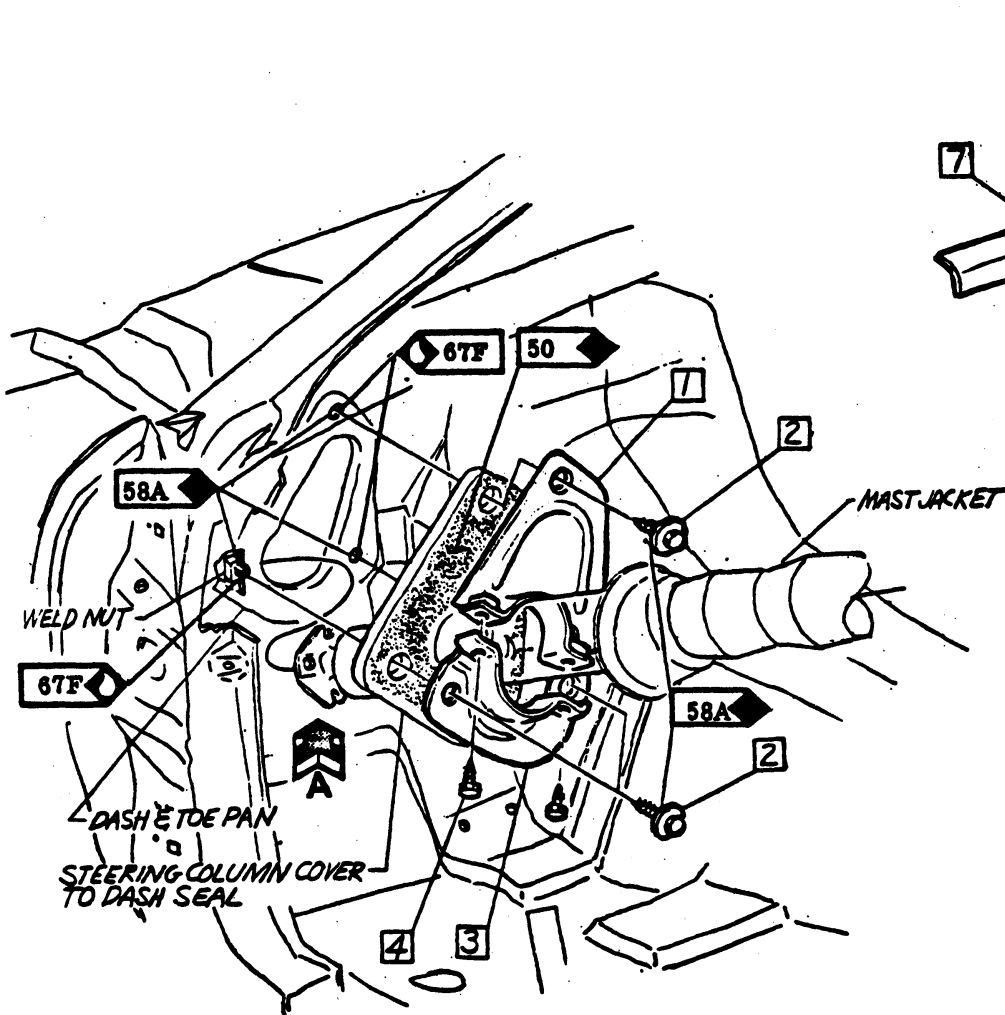
# ASSEMBLY INSTRUCTIONS

## 3918855

## 1968 CAMARO 12000 SERIES

- 1 3899848 COVER-UPPER
- 2 9422641 SCREW ASM
- 3 3914799 COVER-LOWER
- 4 9419380 SCREW

- 5 50 CEMENT .30 OZ
- 6 58A CEMENT PLASTIC SEAM 3 PIECES
- 7 3916615 TRIM COVER
- 8 67F SEALER .20 OZ.



FASTENERS  
SEE UPC 1

VIEW A

30-40 LBS./IN.



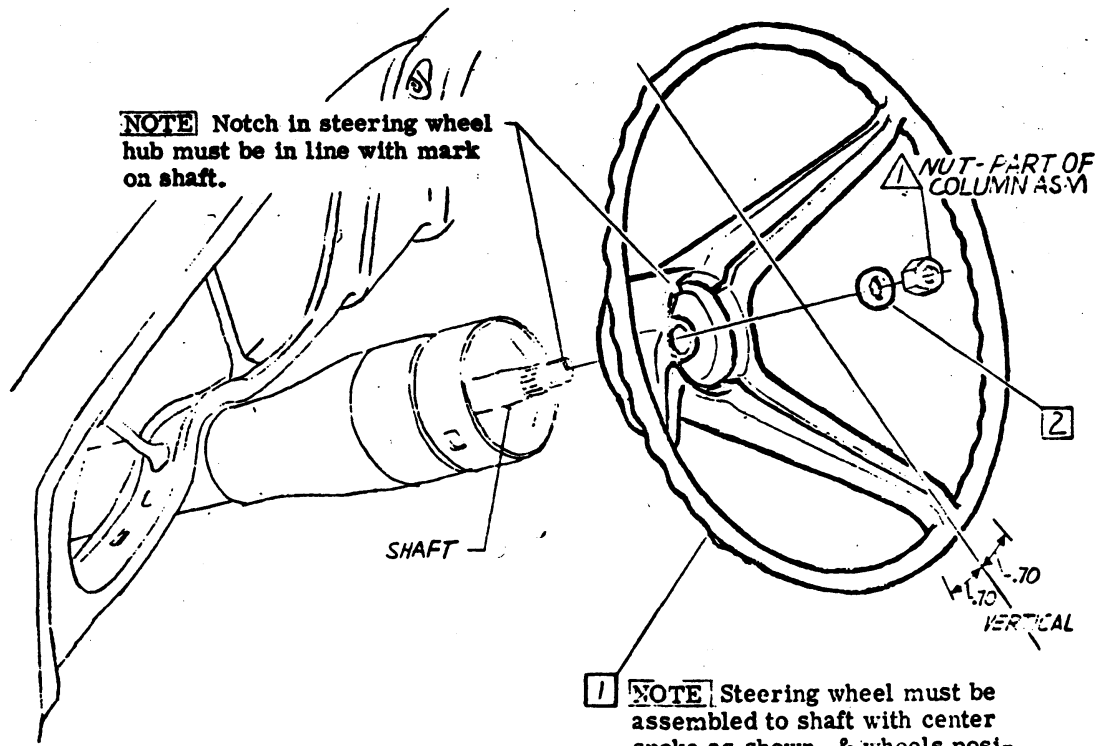
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE STEERING COLUMN TO DASH SEAL				9	3-28-68	1	ITEM 8 ADDED	91333	ACA	HB
MOB 12000				A4						
DWG 5-24-67	WS	REF: A4	L-78001	L-						
DATE REL. 6-6	CI	L-	L-	L-						
				X SHEET						



3918855

1968 CAMARO 12000 SERIES

- 1 9747300 CHART-STEERING WHEEL
- 2 415919 P. WASHER



▲ 30-40 LBS FT  
 ▲  
 ▲  
 ▲

INT	STEERING WHEEL-ASSEMBLY SEQUENCE	9			
DOCS	12000	A5			
	5-31-67 W.S. VER. A5	U-8-575	U-81906		
	CT			129	

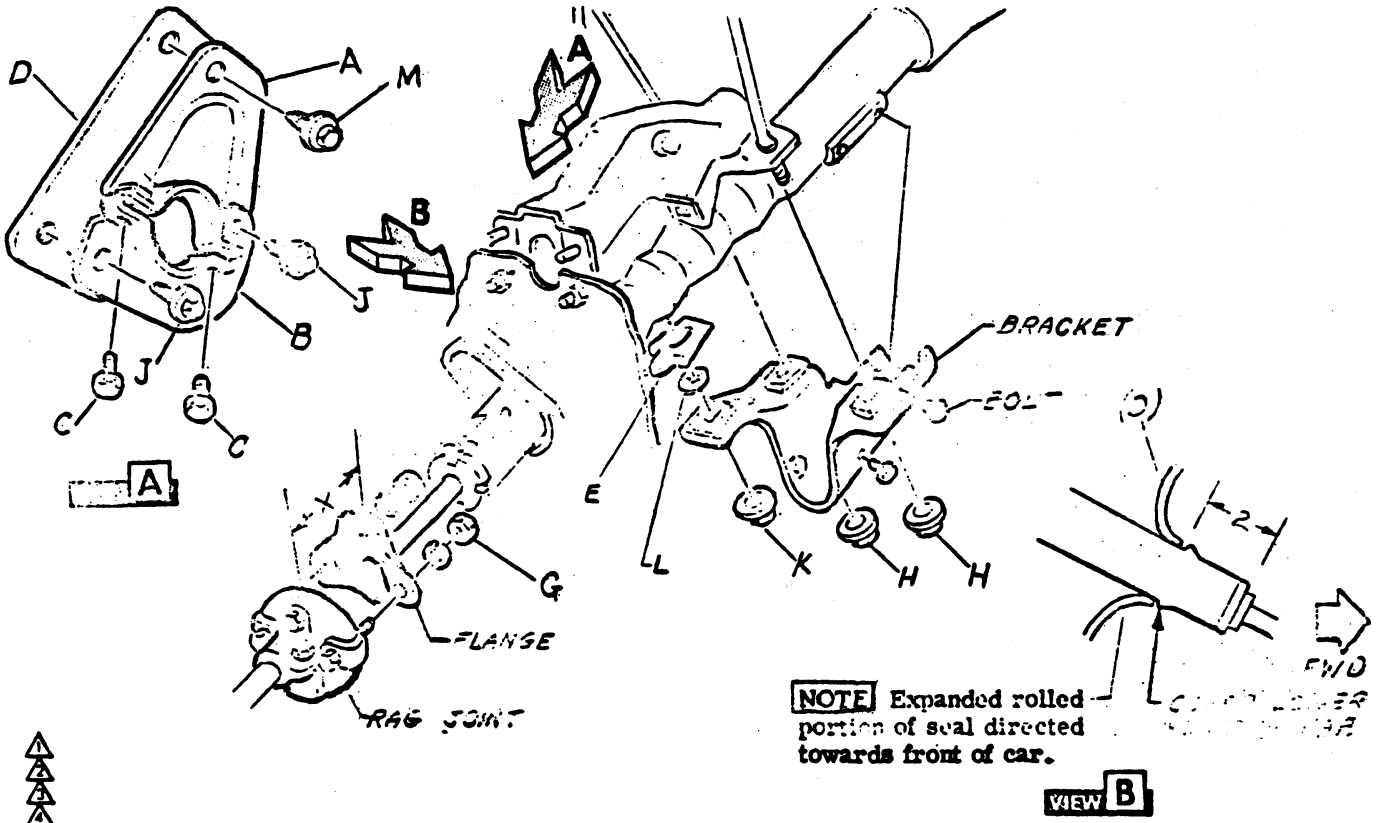


## 3918855

## 1968 CAMARO 12000 SERIES

### STEERING COLUMN MANDATORY INSTALLATION SEQUENCE

1. Position rolled portion of dash seal (part of column asm.) at column lower reaction tab—two inches from bottom of jacket. **CAUTION** Rolled portion of seal must be directed down column toward front of car and must remain in this position during and after column installation. See View B.
2. Install upper (A) and lower (B) steering column to dash covers on column and tighten two screws (C) so that cover assembly is snug on column but still will move with respect to column.
3. Glue seal (D) (part of the column assembly) to upper (A) and lower cover (B).
4. Position wedge on forward support with retainer (L).
5. Position column in car.
6. Attach steering shaft flange to rag joint and tighten nuts (G) to specified torque.
7. After mast jacket bracket to mast jacket bolts are tightened to specified torque, install two rearward mast jacket bracket retaining nuts (H) and tighten nuts to specified torque while holding rag joint to flange clearance dimension (X) shown on Sheet A-3.
8. Position wedge (E) to distance required to fill gap—do not force wedge beyond this point.
9. Holding wedge in position, install forward mast jacket bracket nut (K) and tighten the nut to specified torque. **NOTE** For remaining steps, upper (A) and lower (B) cover must move to established position of column which has been determined by rag joint and I. P. attachment.
10. Push upper (A) and lower (B) cover assembly to dash and line up all cover to dash attaching holes. **CAUTION** Do not permit rolled section of seal (D) to reverse itself.
11. Holding both upper & lower cover assemblies against dash & column, install & tighten two screws (J) to the specified torque.
12. Tighten two screws (C) to specified torque.
13. Loosen two screws (J) & shake column in area immediately above cover, so as to make certain column position is not affected by column to dash cover attachment.
14. Install screw (M) & tighten it along with two screws (J) to specified torque.



**NOTE** Expanded rolled portion of seal directed towards front of car.

**VIEW B**

DTCR DIVISION GEN		UPC	DATE	SYM	REVISION	RECORD	AUTH	DR	CR
MANDATORY INSTALLATION SEQUENCE		9	2-21-68	1	ITEMS 4, 5 & 6 WERE 6, 4 & 5		93337	AC	AG
12000		A6							
DWG 5-23-67	MS REF: AS	L-79306	L-7967						
DATE 2-21-68	CI	L-	L-89725						



SHEET

TITLE

A1 CONTENTS

A2 SPARE TIRE & JACK STOWAGE

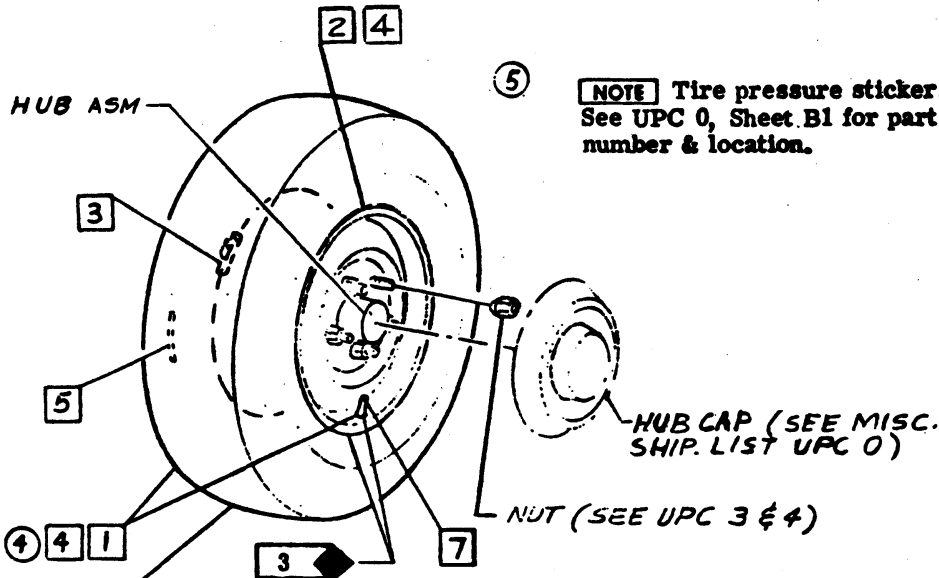
- 1 3884014 TIRE UNIT CHART 7.35-14
- 3 2 3909916 WHEEL ASM.
- 3909917 OPT.
- 3 9421500 WHEEL BALANCE WEIGHT CHART (Approx. 1 wt. per wheel as req'd).

4 All wheel & tire assemblies are to be checked for static unbalance. Add weights 3 to inside of wheel at rim edge to obtain a maximum unbalance condition of 5 oz. inches. If total weight required to balance the wheel & tire asm. exceeds 5 oz. either the tire or wheel is excessively out of balance & asm. should be rejected. For unbalance conditions in excess of 3 oz. inches, spitting of weights may be done if desired.

5 Serial number on tire to face inside of wheel when tire is mounted on wheel asm.

6 3 LUBRICANT-RUBBER 1.6 OZ.

7 Install valve assembly tubeless tire (part of tire unit as received) in wheel assembly.



NOTE Tire pressure sticker. See UPC 0, Sheet B1 for part number & location.

NOTE All tires of same size & ply rating furnished with any vehicle shall be of same make



1

WHEELS & TIRES-CONTENTS

10

A1

131

529-67	1	ALL WHEEL TIRE UNITS RECEIVED	---	CI
629-67	2	ITZM 1 NOTE REMOVED	---	CI
8-7-67	3	...	---	CI
1-8-68	4	...	---	LS
	5	STICKER NOTE REMOVED	---	LS
2-22-68	6	ITEM 7 ...	---	LS

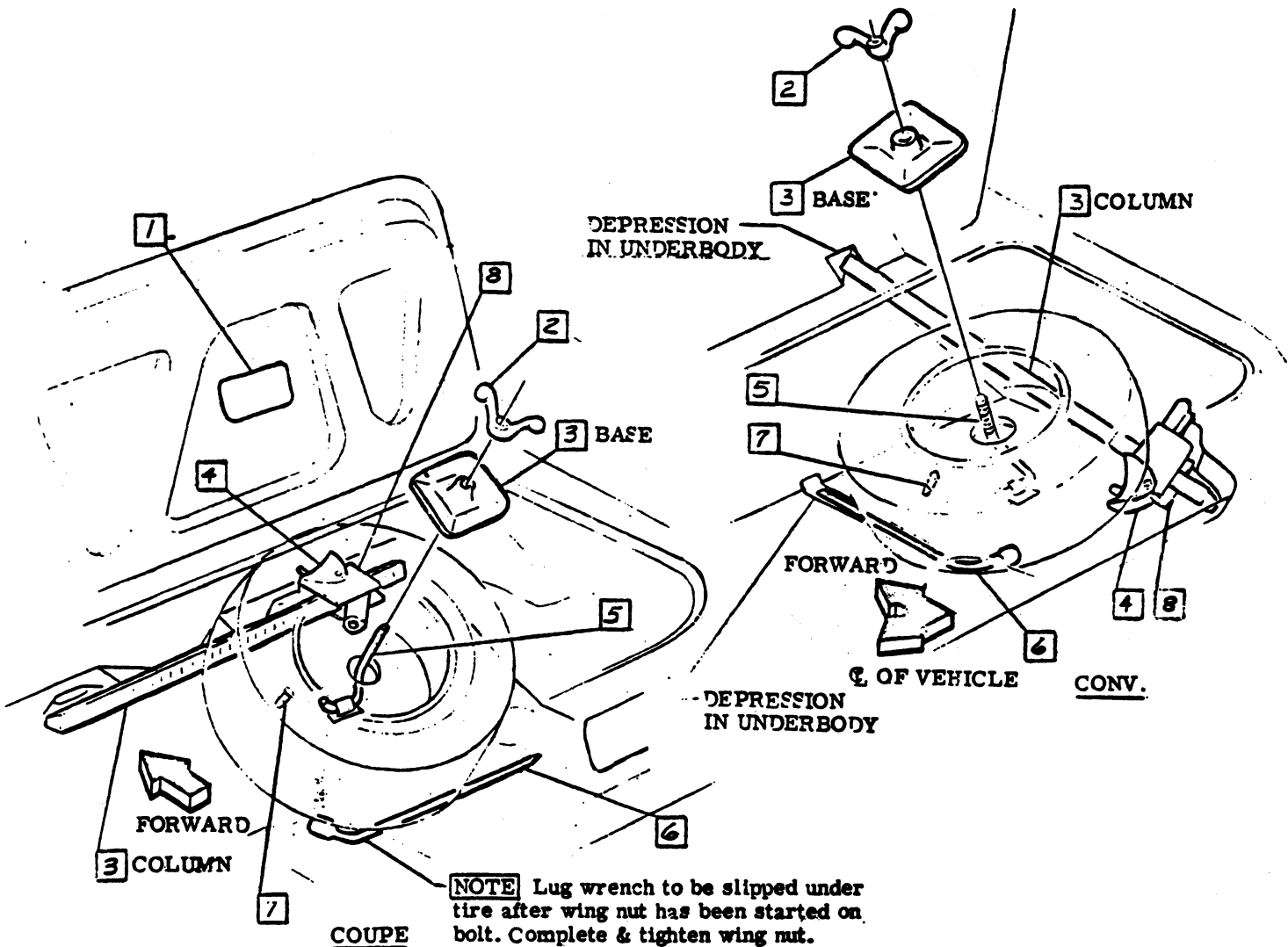
11000

3909916 WHEEL ASM.



- 1 3909124 INSTRUCTION SHEET (COUPE  
3909135 (CONV.))
- 2 9785616 NUT ASM.
- 3 3909107 JACK ASM.  
3909108 OPT  
3927456 OPT  
3909113 ORT
- 4 3919088 BRACKET ASM.

- 5 3916608 BOLT (COUPE)  
3841841 (CONV)
- 6 3899546 WRENCH CHART
- 7 Position wheel so that tire  
valve stem is down.
- 8 Housing to be positioned at  
bottom of column against stop.



▲ 62-91 LBS. IN.  
▲  
▲  
▲

● CHEVROLET MOTOR DIVISION, GMCO. ●				UPC	DATE	SYM	REVISION	DESIGNED	AUTH.	CHK.
TITLE SPARE TIRE & JACK STOWAGE				10	6-29-67	1	WAS 3919170 BRACKET			CI
M O 12000					A2					
DWG 5-24-67	RE	REF. A2	L-78-301-							
DATE REC. 5-29	CI	L-	L-							



CHEVROLET

**ASSEMBLY INSTRUCTIONS**

3918855

1968 CAMARO 12000 SERIES

SHEET

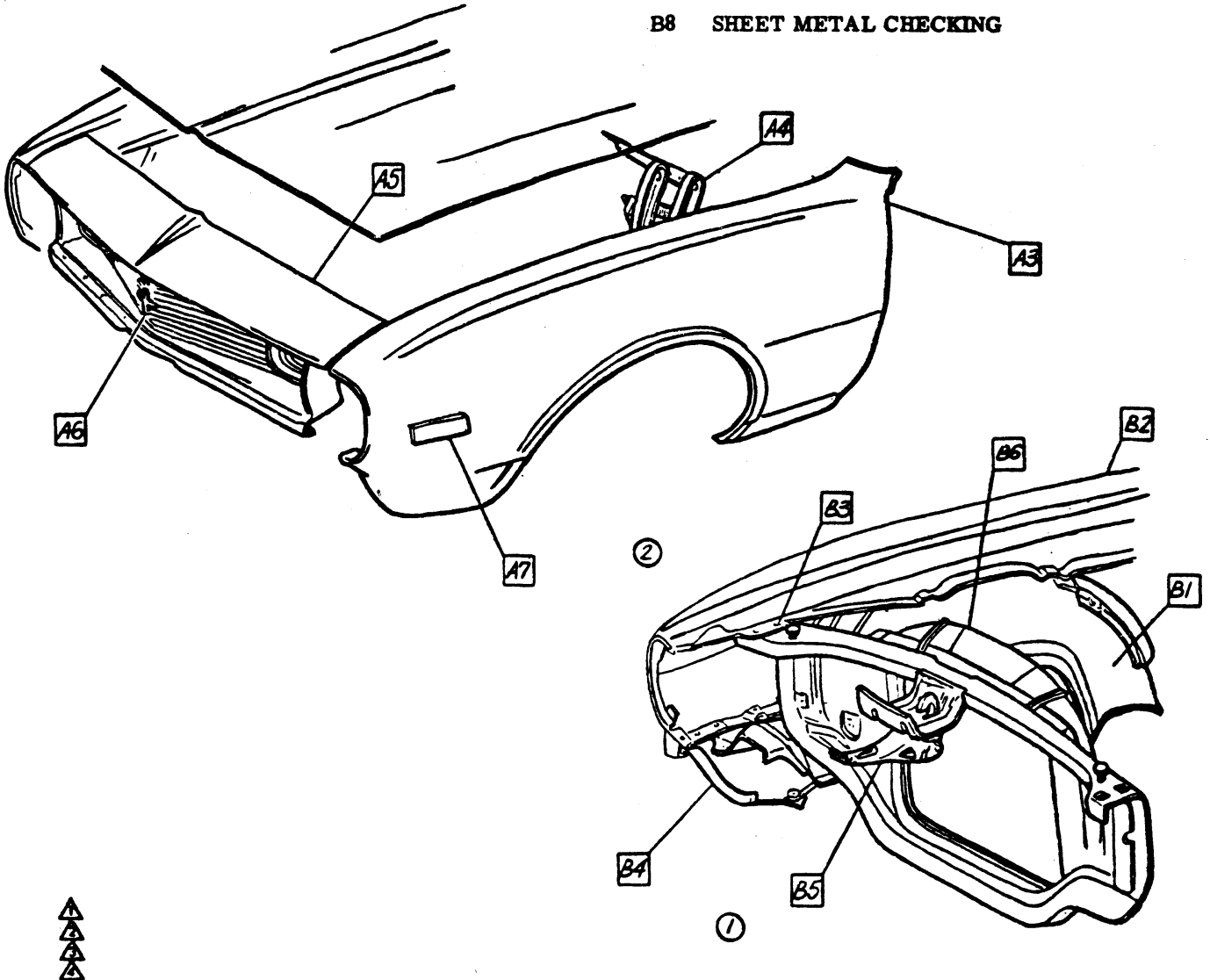
TITLE

SHEET

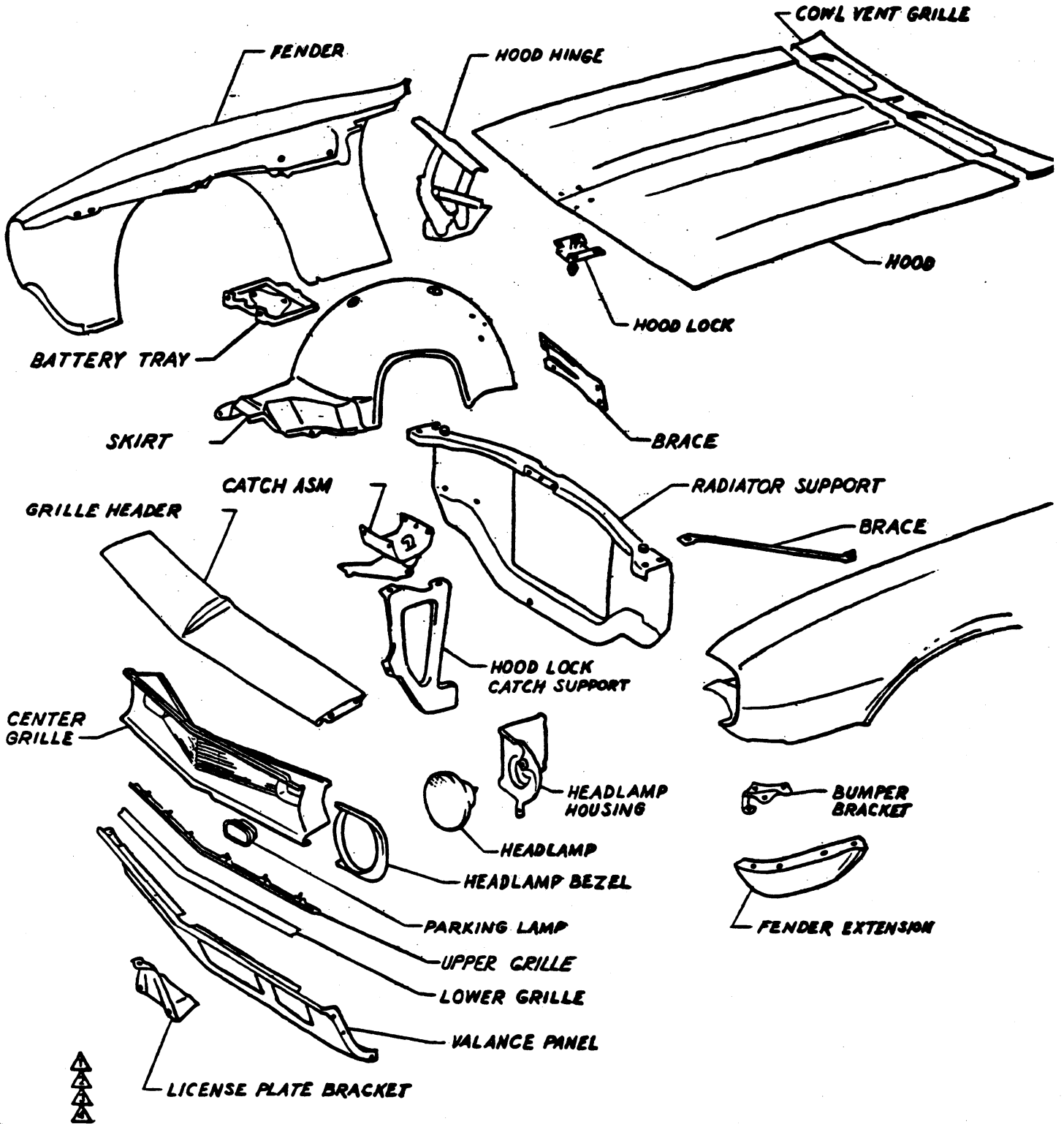
TITLE

- A1 CONTENTS
- A2 FRONT END SHEET METAL COMPONENTS
- A3 FENDER & CENTER REINFORCEMENT
- A4 HOOD, HINGE & COWL GRILLE SEAL
- A5 HEADER TO FENDER & GRILLE UPPER
- A6 GRILLE UPPER, LOWER, CENTER & EMBLEM
- A7 NAME PLATE & EMBLEM

- B1 SEALS & PROTECTIVE COATING
- B2 FENDER TO FENDER SKIRT
- B3 RADIATOR SUPPORT TO FENDER & FENDER SKIRT
- B4 SKIRT TO FENDER, EXTENSION & VALANCE PANEL
- B5 HOOD CATCH, SUPPORT & LOCK PLATE
- B6 RADIATOR & FAN SHROUD
- B7 SHEET METAL CHECKING
- B8 SHEET METAL CHECKING



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	CONTENTS			11-13	7-6-67	1	"CARRY OVER" NOTE REMOVED	AM		
						2	DRAWINGS ADDED			CI
MOD	12000			A1						
DWGS	5-10-67	JR	REF: A1		L-	L-				
DATE	PEL 5-24	CI	L-	L-	L-					
				SHEET						



● CHEVROLET MOTOR DIVISION, GMC ●			UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CR
TITLE: FRONT END SHEET METAL COMPONENTS			11-13						
M O D: 12000			A2						
DWG 5-10-67	JP	REF: Prel.	L-	L-					
DATE REL. 5-29	C1	L-	L-	L-					
			X SHEET						



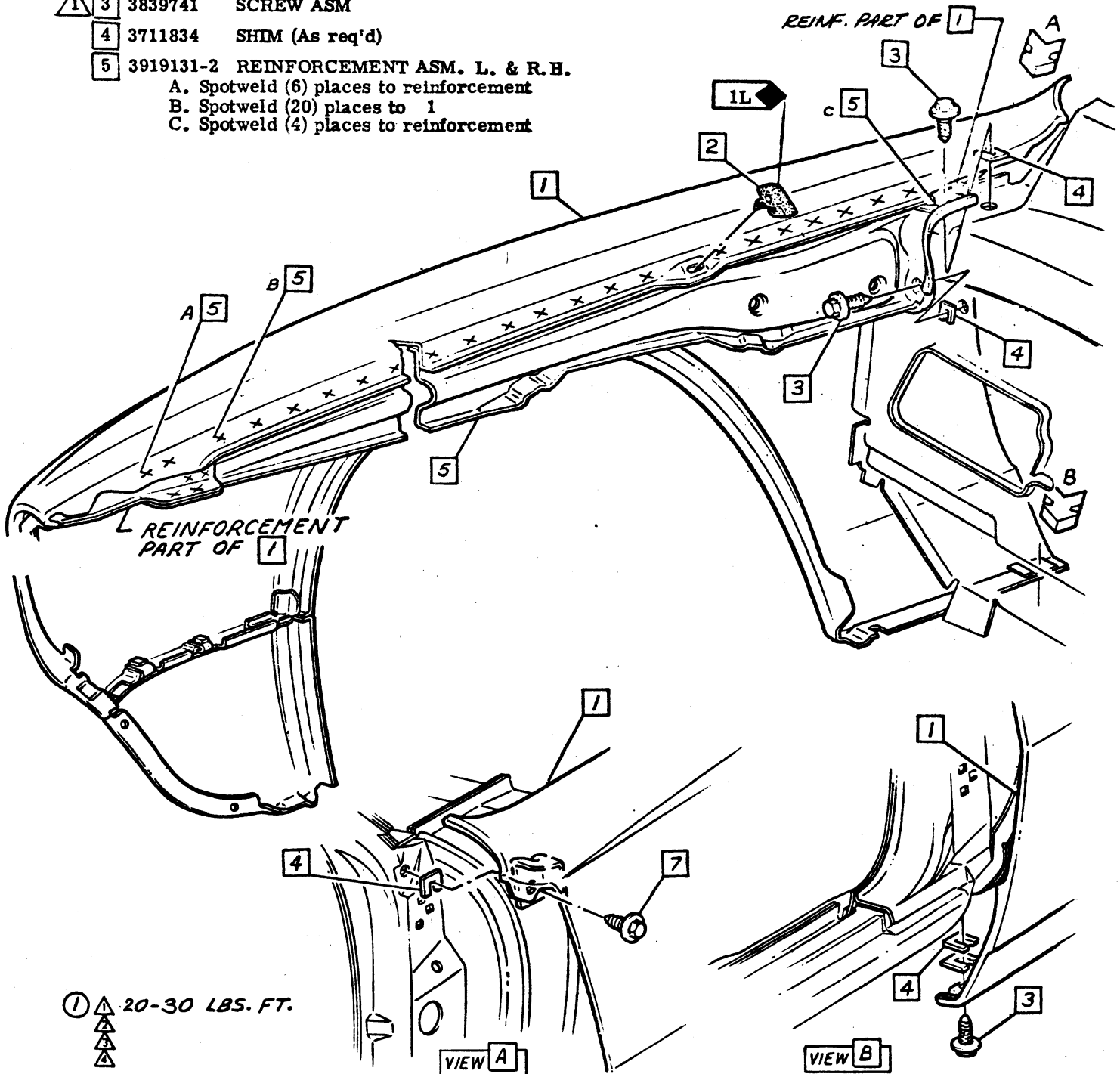
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- 1 3919127-8 FENDER ASM L. & R.H.
  - 2 3919126 BUMPER
  - ① 3 3839741 SCREW ASM
  - 4 3711834 SHIM (As req'd)
  - 5 3919131-2 REINFORCEMENT ASM. L. & R.H.
- A. Spotweld (6) places to reinforcement  
 B. Spotweld (20) places to 1  
 C. Spotweld (4) places to reinforcement

- 6 1L GREASE
- ① 7 3857663 SCREW ASM



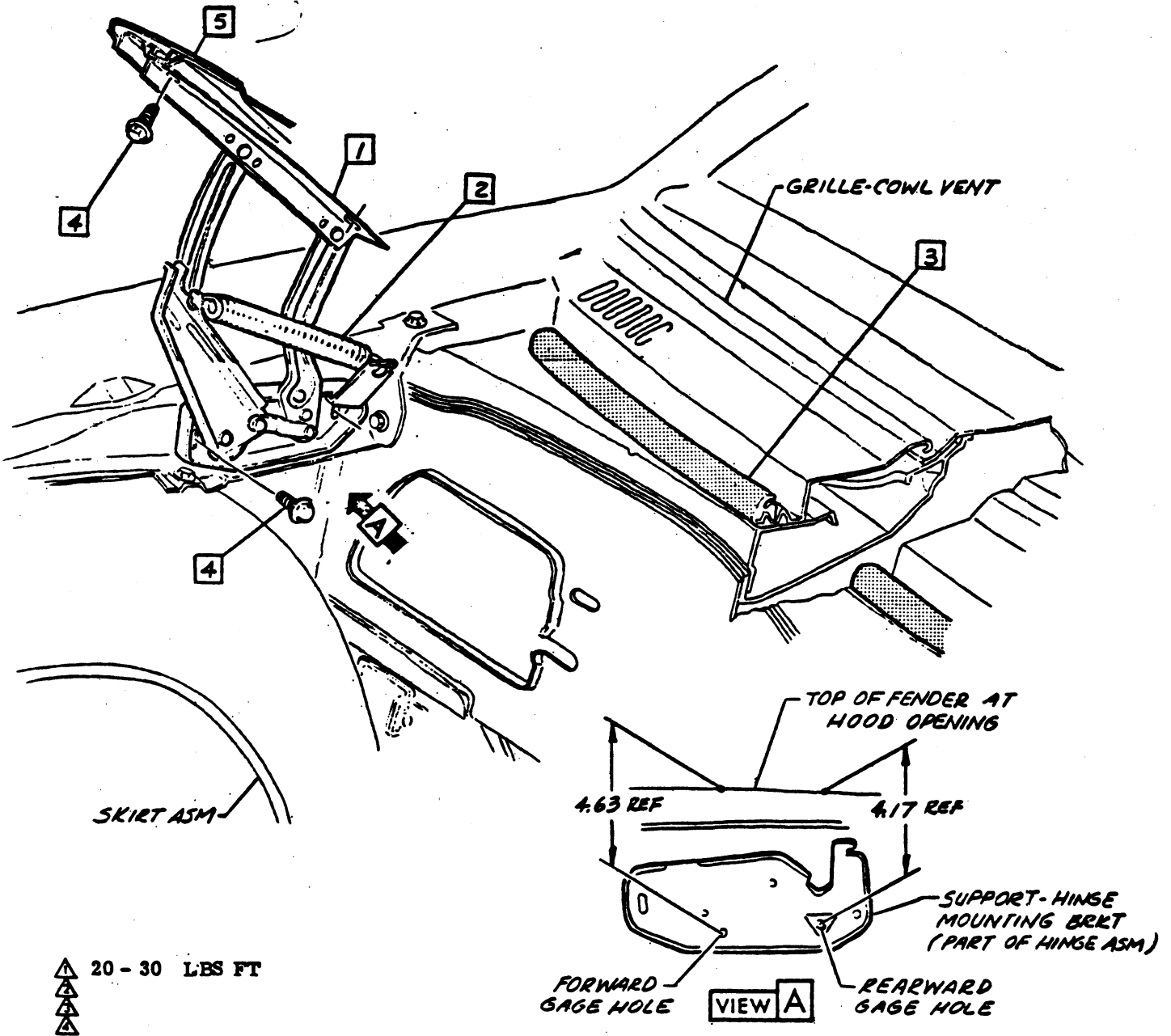
① ▲ 20-30 LBS. FT.  
 ▲  
 ▲  
 ▲

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
FENDER & CENTER REINFORCEMENT		11-13	11-68	1	TORQUE WAS 30-35 LBS. FT.	95632	RS	HB
12000		A 3						
DWG 5-24-67	J.P. REF B	L-78006	L-					
DATE REL. 5-29-67	C.I.	L-	L-					



- 1 3910667-8 HINGE ASM L. & R.H.
- 2 3877203 SPRING
- 3 3927464 SEAL-COWL

- ⚠ 4 9419301 SCREW ASM.
- 5 3886617 HOOD ASM.



⚠ 20 - 30 LBS FT  
⚠  
⚠  
⚠

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE HOOD, HINGE & COWL GRILLE SEAL				11-13						
MOD 12000				A4						
DWG 5-24-67	JP	REF. B3	L-78007	L-79787						
DATE REL 5-29	CI	+ L-78006	L-	L-						



CHEVROLET

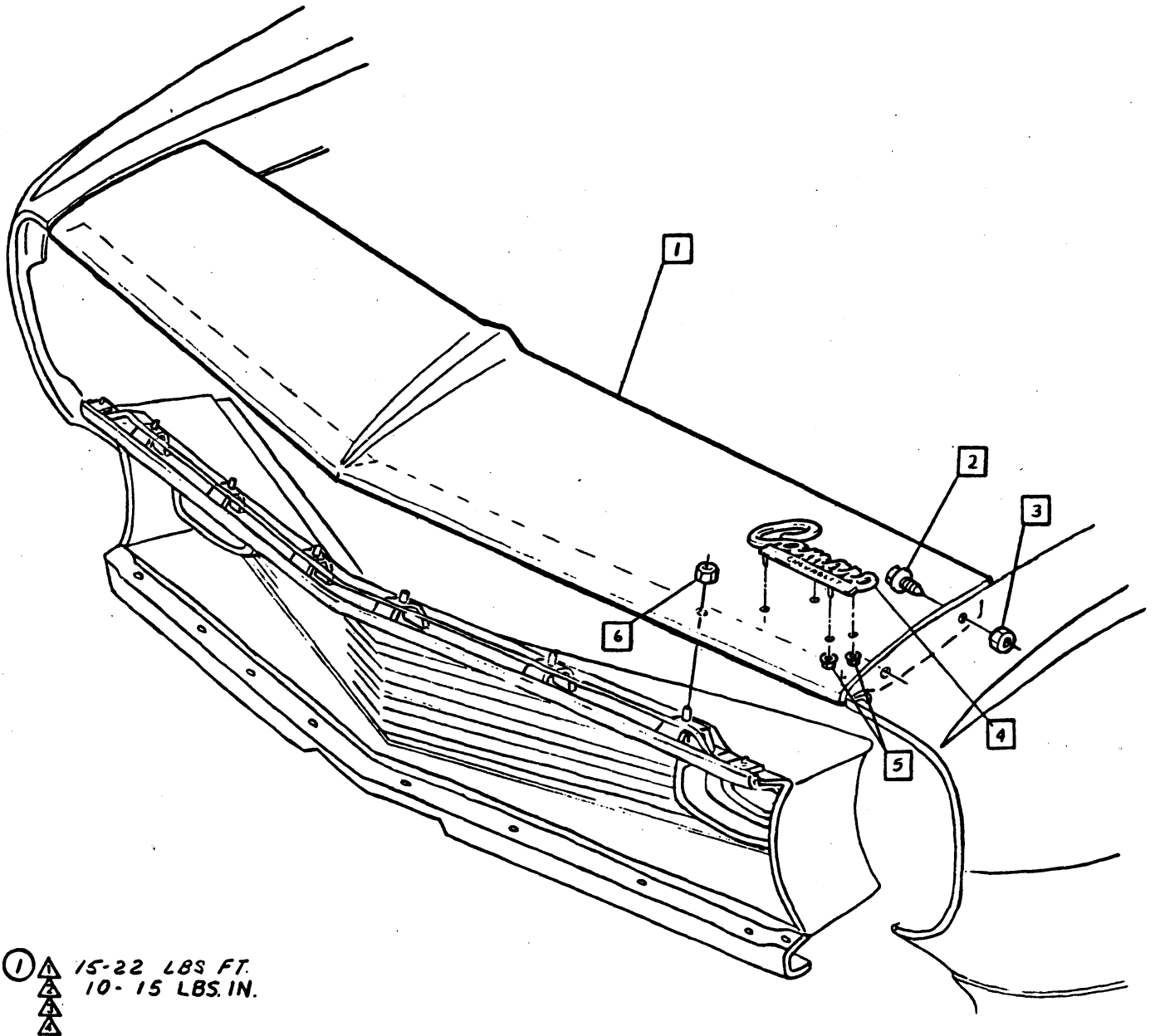
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3916639 PANEL ASM. - HEADER
- 2 9780422 SCREW
- ⚠ 3 9417954 NUT

- 4 3916654 PLATE - NAME
- 5 9419753 NUT
- ⚠ 6 271172 NUT



① ⚠ 15-22 LBS. FT.  
 ⚠ 10-15 LBS. IN.  
 ⚠

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	REV	REVISION	BY	CHK
<b>HEADER TO FENDER &amp; GRILLE UPPER</b>				<b>11-13</b>	6-21-67	1	TORQUE (1) WAS 120-180 LBS IN.	S-U-S	L-W-CI
MOD 12000				<b>A5</b>					
DWG 5-23-67 DATE REL. 5-29	J.P. CI	REF: B7 L-	L-78007 L-90248 L- L-						

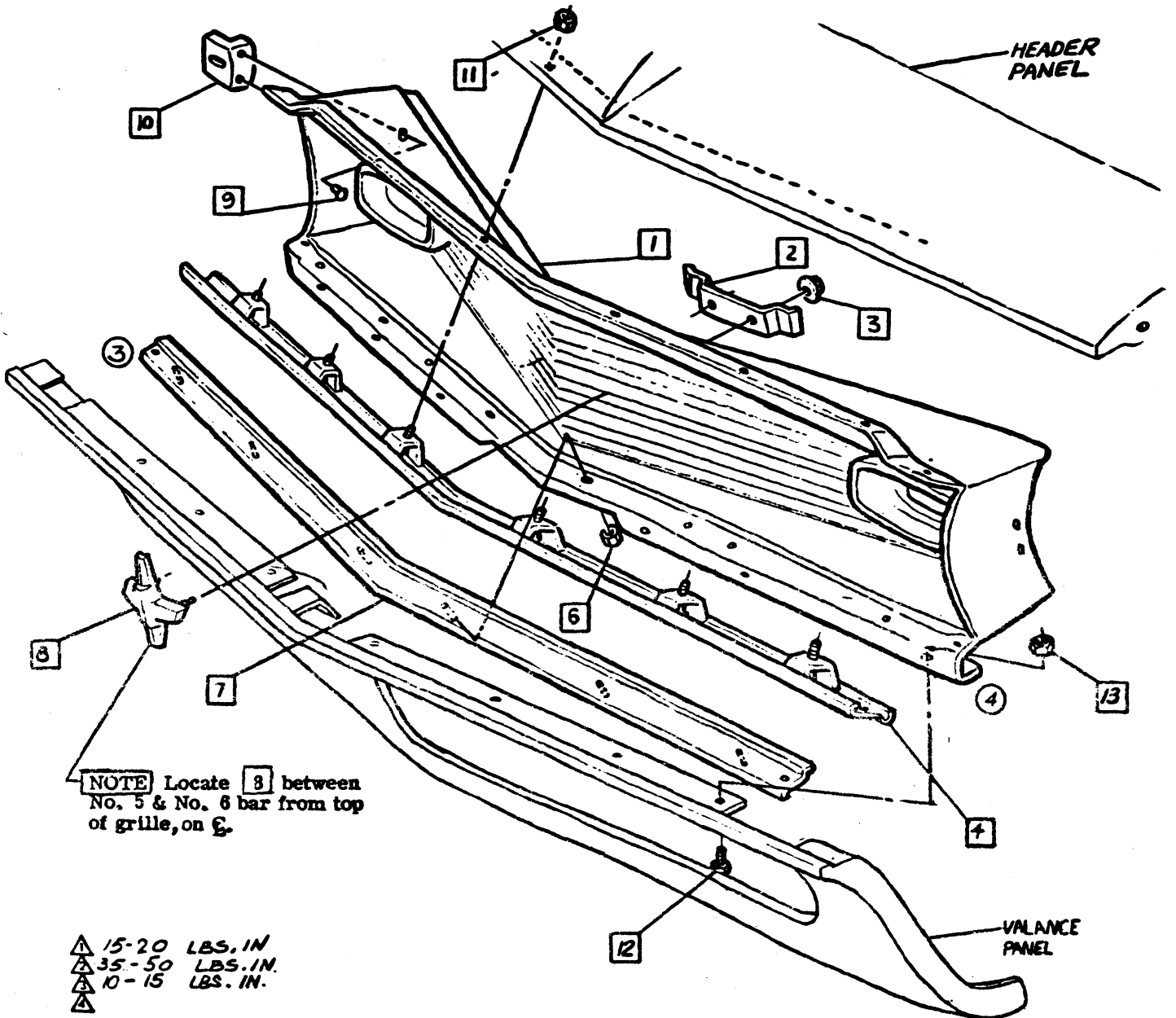


3918855

1968 CAMARO 12000 SERIES

- 1 3914772 GRILLE ASM. - CENTER
- 2 3916656 PLATE
- ⚠ 3 9411466 NUT
- 4 3914771 GRILLE ASM - UPPER
- ① 5
- ⚠ 6 9419841 NUT

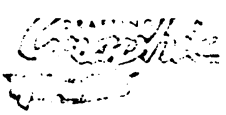
- 7 3914773 GRILLE ASM. - LOWER
- 8 3916655 EMBLEM
- 9 3855120 RIVET
- 10 3919180 BRACKET
- ⚠ 11 271172 NUT
- ② ③ 12 9919303 SCREW
- 13 3846854 NUT



**NOTE** Locate 8 between No. 5 & No. 6 bar from top of grille, on  $\frac{1}{2}$ .

- ⚠ 15-20 LBS. IN
- ⚠ 35-50 LBS. IN.
- ⚠ 10-15 LBS. IN.
- ⚠

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE	GRILLE UPPER, LOWER, CENTER & EMBLEM		11-13	11-1-67	1	3899834 RIVET RND	---	ALL		
					2	ITEMS 12, 13 & TORQUE ADDED			C	
					11-27-67	3	ITEM 7 DWG REVISED	91890	CA	
						4	ITEM 1 DWG REVISED			CI
MOD	12000		A6							
DWG PREL.	2-23 JP	REF: Prel. A2 L-84027 L-								
DATE REL.	5-24 CI	L- L- L-								
			⊗ SHEET							

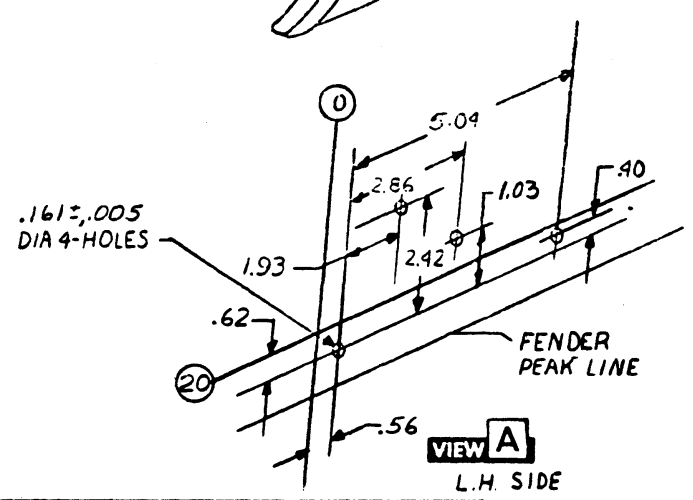
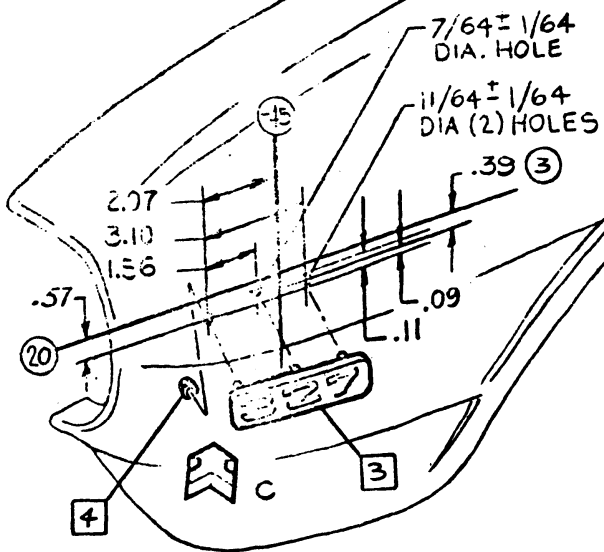
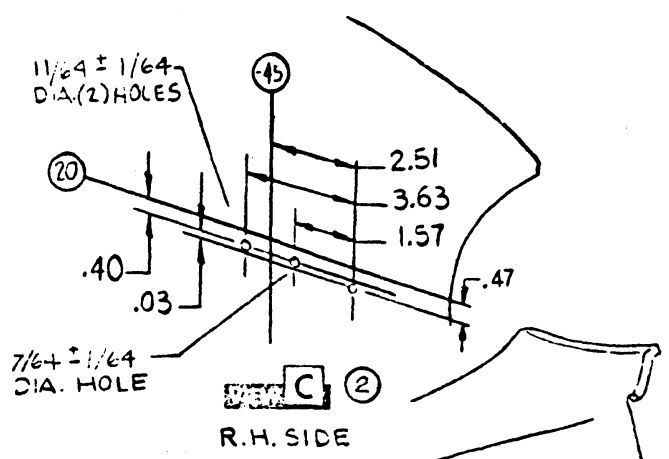
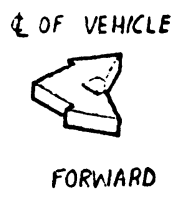
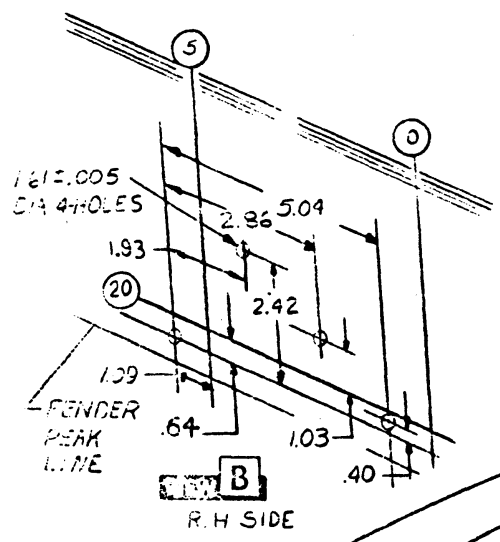


3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- ⚠ 1 9419751 NUT ASM.
- 2 3916660 PLATE ASM.
- ① 3 3927483-4 EMBLEM L. & R.H. - 12400
- ⚠ 4 9419753 NUT



⚠ 10-15 LBS IN

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
NAME PLATE & EMBLEM		11-13	8-21-67	1	HAS 3927483-4 EMBLEM	8/22/67	JK	C1
12000		A7	8-1-67	2	VIEW "C" REVISED	9/10/67	RS	
Dwg PREL. S. B. REF: Prel. A3 L-24421 L-				3	.39 ADDED			C1
DATE REL. 5-24 CI L- L- L-								



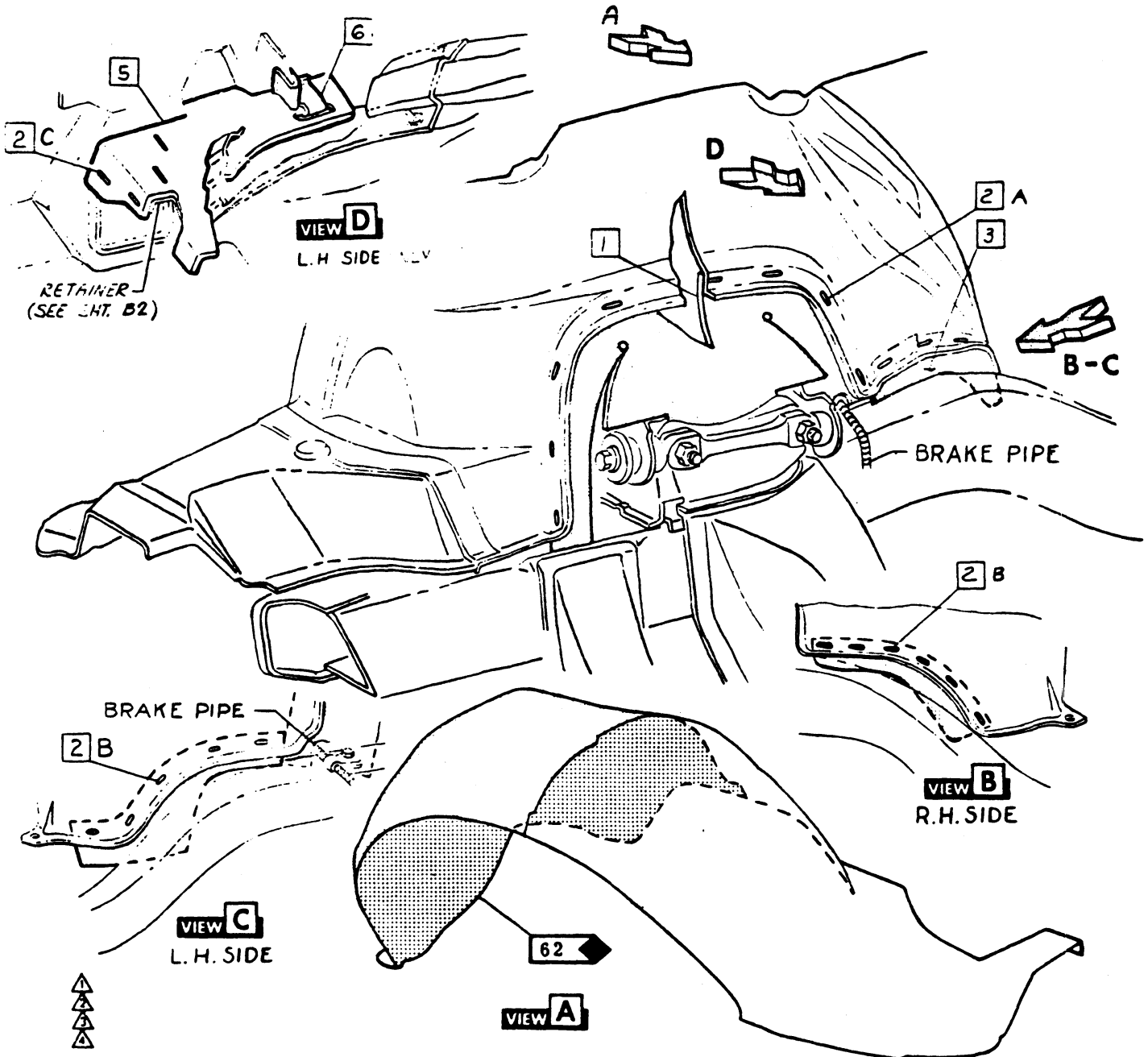
GENERAL INFORMATION

# ASSEMBLY INSTRUCTIONS

## 3918855

## 1968 CAMARO 12000 SERIES

- |  |  |
|--|--|
| <p><b>1</b> 3909121 SEAL-UPPER L.H.<br/>3899872 R.H.</p> <p><b>2</b> 9985029 STAPLE<br/>A. (8 PLACES)<br/>B. (5 PLACES L.H. SIDE)<br/>(6 PLACES R.H. SIDE)<br/>C. (6 PLACES L.H. SIDE)</p> | <p><b>3</b> 3909123 SEAL-LOWER L.H.<br/>3899873 R.H.</p> <p><b>4</b> <b>62</b> PROTECTIVE COATING (.14 GAL.)</p> <p><b>5</b> 3921853 SEAL</p> <p><b>6</b> 3921872 CLIP</p> |
|--|--|



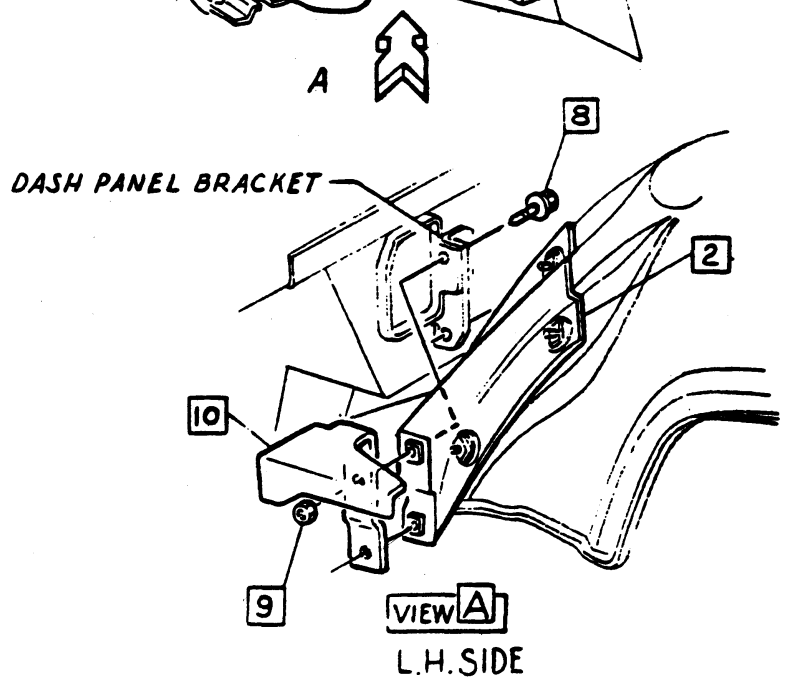
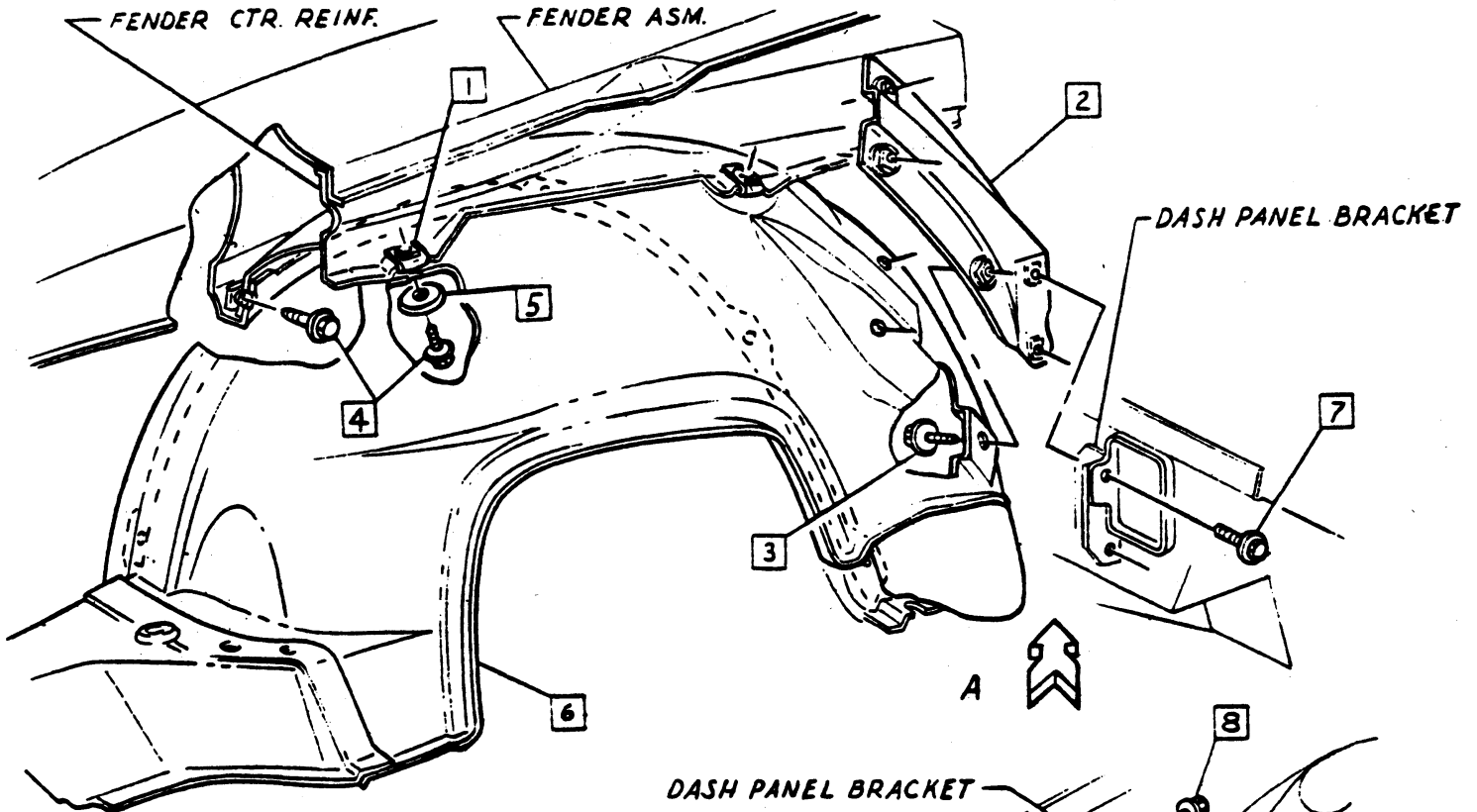
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
SEALS & PROTECTIVE COATING		11-13	2-16-68	1	.14 GAL ADDED	15656	AS	HB
12000		B1						
5-23-67 50 44 L-79100 L-		SHEET						

**3918855**

**1968 CAMARO 12000 SERIES**

- 1 3784845 "U" NUT
- 2 3919135-6 BRACE L. & R.H.
- ▲ 3 3899538 SCREW & WA ASM
- ▲ 4 9780422 SCREW ASM.
- 5 3795490 REINFORCEMENT
- ② 6 3927425 -6 SKIRT ASM L. & R.H.

- ▲ 7 3847757 SCREW & WA ASM
- 8 3856065 SCREW & WA ASM.
- ▲ 9 9417954 NUT
- 10 3921854 RETAINER



① ▲ 15-22 LBS.FT. ③  
▲  
▲  
▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE <b>FENDER TO FENDER SKIRT</b>				<b>11-13</b>	6-21-67	1	11 MOD 12000 1201-004 IN	SPR	L	
						2	WAS 3-21/11			
MOD <b>12000</b>				<b>B2</b>	1-30-68	3	WAS LES IN TORQUE	SPR	HP	HG
DWG 5-23-67		CO	REF: A5	L-78006	L-79100					
DATE REL. 5-29		CI	L-	L-	L-					
				X SHEET						



GENERAL MOTORS

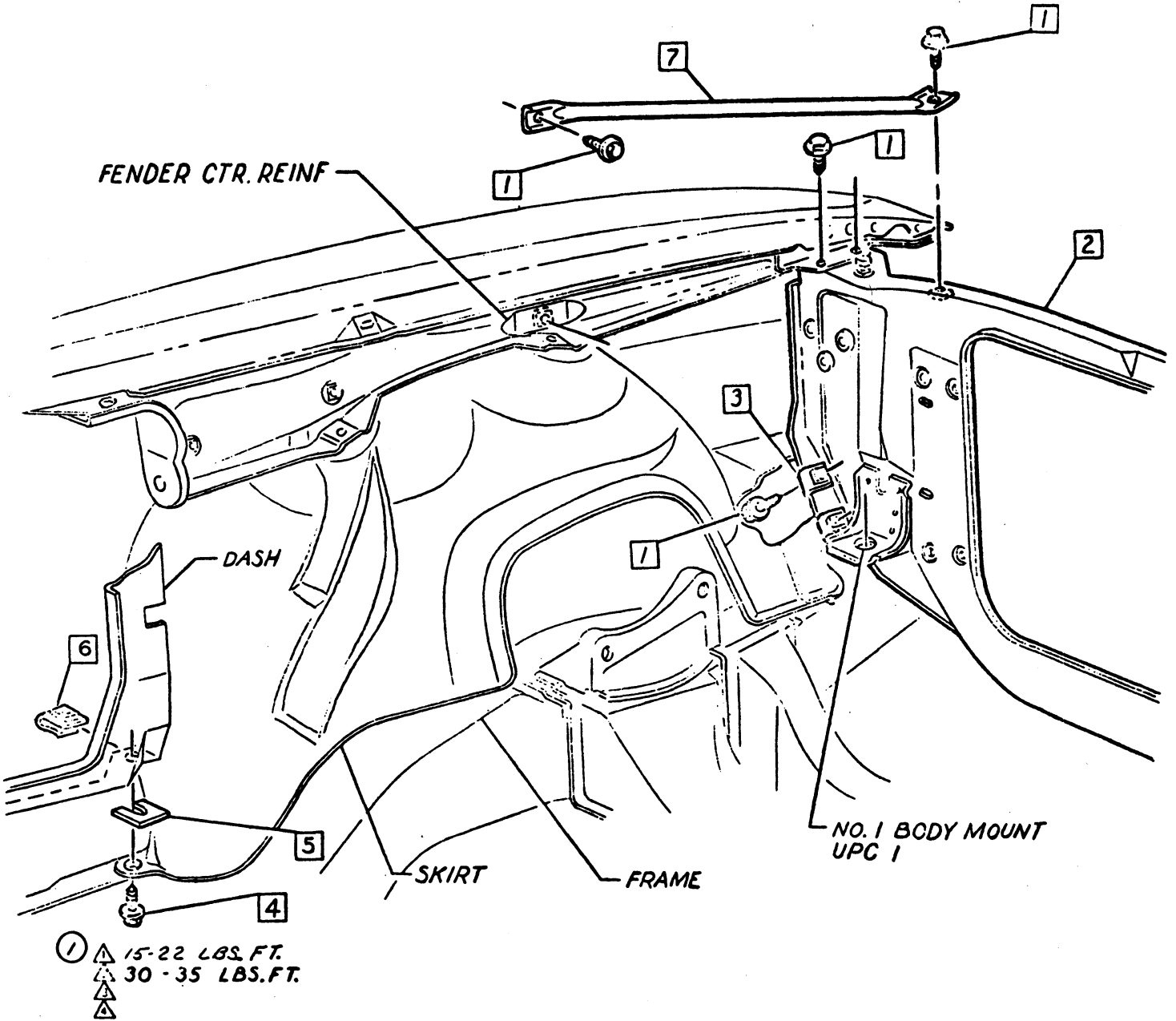
# ASSEMBLY INSTRUCTIONS

3918355

1968 CAMARO 12000 SERIES

- ① 1 9780122 SCREW & WA ASM
- ② 2 3938695 SUPPORT ASM RAD
- 3 3784845 NUT
- ② 4 3839741 SCREW

- 5 3711834 SHIM (As req'd)
- 6 3845256 "U" NUT
- 7 3903479-80 BRACE L. & R.H.



RADIATOR SUPPORT TO FENDER & FENDER SKIRT		11-13	62-67 1	TORQUE WAS 120 LB. FT. IN 62-67	CI
			743-67 2	TORQUE WAS 27-27 LB. FT. IN 743-67	CI
			11-67 3	TORQUE WAS 120 LB. FT. IN 11-67	CI
MOD	12000	B3			
ENG	5-31-67 CO. FLR. A6		L-79100	L-78001	
DATE REL.	6-1 CI	L-	L-		



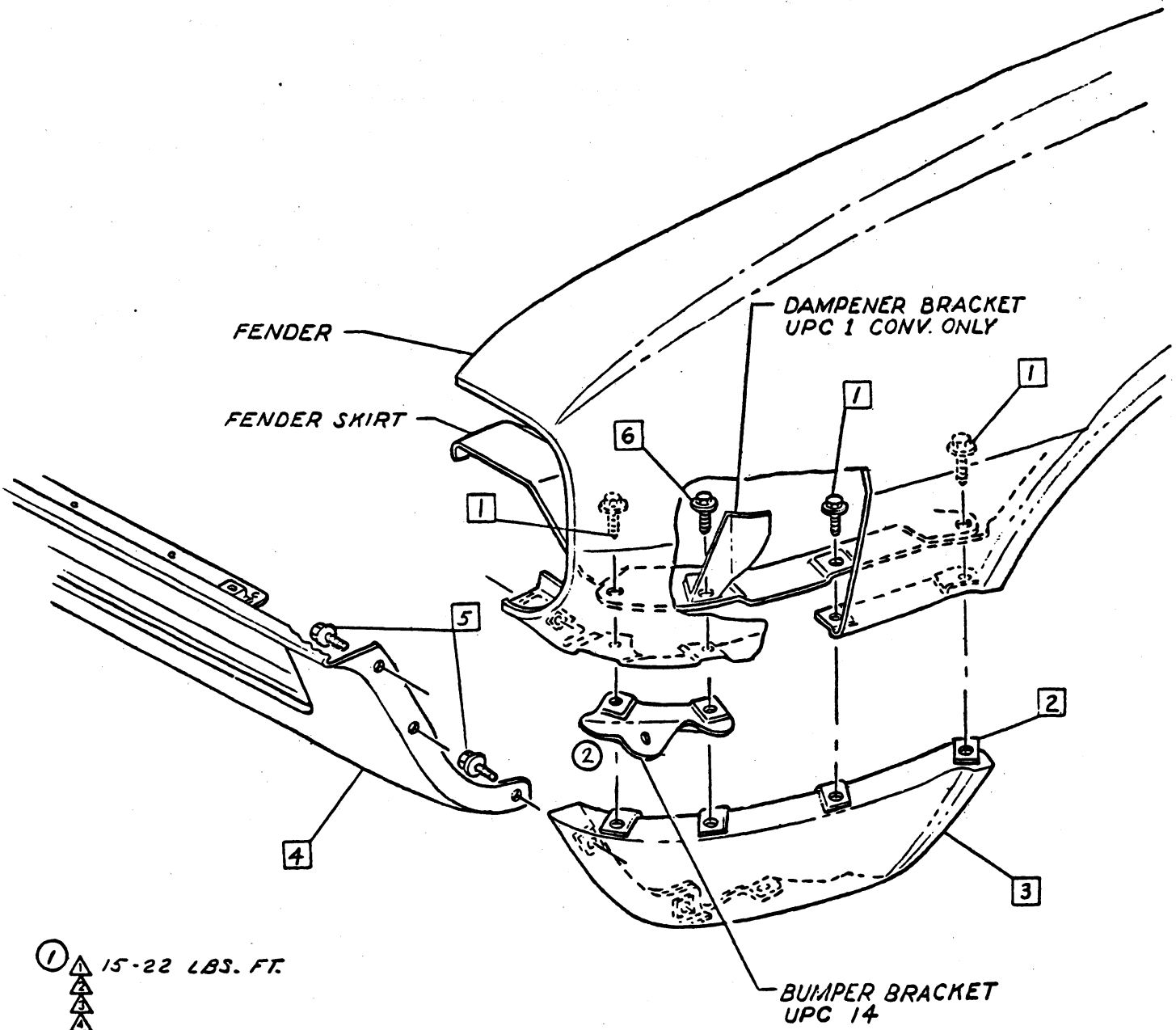
G M F P O L E Y

# ASSEMBLY INSTRUCTIONS

## 3913855

## 1968 CAMARO 12000 SERIES

- ① 1 3847758 SCREW & WA ASM
- 2 3784845 NUT
- 3 3891627-8 EXTENSION ASM-FENDER L. & R.H.
- 4 3886620 PANEL ASM-VALANCE
- ① 5 9780422 SCREW ASM
- ① 6 3847962 SCREW ASM (conv. only)



① 15-22 LBS. FT.

▲  
▲  
▲  
▲

DATE		BY	DESCRIPTION	AUTH.	CR	CK
11-13			1 TORQUE WAS 120-160 LBS IN	EBOS	JL	
			2 BRACKET DWG. REVISED	ESTY	JR	CI





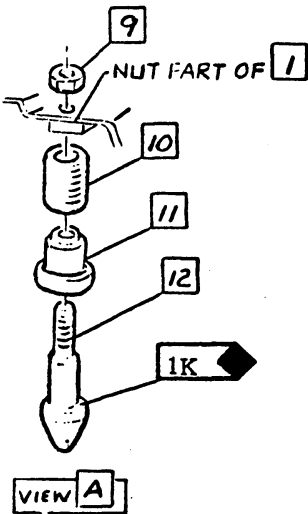
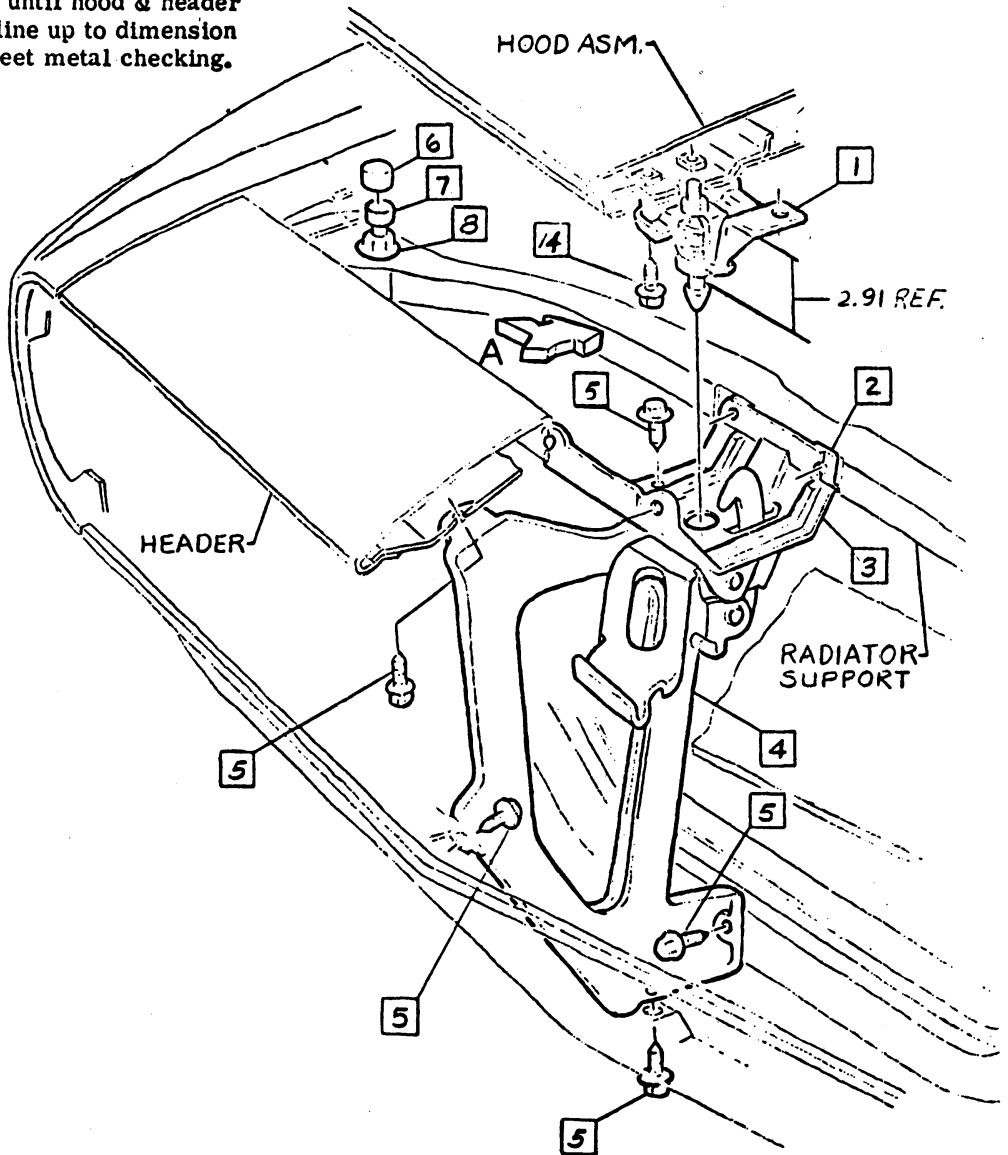
3918355

1968 CAMARO 12000 SERIES

- 1 3891682 PLATE ASM.
- 2 3784845 "J" NUT
- 3 3919087 CATCH ASM.
- 4 3938693 SUPPORT ASM.
- 5 9780422 SCREW
- 6 3792828 BUMPER-Hood bumper must be adjusted until hood & fender line up to dimension shown. Adjust hood lock bolt until hood & header peak surface line up to dimension shown. See sheet metal checking.

- 10 3857882 SPRING
- 11 3857884 RETAINER
- 12 3857883 BOLT
- 13 1K GREASE-.002 LBS.
- 14 3846202 SCREW ASM.

- 7 3839682 SCREW
- 8 1359887 NUT
- 9 9418302 NUT



- ① 15-22 LBS. FT.
- ② 75-95 LBS. IN.
- ③ 20-30 LBS. FT.

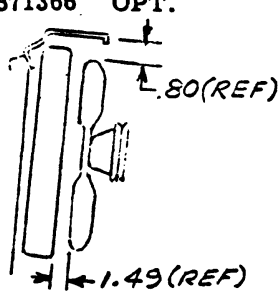
HOOD CATCH, SUPPORT & LOCK PLATE		11-13	6-21-67 1	TOP VIEW 1 WAS 120-11-100 7/11	8805	10	
12000		B 5	7-28-67 2	TORQUE (11) WAS 15-22 LBS. IN.	—	12	
DATE REL. 6-1			11-13-67 3	WAS 30 LBS. IN. SUPPL. 11-11	8/11	13	
ENG 7-23-67	REF: B5	L-87501	L-87501	L-87501	L-87501	L-87501	L-87501
DATE REL. 6-1		L-	L-	L-	L-	L-	L-

3918855

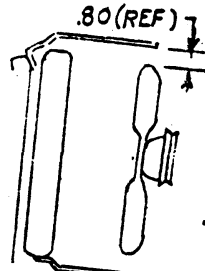
1968 CAMARO 12000 SERIES

- 1 3893831 BRACKET ASM (V-8 ENG)
- ① 2 9780422 SCREW & WASHER ASM
- 3 3784845 NUT ASM
- 4 3887586 CAP ASM  
861042 OPT.
- 5 3153359 HOSE-RAD OVFL  
3871366 OPT.

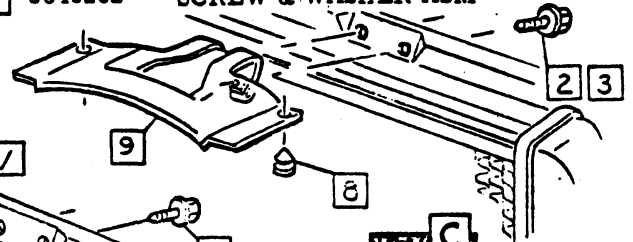
- 6 3010173 BODY ASM-RAD (L-6 ENG)  
3010177 (V-8 ENG)
- 7 3893812 SHROUD ASM (V-8 ENG)
- 8 3745361 BUMPER (L-6 ENG)
- 9 3893892 GUARD-RAD FAN (L-6 ENG)
- ② 10 9427524 DRAIN COCK
- 11 3899880-1 CLIP L. & R.H. (V-8 ENG)
- ③ 12 3903536 SCREW-L.H. SIDE ONLY
- 13 3903539 NUT-L.H. SIDE ONLY
- 14 93 ANTI-FREEZE
- ② 15 96 COMPOUND
- ④ 16 3846202 SCREW & WASHER ASM



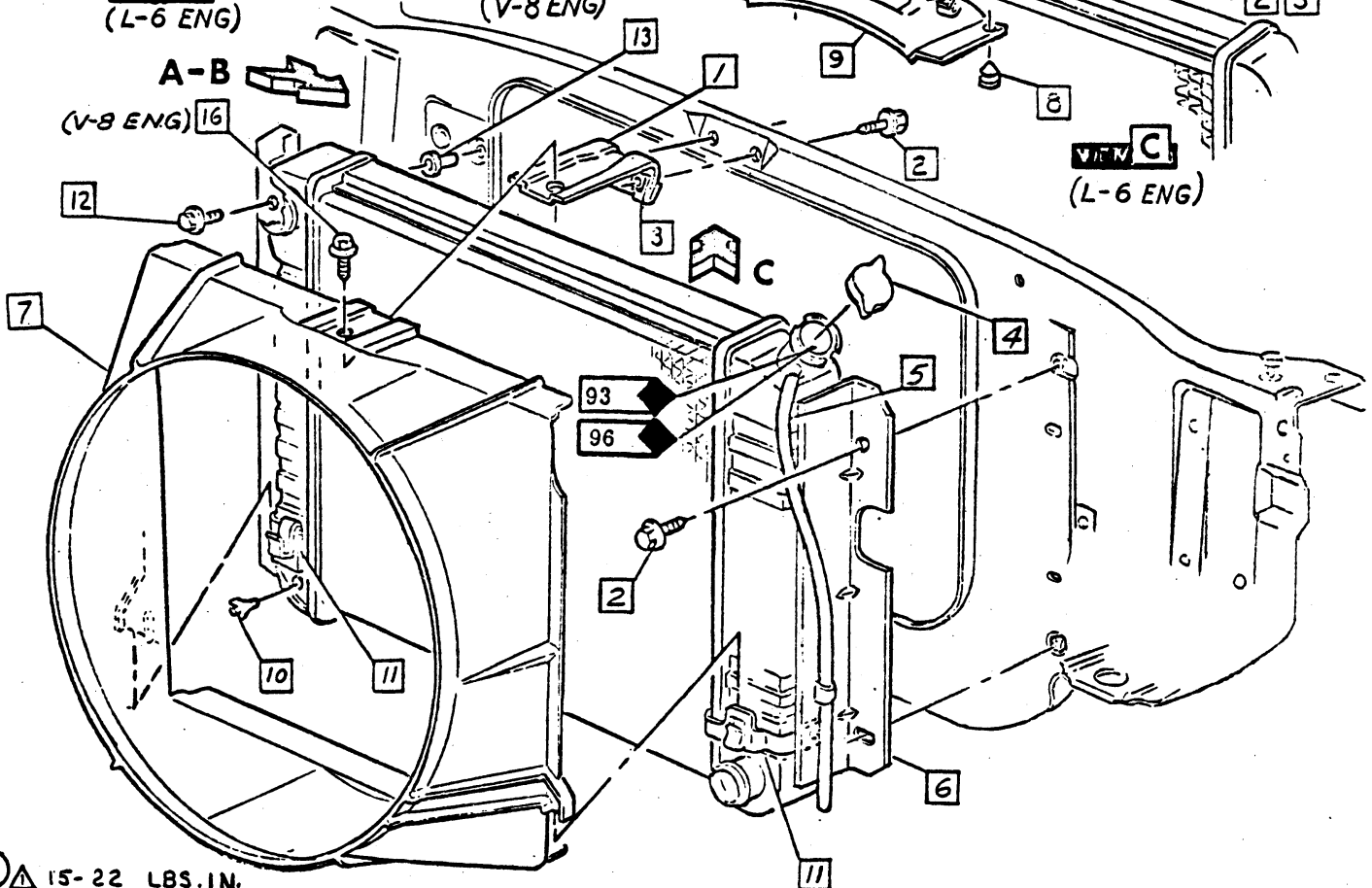
**VIEW A**  
(L-6 ENG)



**VIEW B**  
(V-8 ENG)



**VIEW C**  
(L-6 ENG)



- ① 15-22 LBS. IN.
- ① 100-125 LBS. IN.
- ① 15-20 LBS. IN.
- ① 40-60 LBS. IN.

TITLE <b>RADIATOR &amp; FAN SHROUD</b>		UIC <b>11-13</b>		DATE 6-21-67		REV 1 TORQUE WAS 120-150 LBS IN.		APPR. E. CK 83069 CW	
MOD 12000		B6		2		2		C1	
DWG 5-23-67		CO REF: A8		L-80354		L-8044E			
DATE REL. 6-1		C1		L-79100		L-			

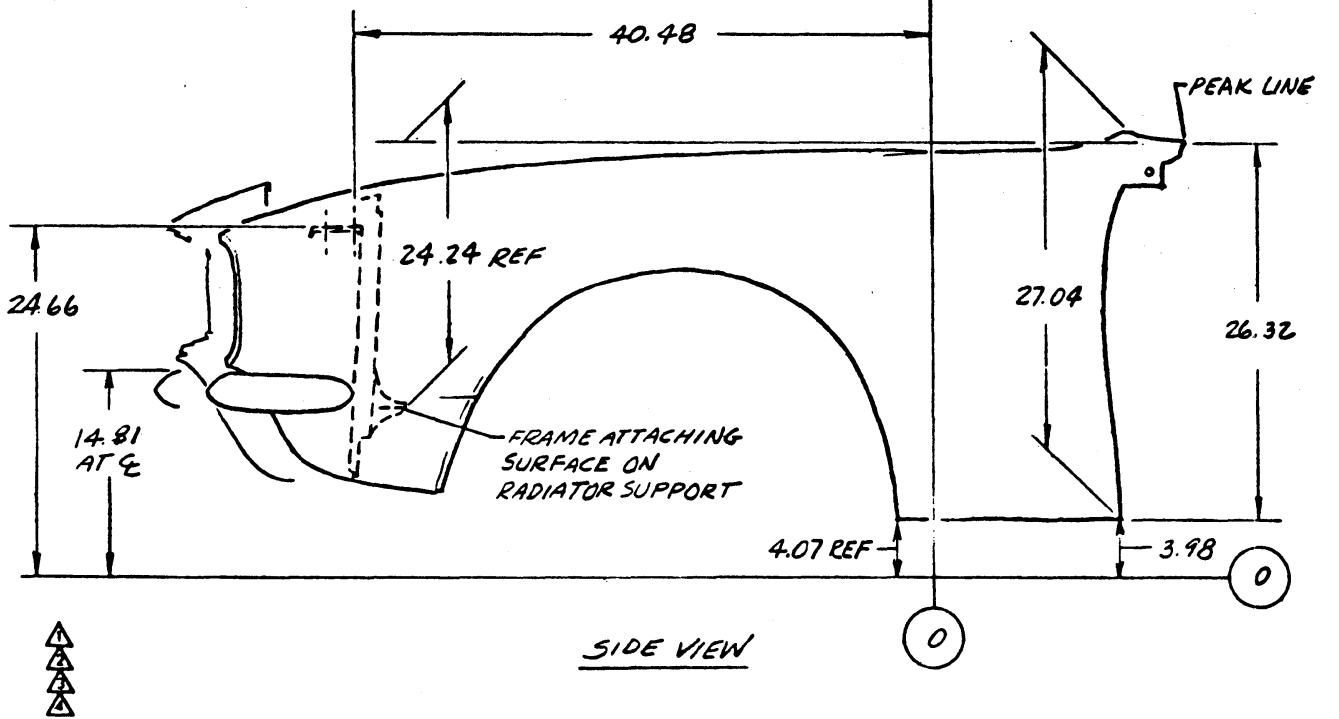
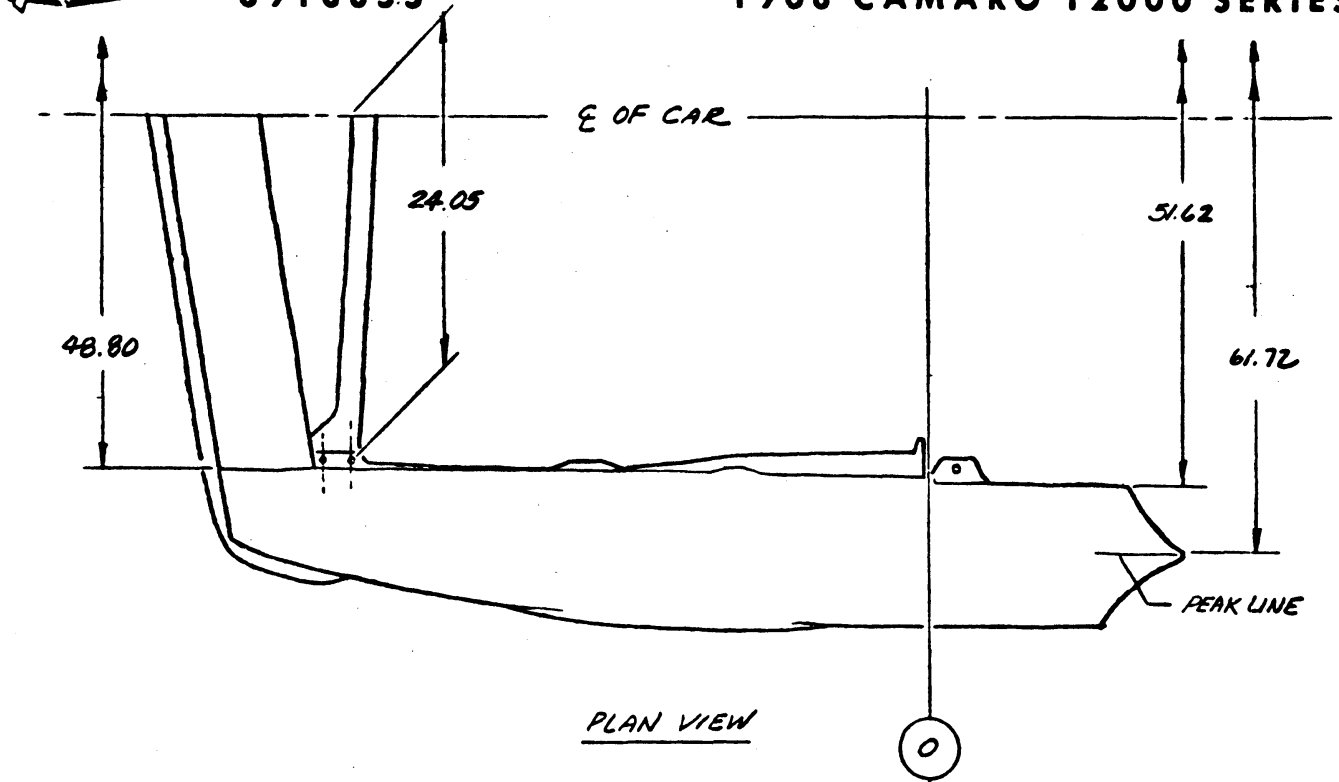


CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES



• CHEVROLET MOTOR DIVISION, GMAC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE SHEET METAL CHECKING				11-13						
MOD 12000										
DWG 5-23-67	CO	REF: BB	L-78006 L-78008	B7						
DATE REL. 5-29	CI	L-78100	L-80243 L-80799		SHEET <input checked="" type="checkbox"/>					

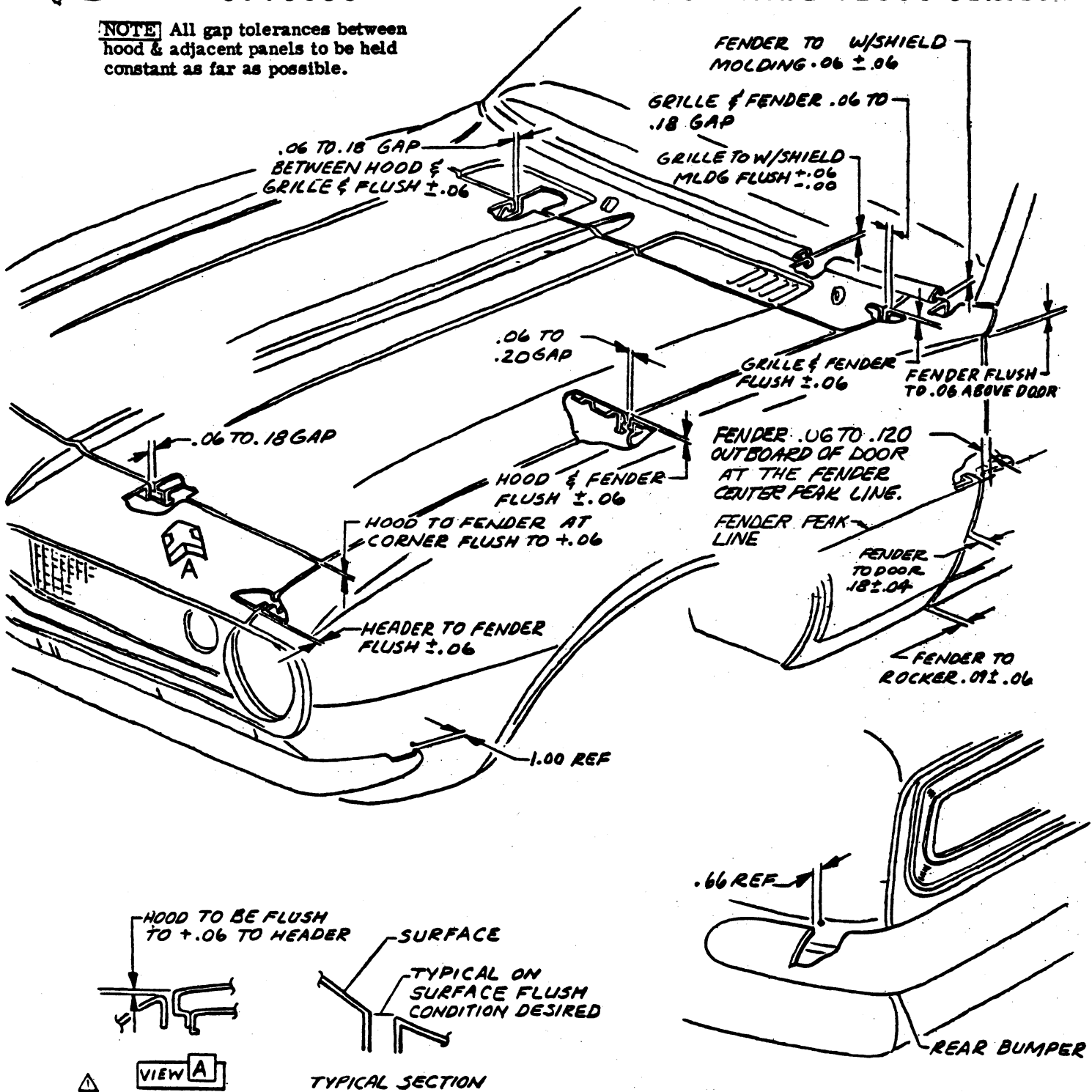


3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

**NOTE** All gap tolerances between hood & adjacent panels to be held constant as far as possible.



**NOTE** Adjust to align rear bumper parallel to tail lamp housing.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	EN	CK
SHEET METAL CHECKING				11-13						
MOD 12000				B 8						
DWG 5-23-67	CO	REF. B9	L-78006	L-78008						
DATE REL. 5-29	CT	L-79100	L-80243	L-80779	X	SHEET				



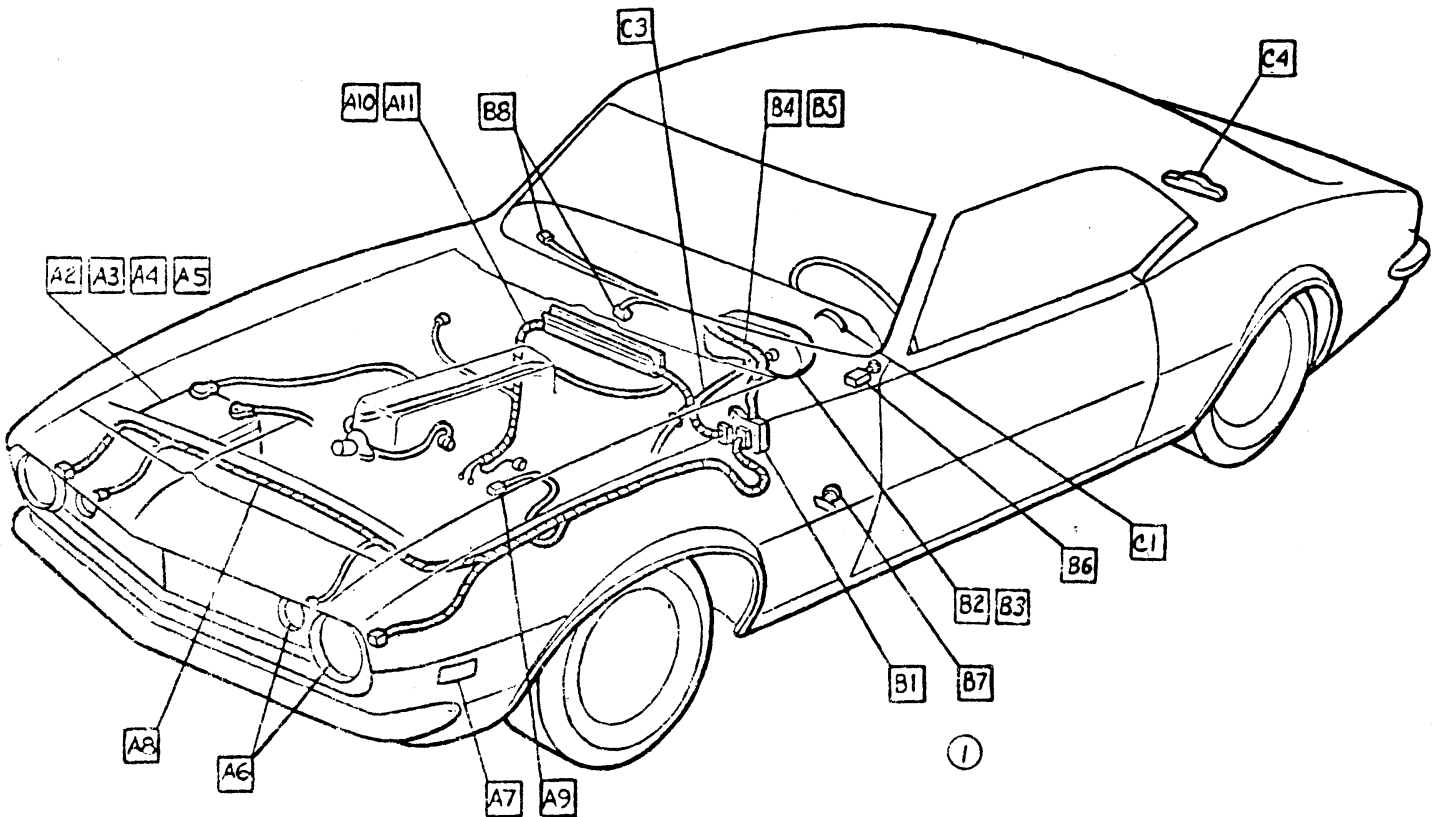
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	BATTERY TRAY
A3	BATTERY & CABLES L-6 ENGINE
A4	BATTERY & CABLES V-8 ENGINE
A5	BATTERY & CABLES
A6	HEADLAMP & PARKING LAMP
A7	SIDE MARKER LAMPS
A8	HEADLAMP, PARK LAMP, JUNCTION BLOCK WIRING & HORN WIRING
A9	GEN, REG. & RELAY WIRING
A10	ENGINE WIRING L-6 ENGINE
A11	ENGINE WIRING V-8 ENGINE
A12	HEADLAMP AIMING
B1	FUSE PANEL
B2	INSTRUMENT CLUSTER
B3	INSTRUMENT CLUSTER LIGHTING
B4	INSTRUMENT PANEL HARNESS
B5	INSTRUMENT PANEL HARNESS
B6	LIGHT SW. & CIGARETTE LIGHTER

SHEET	TITLE
B7	DIMMER & STOP LAMP SW.
B8	COURTESY LAMP
B9	PARKING BRAKE ALARM
C1	DIRECTIONAL SIG. LAMP & HORN CAP
C2	BACK - UP LAMP FRONT WIRING
C3	SPEEDOMETER SHAFT
C4	REAR LICENSE LAMP
D1	WIRING DIAGRAM - FRT. LIGHTING & ENG.
D2	WIRING DIAGRAM-FUSE PANEL ASM.
D3	WIRING DIAGRAM-INSTRUMENT PANEL
D4	WIRING DIAGRAM-BODY & TAIL LAMPS



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ELECTRICAL-CONTENTS		12	5/16/67	1	CARRYOVER NOTE REMOVED	—	JT	CI
12000		A1						
DWG 510 67 RV REF A1								
DATE REL 5-24 67								
		SHEET						

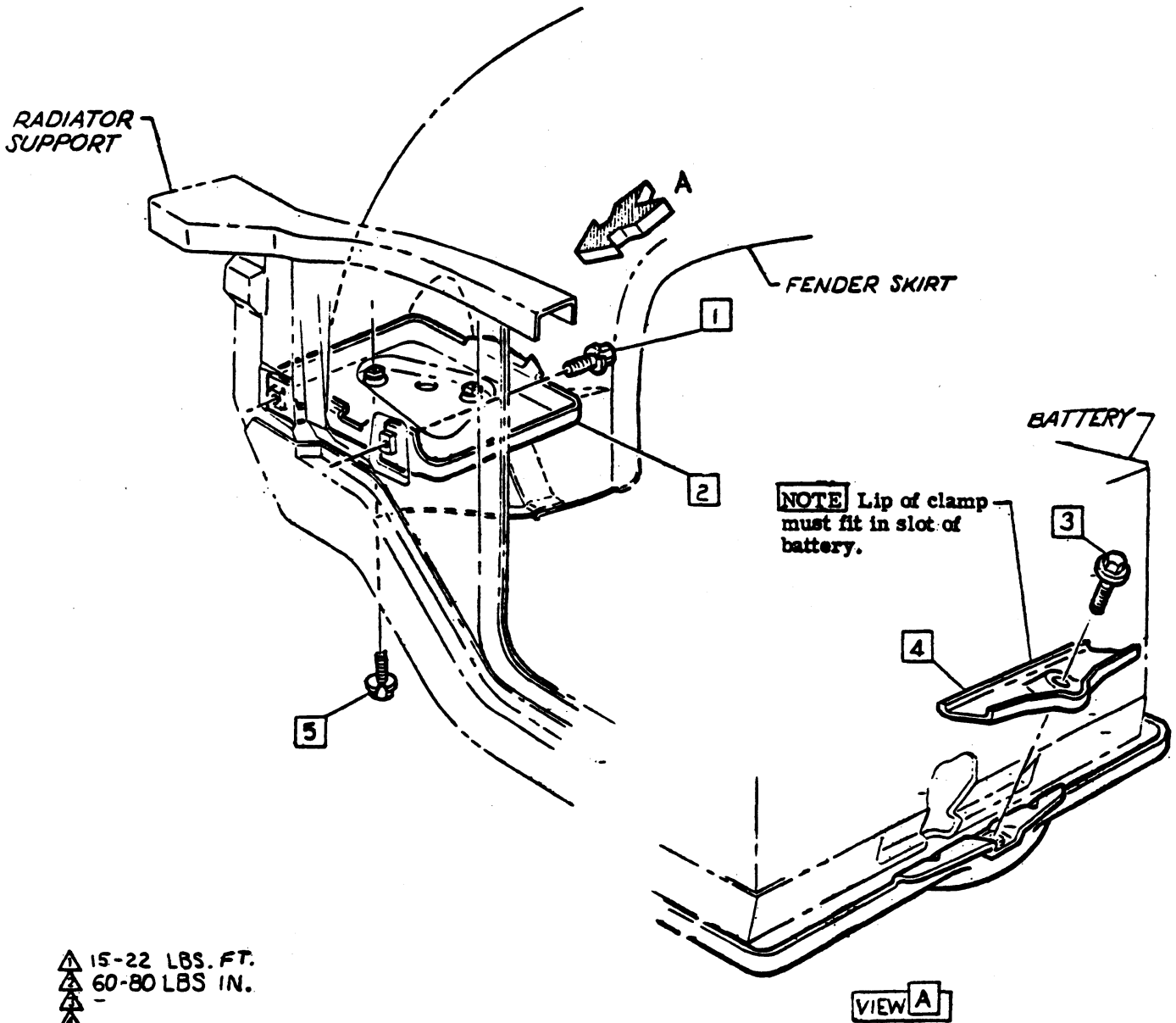


3918855

1968 CAMARO 12000 SERIES

- 1 1 9780422 SCREW ASM
- 2 2 3893882 TRAY ASM
- 2 3 3758783 BOLT

- 4 3887588 CLAMP
- 5 9420941 SCREW ASM



- ▲ 15-22 LBS. FT.
- ▲ 60-80 LBS IN.
- ▲ -
- ▲ -

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE BATTERY TRAY				12						
MOD 12000				A2						
DWG 5-23-67	RV	REF: A2	L-	L-						
DATE REL. 6-16	C/	L-79100	L-	L-						
				<input checked="" type="checkbox"/> SHEET						



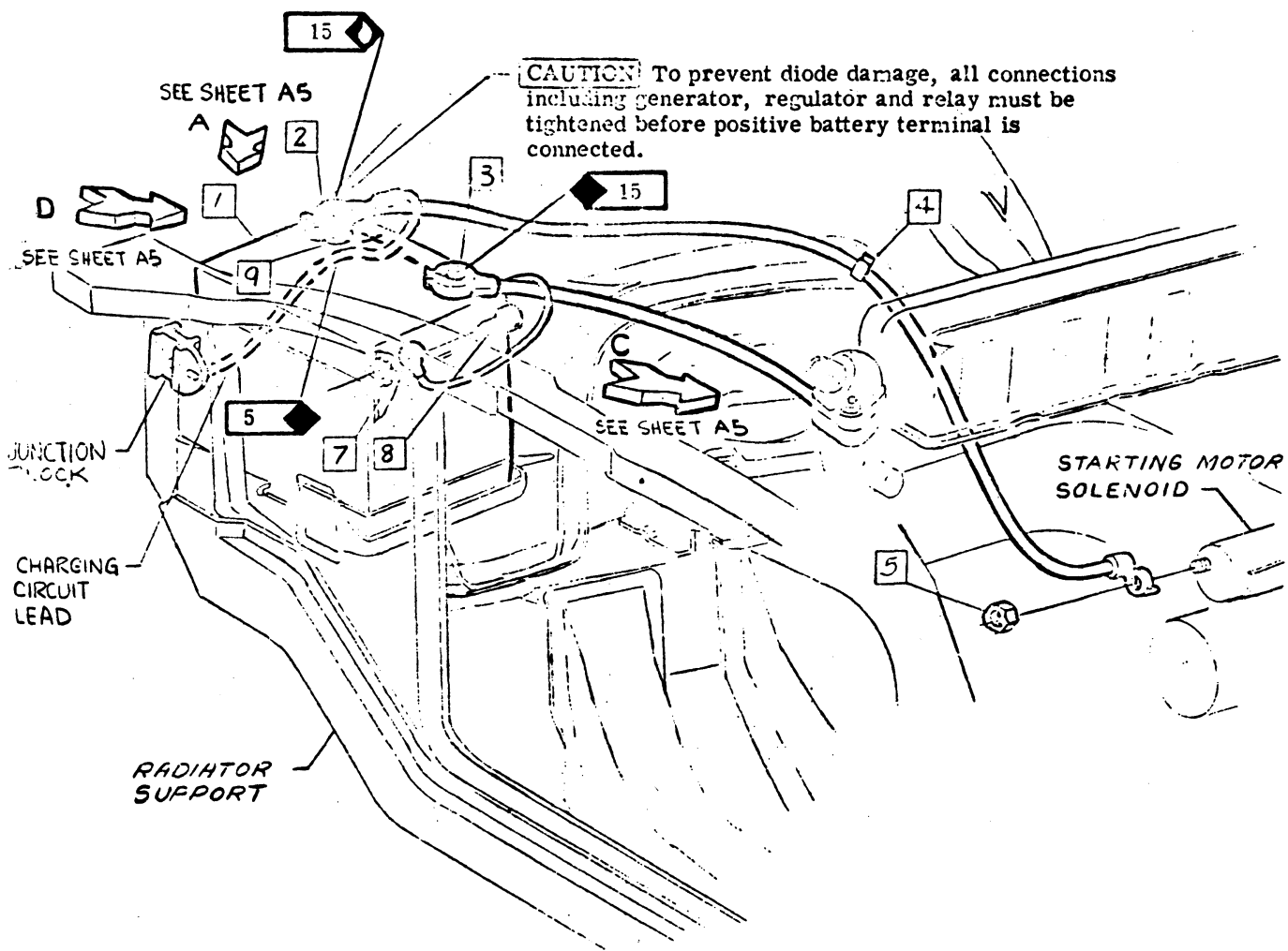
# ASSEMBLY INSTRUCTIONS

## 3918855

## 1968 CAMARO 12000 SERIES

- 1 1980032 BATTERY ASM.
- 2 6290588 CABLE ASM. (Positive)
- 3 2986165 CABLE ASM. (Negative)
- 4 3830786 RETAINER
- ① 5 124829 NUT
- ② ① 6 15 RUST PREVENTIVE .125 OZ.  
Each terminal

- 7 174916 L. WASHER
- ② 8 9420415 SCREW
- 9 378082 FELT WASHER
- 10 5 LUB HYPOID .009 LBS.



- △ 72-108 LBS. IN.
- △ 20-30 LBS. IN.
- △

DESCRIPTION	QTY	DATE	REVISION
BATTERY & CABLES	12	92967 1	BEFORE TYPING, REV. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
12000 LG ENGINE	A 3	7-18-68 2	ITEM 6 ADDED



GENERAL

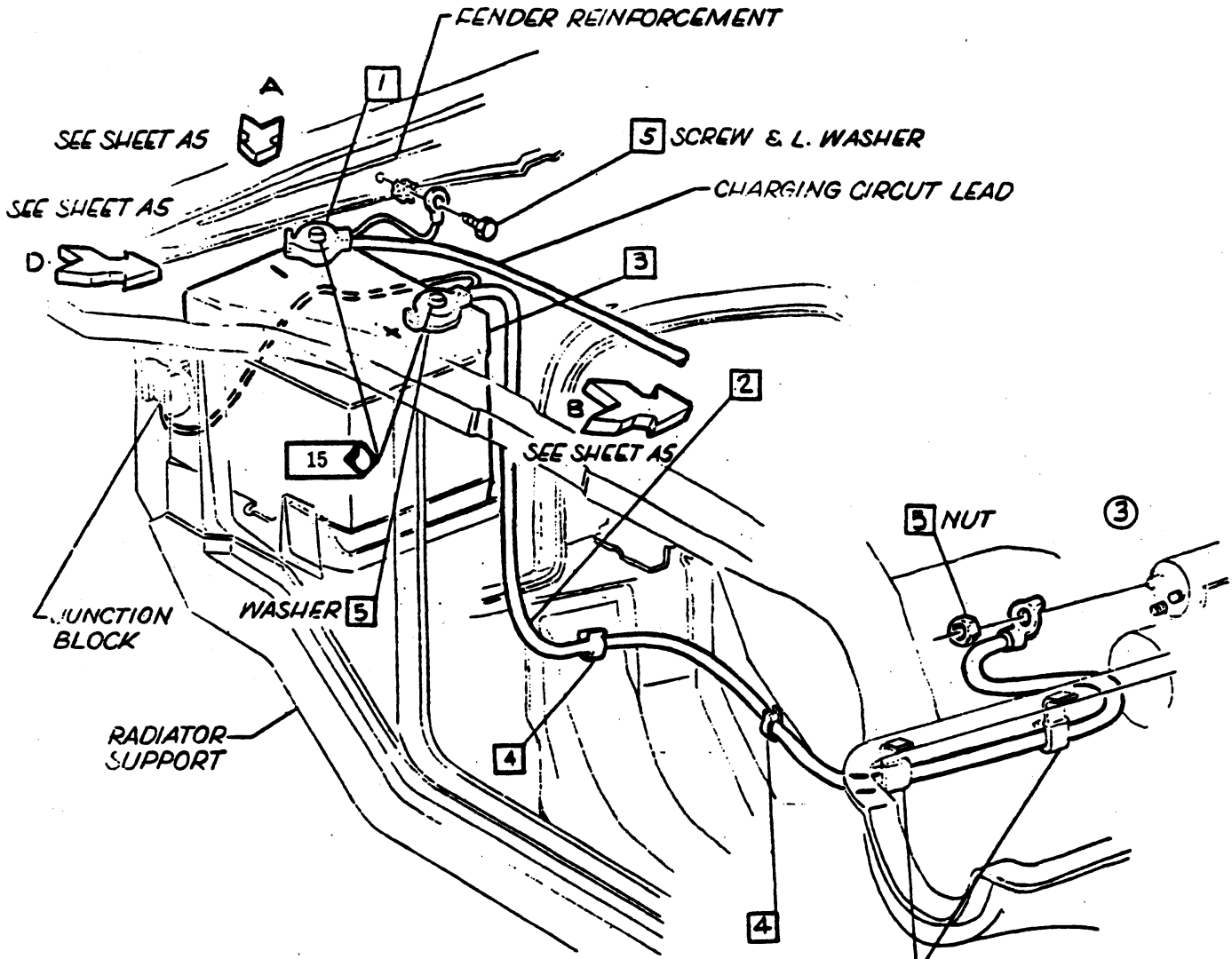
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ② 1 2985649 CABLE - NEGATIVE
- ① 2 6290592 CABLE - POSITIVE
- 3 1980030 BATTERY ASM

- 4 3857706 CLIP
- 5 SAME AS L6 ENGINE
- ④ 6 15 RUST PREVENTIVE .125 OZ.  
Each terminal

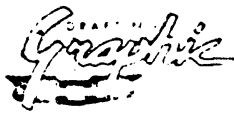


**NOTE** Clips part of engine. Bend to position shown.



GENERAL MOTOR DEVELOPMENT DIVISION				UFC	DATE	BY	SYMBOL	REVISION	DATE	BY	CHK
<b>TITLE</b> BATTERY & CABLES				<b>12</b>	9-28-67	1	WAS 6290591 CABLE	67700:AM			
						2	WAS 6266165 CABLE				
<b>MOD</b> 12000 - V-8 ENGINE				<b>A 4</b>	12-1-67	3	SYM (5) WASHER RMVD.		RT CL		
					3-8-68	4	ITEM 6 ADDED				
DWG 5-31-67 RV REF: 155 L-61027 L-											
DATE: 6-1 CI L- L- L-											





3918855

# ASSEMBLY INSTRUCTIONS

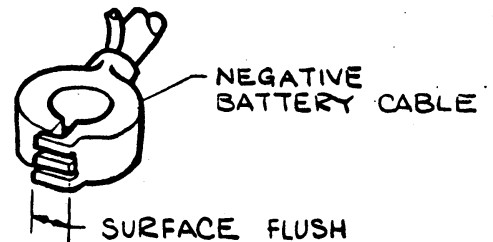
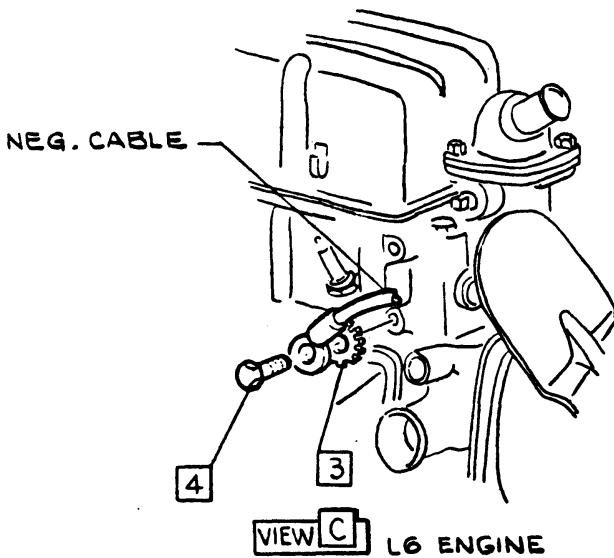
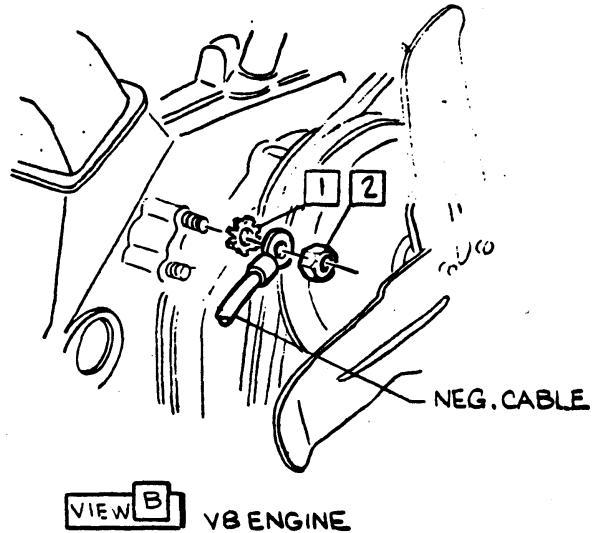
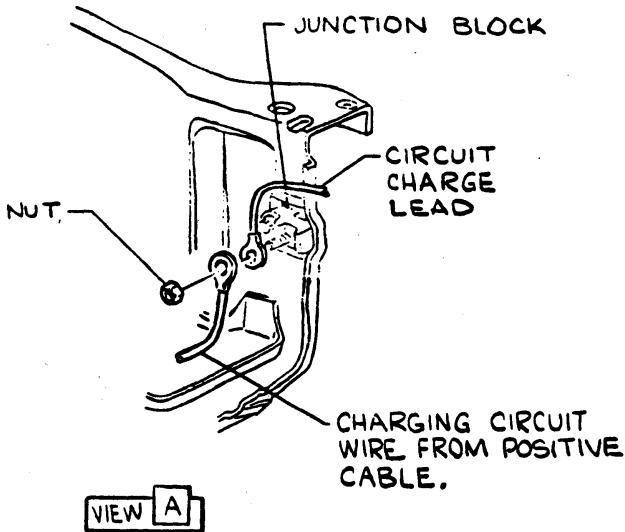
## 1968 CAMARO 12000 SERIES

1 138485 L. WASHER

⚠ 4 122104 BOLT

⚠ 2 120368 NUT

3 138489 L. WASHER



**CAUTION** When assembling battery cable terminals to battery, do not open beyond position shown or permanent set and loose connections will result.

With terminals fully open push onto battery post as far as possible at least flush with or below top of post.

Do not drive terminal onto post with hammer or any other tool

⚠ 10-16 LBS. FT.

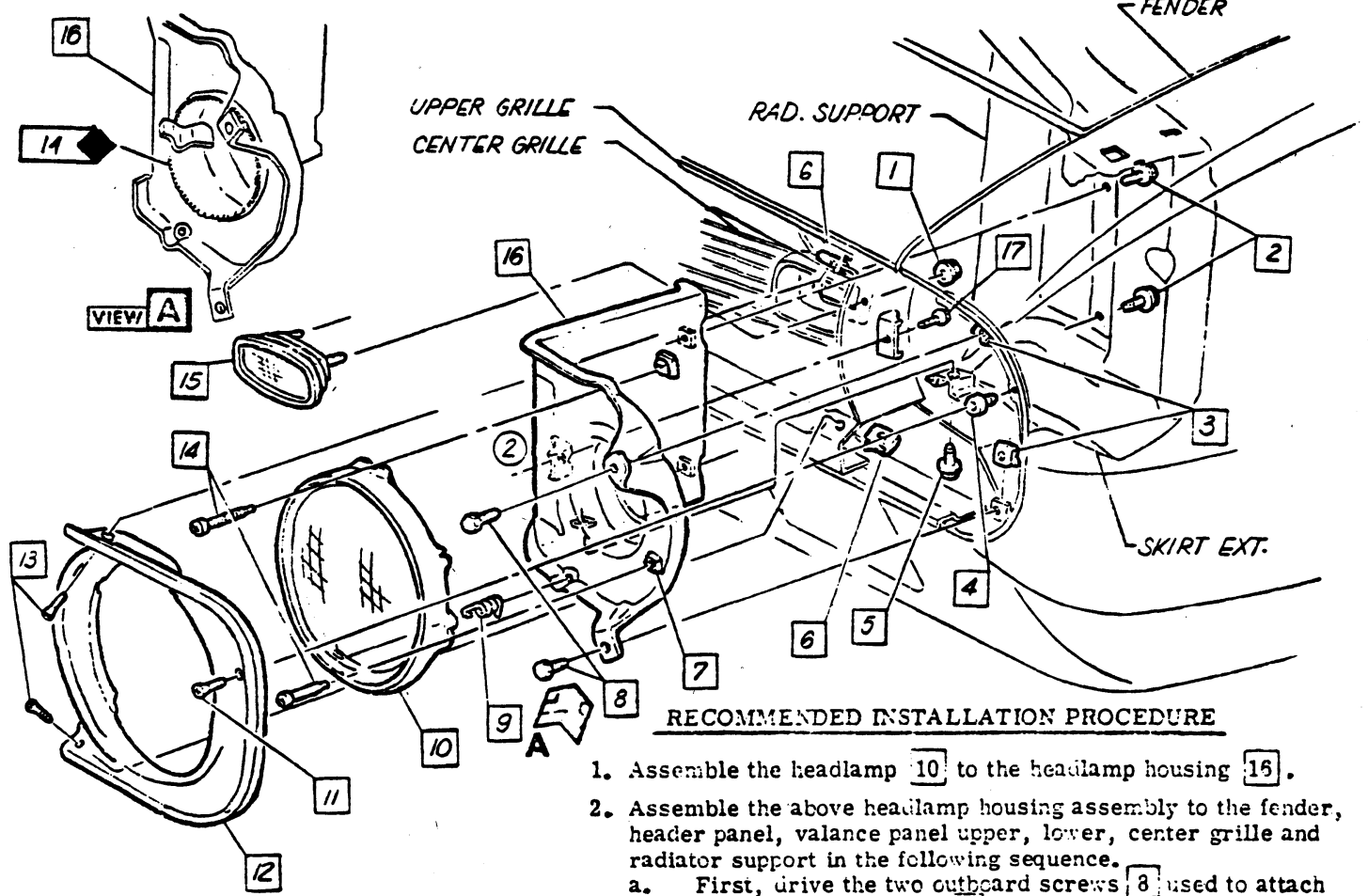
⚠ 15-22 LBS. FT.



• CHEVROLET MOTOR DIVISION, GMAC •		UPC	DATE	SYM	REVISION NEEDED	AUTH.	DR	CK
BATTERY CABLES		12						
D 12000		A 5						
DAG 5-31-67 RV REF A5 L- L-								
DATE REL. 6-7-67 C.I. L- L- L-								

- ① 1 9420222 NUT
- ⑤ 2 9780422 SCREW
- 3 3849974 NUT
- 4 3899847 NUT
- ② 5 9780422 SCREW ASM.
- 6 9422654 NUT
- 7 3921446 SPL. NUT
- ③ 8 9420151 SCREW
- 9 5953168 SPRING

- ⑩ 5958928 LAMP ASM. L. H.
- 5955634 R. H.
- ① 11 9420554 SCREW
- 12 3914769-70 BEZEL L. & R. H.
- ① 13 3849634 SCREW
- 14 3921445 SCREW
- ④ 15 916896 LAMP ASM. L & R. H.
- 16 3919175-6 HOUSING ASM. L. & R. H.
- ④ 17 9419380 SCREW
- 18 14 LUBRICANT .0265 LBS.



**RECOMMENDED INSTALLATION PROCEDURE**

1. Assemble the headlamp 10 to the headlamp housing 16.
2. Assemble the above headlamp housing assembly to the fender, header panel, valance panel upper, lower, center grille and radiator support in the following sequence.
  - a. First, drive the two outboard screws 8 used to attach the headlamp housing 16 to the fender.
  - b. Second, drive the three inboard screws 5 through the radiator support.
  - c. Aim the headlamp 10.
  - d. Assemble the headlamp bezel 12 to the fender, drive the outboard screw 11 to the fender, then the two inboard screws 13.

- ① 15 - 20 LBS. IN.
- ② 15 - 22 LBS. FT.
- ③ 40 - 50 LBS. IN.
- ④ 10 - 15 LBS. IN.

HEADLAMP & PARKING LAMP	
12000	
DWG 6-2-67	REV 10-A 6
DATE 6-7-67	L-64912

12  
A6  
153



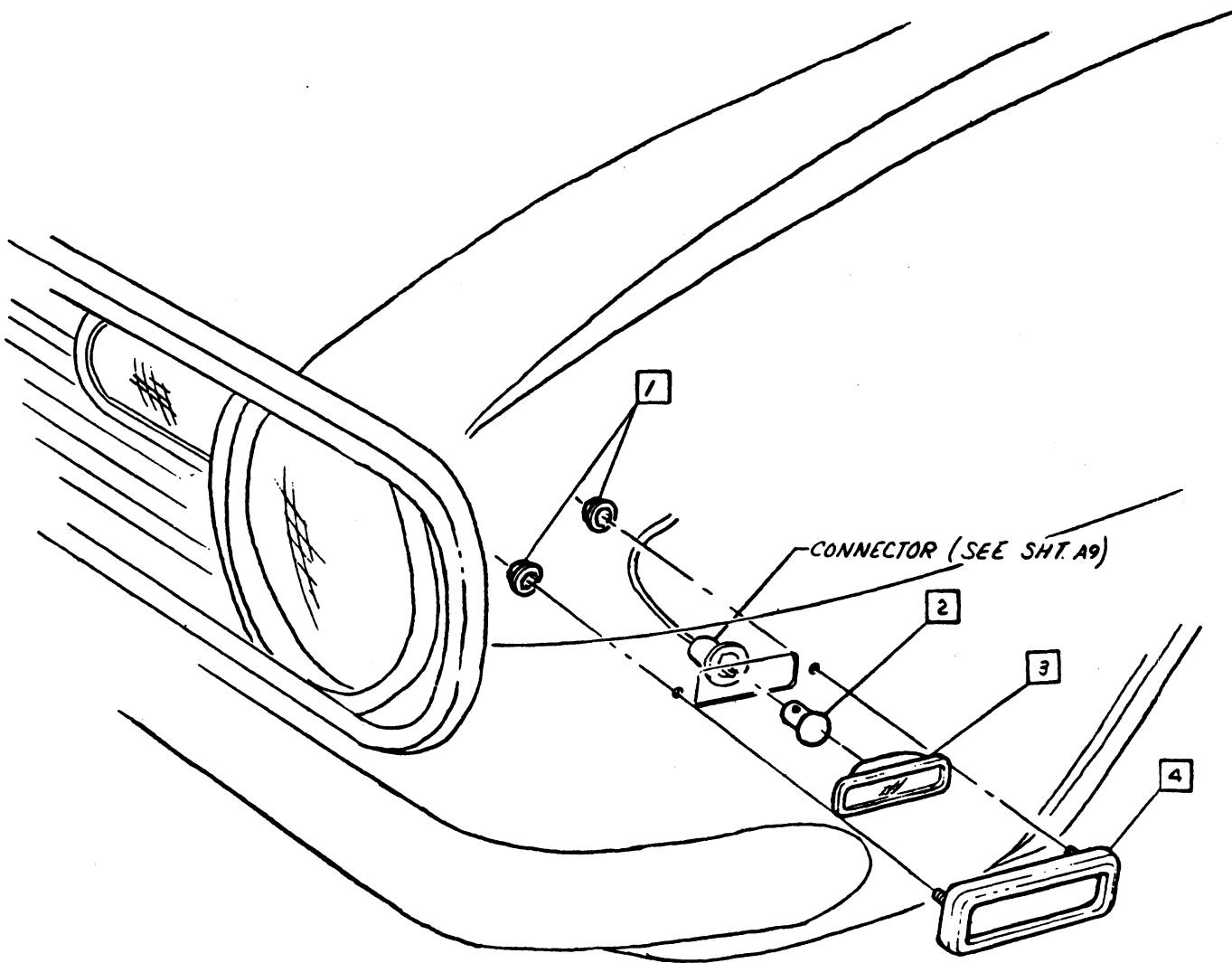
ENGINEERING

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 9419755 NUT
- 2 9427942 BULB
- 3 916638 LAMP
- 4 3925429 BEZEL



▲ 20-30 LBS IN.  
 ▲  
 ▲  
 ▲

PART NAME		UPC	DATE	BY	REVISION	AUTH	DR	CR
SIDE MARKING LAMPS		12	62-67	1	REDRAWN & REDESIGNED	65916	LLW	1
NO. 12000		A7						
DWG PREL. 5-4	EV	REF: Prel. 2-L-84745						
DATE REL. 5-24	CI	L- L- L-						



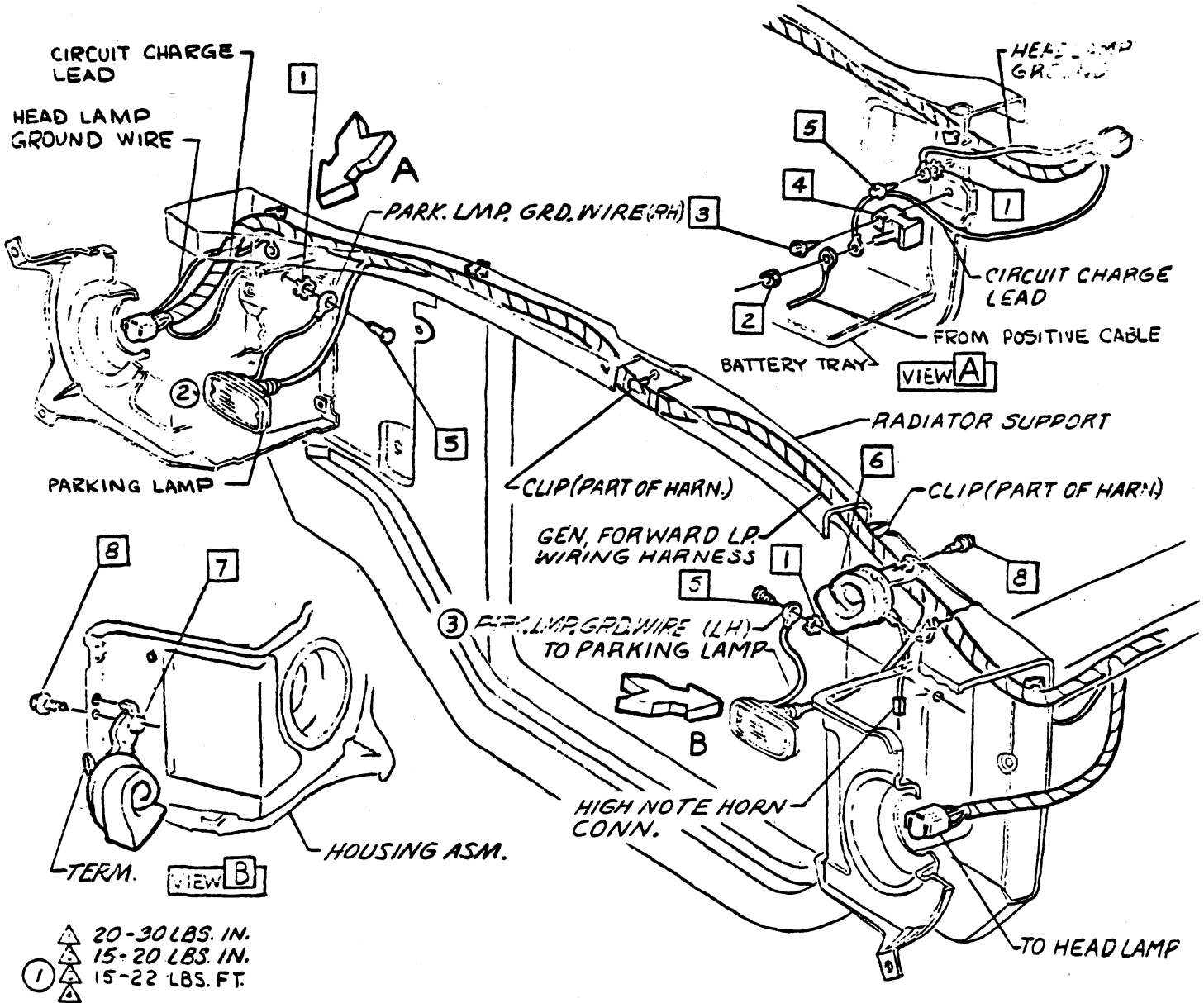
3918855

ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- 1 174916 L. WASHER
- 1 2 3759924 NUT
- 2 3 187875 SCREW

- 4 3882795 BLOCK - SPL. JUNCTION
- 2 5 9420415 SCREW ASM
- 6 9000477 HORN ASM-LOW NOTE
- 7 9000214 HORN ASM-HIGH NOTE
- 3 8 3853846 SCREW



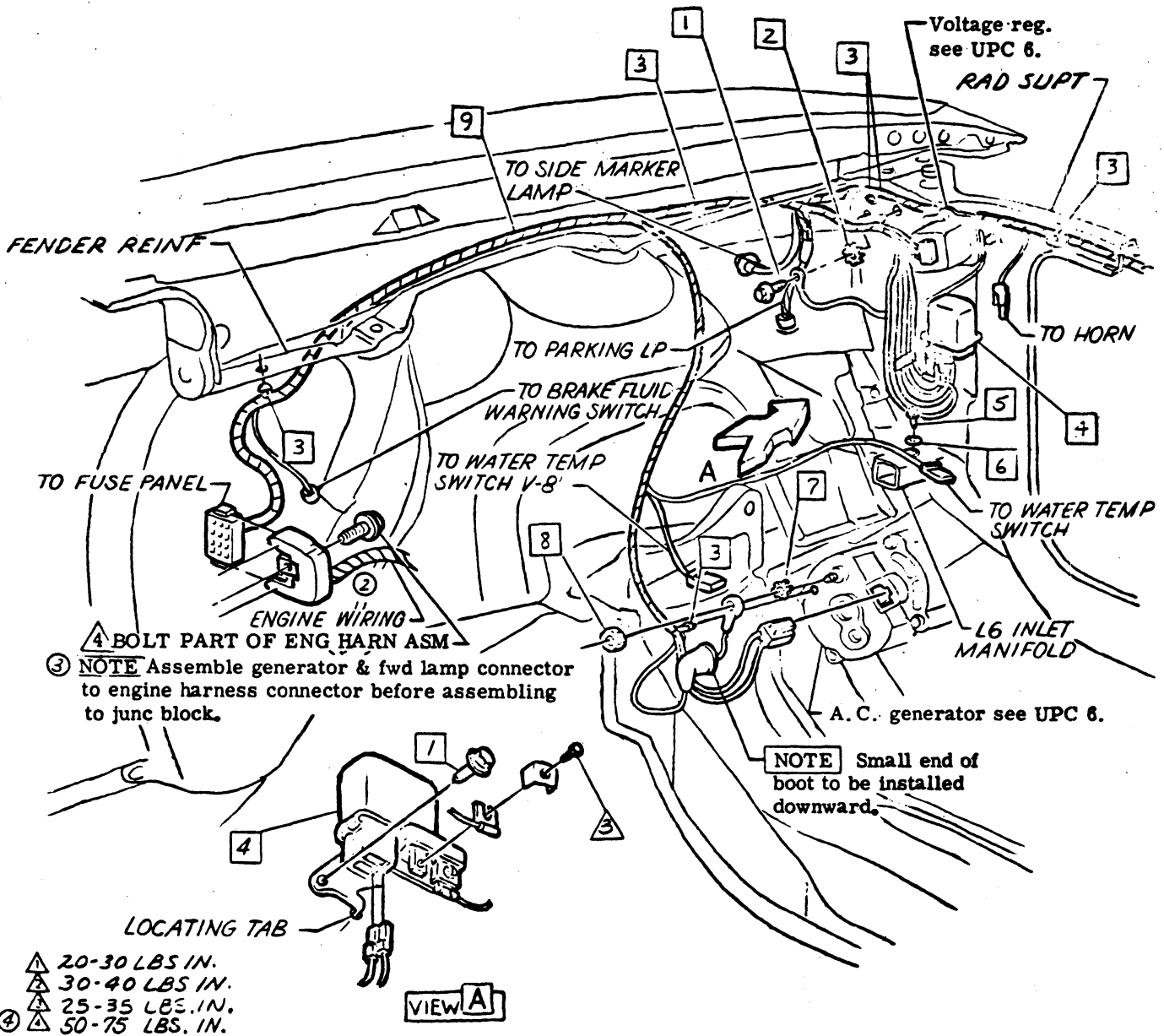
QTY	UPC	DATE	SYM	REVISION	REASON	APPR	CHK
1	12	6-21-67	1		TUNING WAS 120-180 LBS. IN. 88099		
		2-23-69	2		PARK LAMPS REVISED		
			3		GRD WIRE CLARIFIED		
HEADLAMP, PARK LAMP, JUNCTION BLOCK WIRING, HORN WIRING							
12000							
A 8							
MOS-23-67 REV. 46							
FEL 61 CI							

3918855

1968 CAMARO 12000 SERIES

- ① 1 9420415 SCREW
- 2 174916 L. WASHER
- 3 CLIP - PART OF 9
- ① 4 1115862 RELAY & BUZZER ASM.
- ⑤ ① 5 9420431 SCREW
- 6 3904222 WASHER

- ⑥ 7 121753 L. WASHER
- ② 8 121743 NUT
- 9 6495053 HARNESS ASM. L-6 ENG.  
6295054 V-8 ENG.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
GENERATOR, REGULATOR & RELAY WIRING		12	6-6-67	1	WAS 1115537 RELAY	16174	KN	CI	
			7-13-67	2	HARNESS DWG ADDED	89023	AM		
		A 9		3	"BOLT" NOTE ADDED				
				4	TORQUE (4) ADDED			CI	
				8-23-67	5	WAS 9420494 SCREW & TORQUE ADDED	15616	RA	CI
				3-8-68	6	WAS 125751 L. WASHER	92754	RA	CI
12000									
DWG PEEL 5-4	RV	REF: Prel. A3	L-34369	L-					
DATE REV. 5-24	CI	L-	L-	L-					

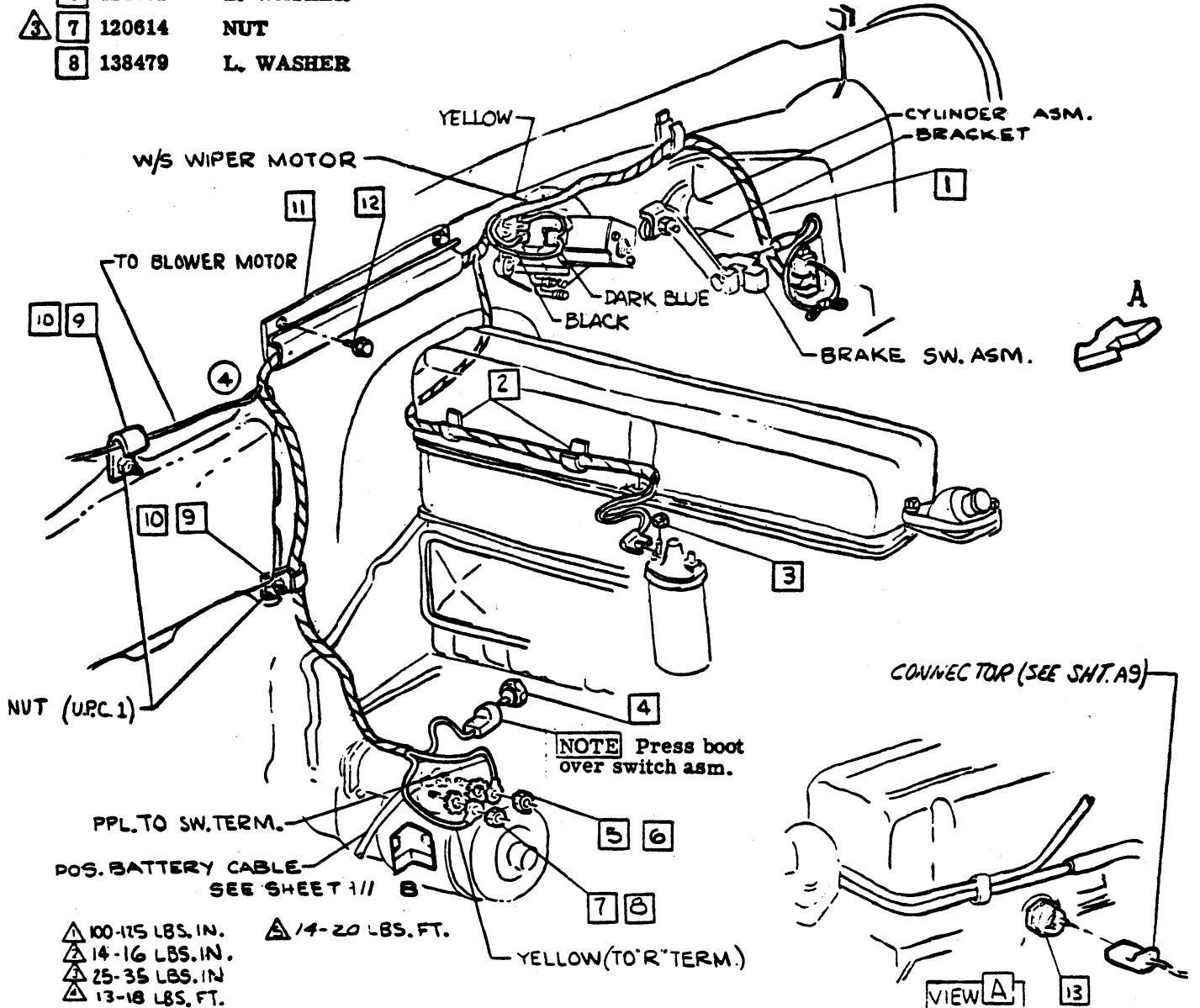


3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- |   |         |   |    |         |   |
|---|---------|---|----|---------|---|
| 1 | 6295051 | HARNES ASM. -ENGINE   | 9  | 3799990 | CLIP  |
| 2 |         | CLIP-PART of engine asm. bend at asm.   | 10 |         | Install clips on outside of heater case     |
| 3 |         | NUT-Positive (+) post-loosen to allow term to be positioned between nut & clip. | 11 | 3864327 | RETAINER                                    |
| ① | ④       | 3815936 SW. ASM. -OIL PRESSURE<br>Keep free of chassis paint,<br>5653197 OPT.   | ④  | ⑫       | 9427325 SCREW ASM.                          |
| ② | ⑤       | 120622 NUT  | ①  | ⑬       | 1993427 SW ASM. WATER TEMP.<br>6402906 OPT. |
| ③ | ⑥       | 121752 L. WASHER  | ②  |         |   |
|   | ⑦       | 120614 NUT  |    |         |   |
|   | ⑧       | 138479 L. WASHER  |    |         |   |



- ① 100-115 LBS. IN.
- ② 14-16 LBS. IN.
- ③ 25-35 LBS. IN.
- ④ 13-18 LBS. FT.
- ⑤ 14-20 LBS. FT.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	BY	CHK	APP	CHK
TITLE	ENGINE WIRING	12	7-18-67	1	WAS 1993409 SWITCH ASM	85708	BY	C
NO	12000 L-6	A 10		2	6402906 OPT ADDED	85708	BY	C
DWG	REL. 5-4 EV	REF: Pre. A4	L- 84869	L-				
DATE	REL. 5-24 CI	L-	L-	L-				



CHEVROLET

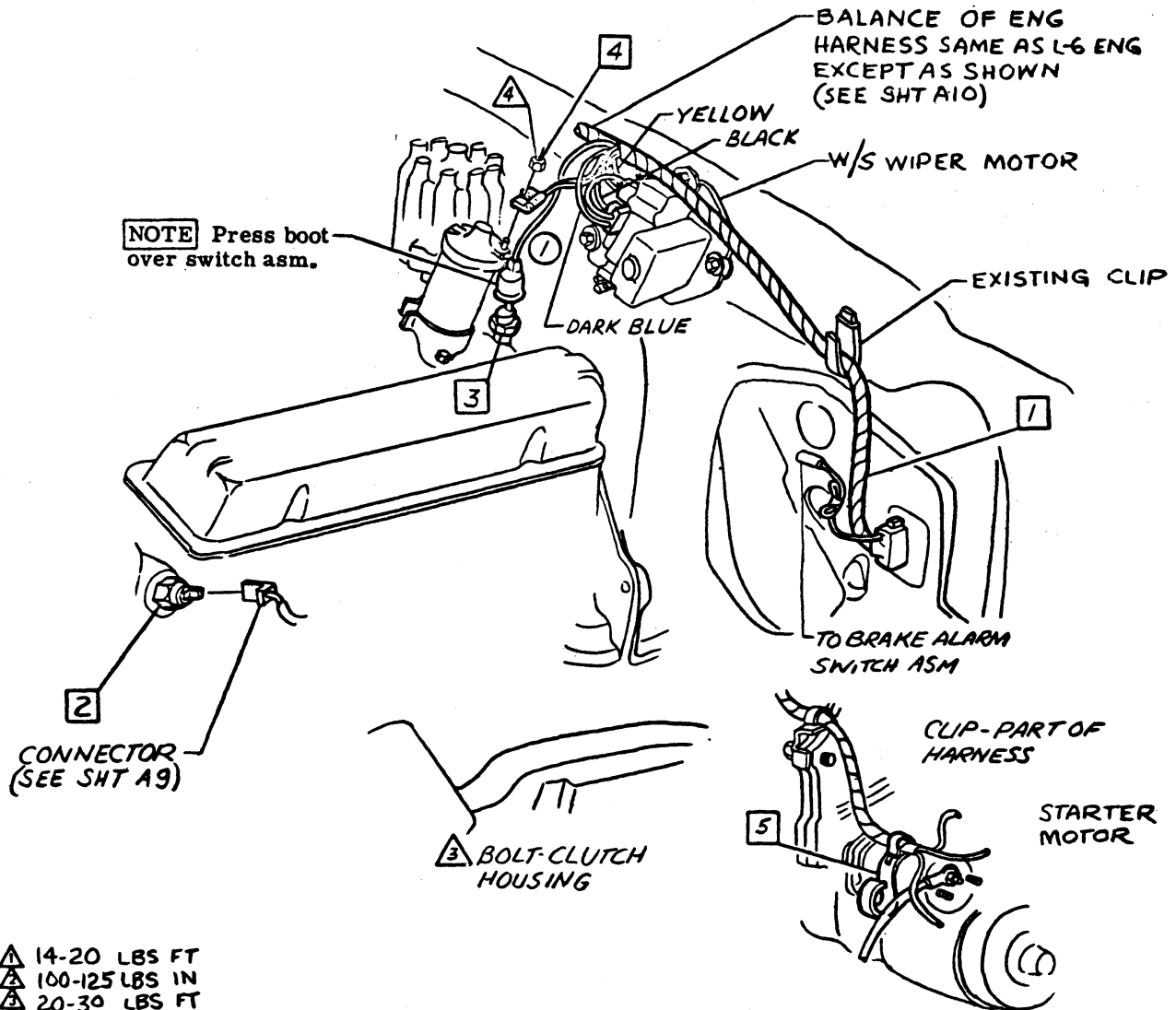
# ASSEMBLY INSTRUCTIONS

## 3918855

## 1968 CAMARO 12000 SERIES

- 1 6295052 HARNESS ASM.
- 1 2 1993426 SWITCH ASM. WATER TEMP. OPT. 6488708
- 2 3 3815936 SWITCH ASM. OIL PRESS. OPT. 3653197

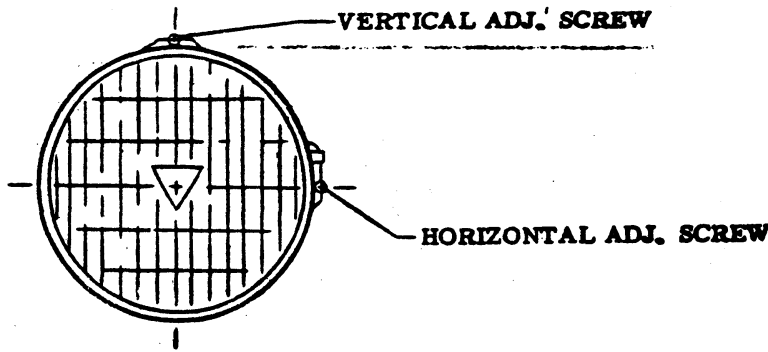
- 4 NUT - Positive (+) post loosen to allow term to be positioned between nut clip.
- 5 3906181 CLIP



- △ 14-20 LBS FT
- △ 100-125 LBS IN
- △ 20-30 LBS FT
- △ 25-35 LBS IN

(SEE SHEET A10)

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE ENGINE WIRING		12	2-11-67	1	WIPER MOTOR & WIRE DNG REVD	—	MM	CI
M O D 12000 V-8		A11						
DWG PREL. 3-23	RY	REF: Prel. A10	L-85090	L-83636				
DATE REL. 5-10	CI	L-	L-	L-				
		SHEET						



**HEADLAMPS ARE TO BE AIMED AS FOLLOWS:**

1. Headlamp aim to be set with mechanical aimer that conforms to SAE J602 with the exception that aimer calibration shall be set to read 0" U/D and 0" R/L when aiming planes are in true vertical and horizontal alignment.
- ② 2. Vehicle to be curb minus 1/2 tank of gasoline or equivalent.

**PRODUCTION SETTING - ALL HEADLAMPS**

<u>Vertical Aim</u>	<u>Horizontal Aim</u>
1.0" Up*	0" R/L

\*Vertical aimspecification to be modified as required to compensate to one-half fuel tank load and other build conditions.

**CHECKING LIMITS - ALL HEADLAMPS**

<u>Vertical Aim</u>	<u>Horizontal Aim</u>
1.0" Up $\pm$ 4.0"	0" R/L $\pm$ 5 1/2"



CHEVROLET MOTOR DIVISION, GMCS		UPC	DATE	SYM	REVISION RECORD	AUTL	DR	CK
TITLE HEADLAMP AIMING		12	2-22-68	1	HEADLAMP REDESIGNED	ESCE	PC	CP
M O D 12000		A12	4-18-68	2	ITEM 2 HAS "CURB PLUS 1/2 TANK"	54866	AC	CS
DWG 5-23-67	EV REF: Prod. A10-L							
DATE REL 5-23-67	L- L- L-							







CHEVROLET

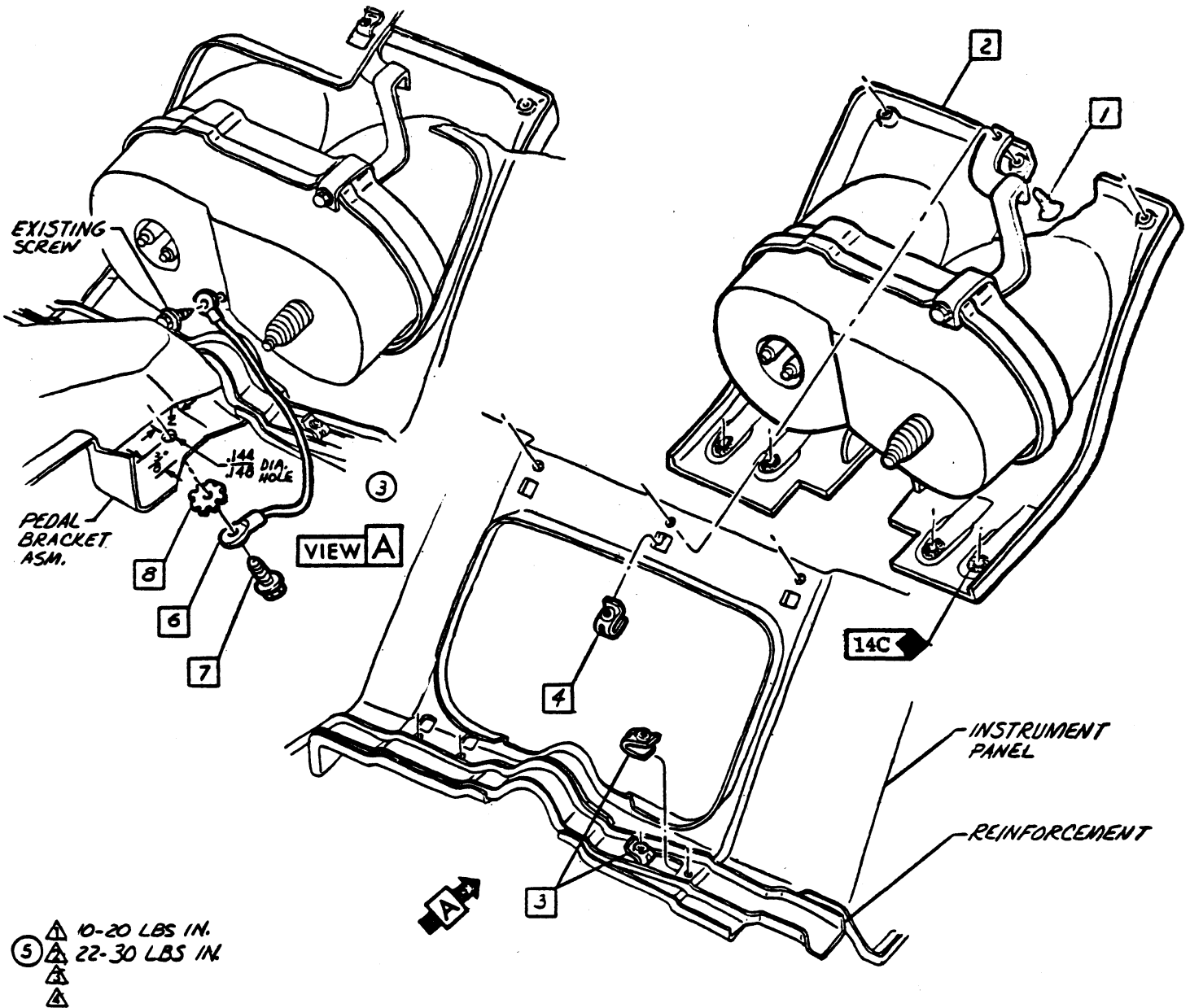
ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ② ① 1 9423258 SCREW
- 2 6480929 CLUSTER ASM.
- 3 9422836 NUT
- 4 3880723 NUT
- ① 5 14C LUBRICANT -.10 OZ.

- ④ 6 6295255 CLUSTER GROUND WIRE
- ⑥ ② 7 9415464 SCREW
- 8 121752 L. WASHER



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
INSTRUMENT CLUSTER				12	7-13-67	1	ITEM 5 ADDED	B5514	LW	CI
					12-1-67	2	WAS 9423175 SCREW	B6151	HW	CI
12000				B2	2-22-68	3	VIEW 'A' ADDED	93308	HW	CF
					4-18-68	4	ITEMS 6, 7, 8 ADDED			
DWG 5-31-67				SHEET 1			5 TORQUE (2) ADDED			
DATE REL. 6-1							6 WAS 9415464 SCREW	93308	HW	CS
EK	REF: B2	L-79300	L-							
CI	L-	L-	L-							



F H S V H O I E

# ASSEMBLY INSTRUCTIONS

## 3918855

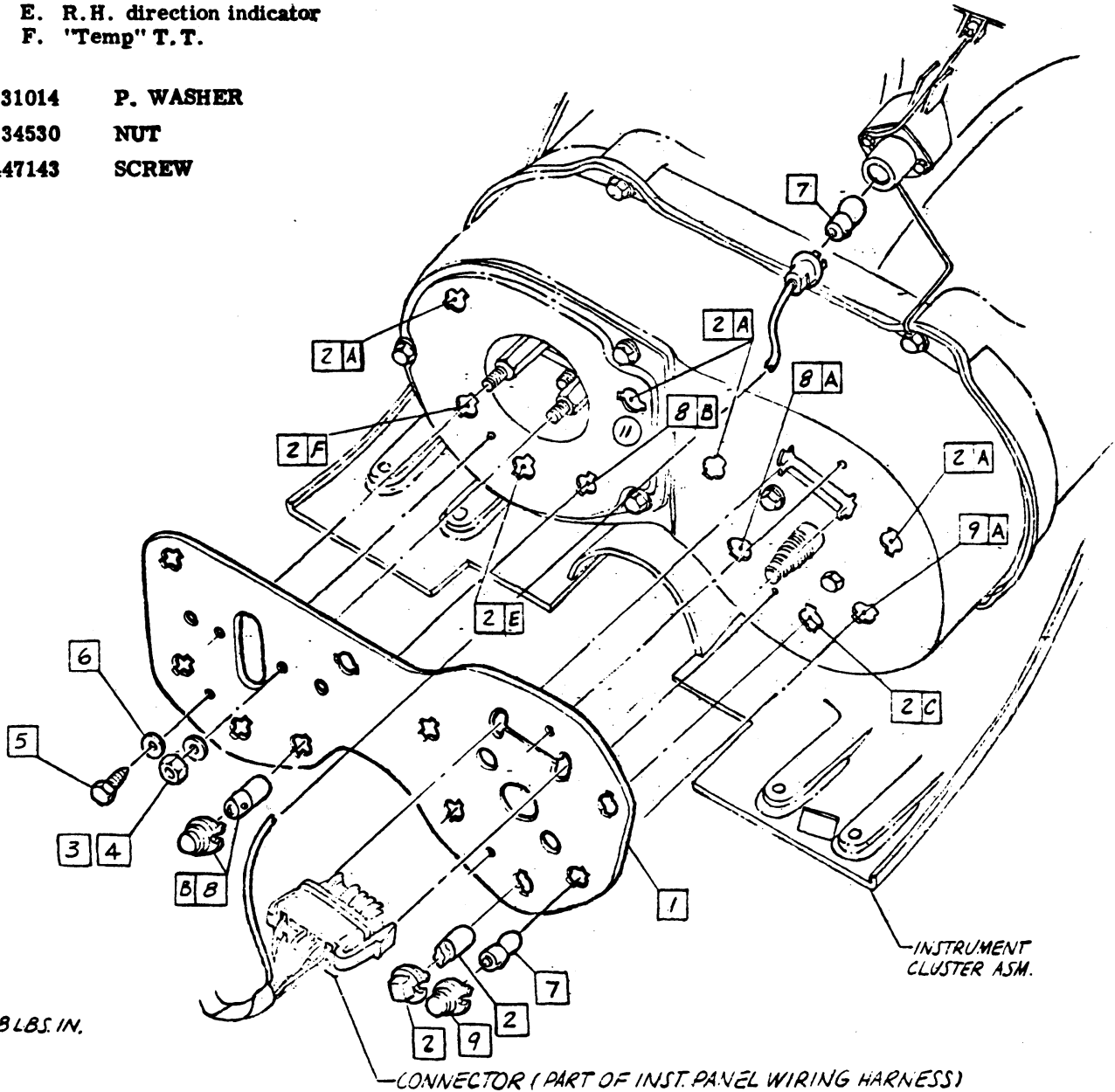
## 1968 CAMARO 12000 SERIES

- 1** 6290070 CIRCUIT-PRINTED
- 2** 2973932 SOCKET ASM (BLK)
- 3884953 OPT
- 9421330 BULB

- A. Instrument cluster light
- B.
- C. L.H. direction indicator
- D.
- E. R.H. direction indicator
- F. "Temp" T.T.

- 6** 3886902 P. WASHER
- 7** 274004 BULB
- 8** 3882798 SOCKET ASM (GRAY)
- 454626 BULB
- A. "BRAKE" T.T.
- B. "GENERATOR" T.T.
- 9** 3883748 SOCKET ASM (BLK)
- A. "OIL PRESS." T.T.

- 3** 131014 P. WASHER
- 4** 134530 NUT
- 5** 447143 SCREW



▲ 4-8 LBS. IN.  
 ▲  
 ▲  
 ▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
INSTRUMENT CLUSTER LIGHTING				<b>12</b>						
MOD 12000				<b>B3</b>						
DWG 5-31-67	EK	REF. B-3	L-80360	L-						
DATE REL. 6-1	CI	L-	L-	L-						



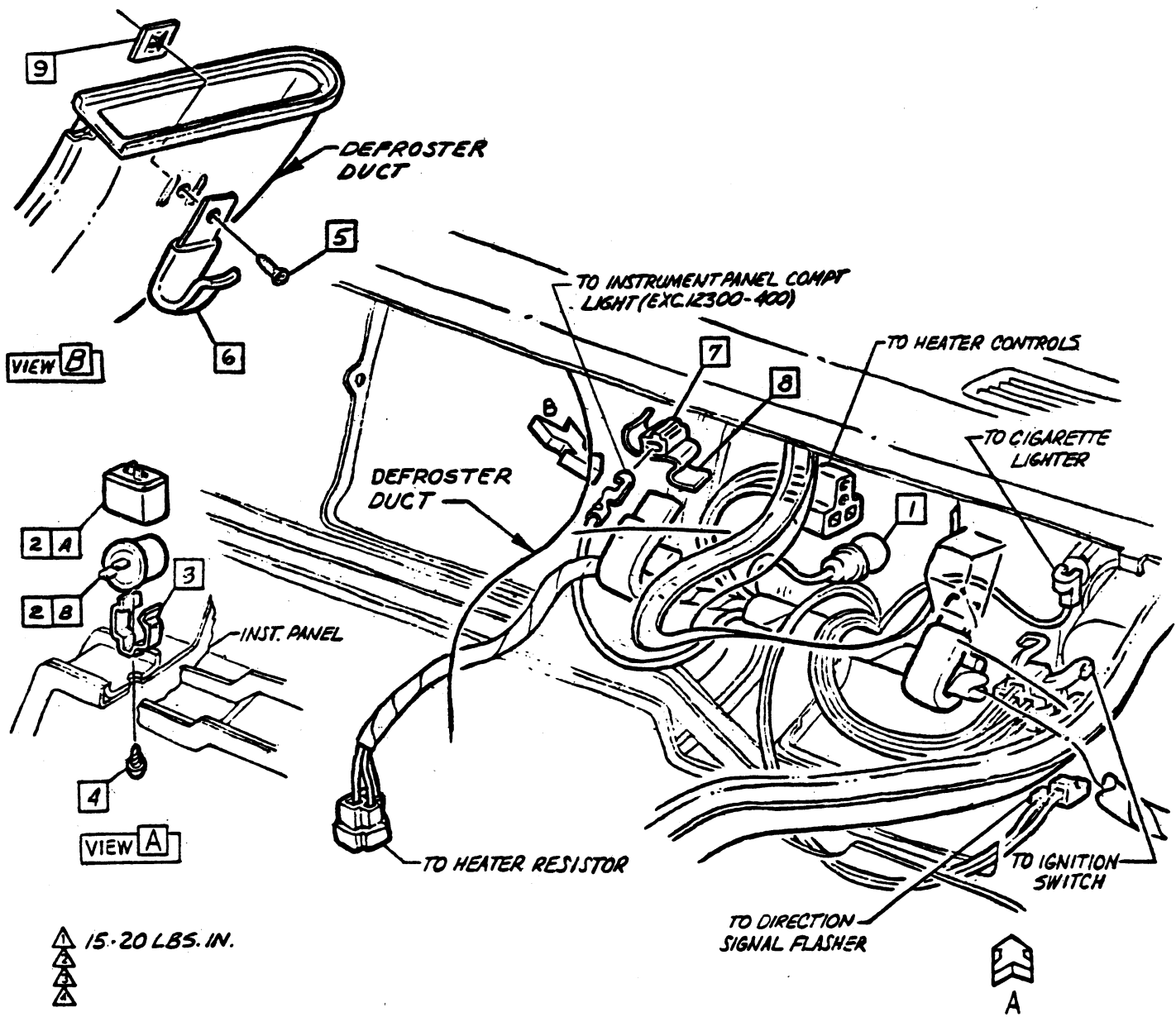
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- 1 9417863 BULB-HEATER CONTROL
- 2 A. 383638 FLASHER ASM.  
B. 3909545 OPT.
- 3 3866440 CLIP
- ▲ 4 9419328 SCREW
- ▲ 5 9419663 SCREW
- 6 3903405 CLIP

- 7 2962664 INSULATOR 12300-400
- 8 3724851 TAPE (4 in.)  
Insulator to inst.  
pnl compt. light  
terminal wire.
- 9 445109 NUT



▲ 15-20 LBS. IN.  
▲  
▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
INSTRUMENT PANEL WIRING HARNESS				12						
12000				B4						
DWG 5-23-67	EK REF. 64	L-79304	L-79187							
DATE REL. 6-1	CI	L-	L-	☒ SHEET						



F E B R U A R Y

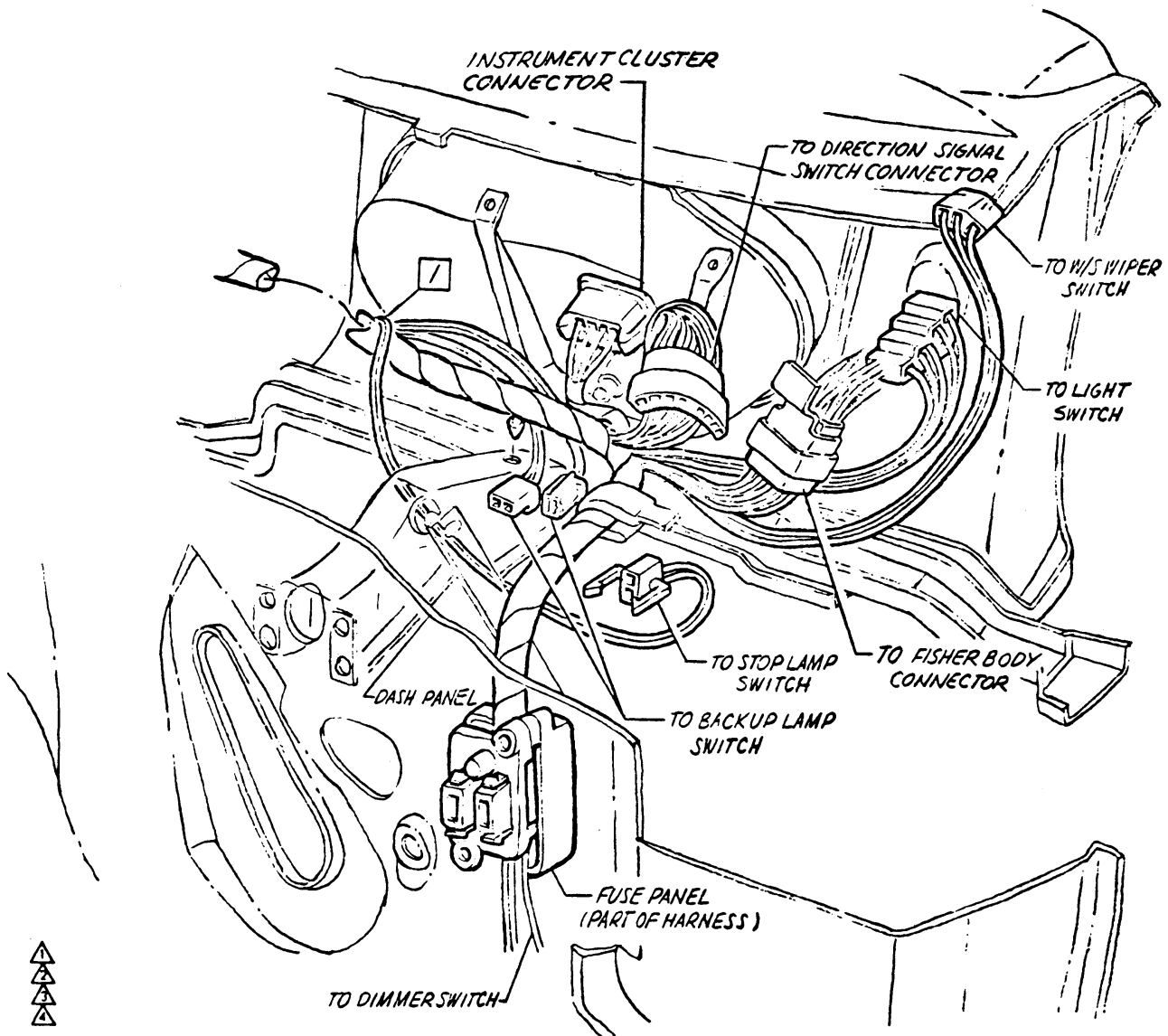
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

1 6295059

HARNESS ASM.



• CHEVROLET MOTOR DIVISION, GMC •				U P C	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
INSTRUMENT PANEL WIRING HARNESS				12							
12000				B 5							
DWG 5-31-67	EK	REF. B5	L- 84617	L-							
DATE REL. 6-1	CI.	L-	L-	L-							

164



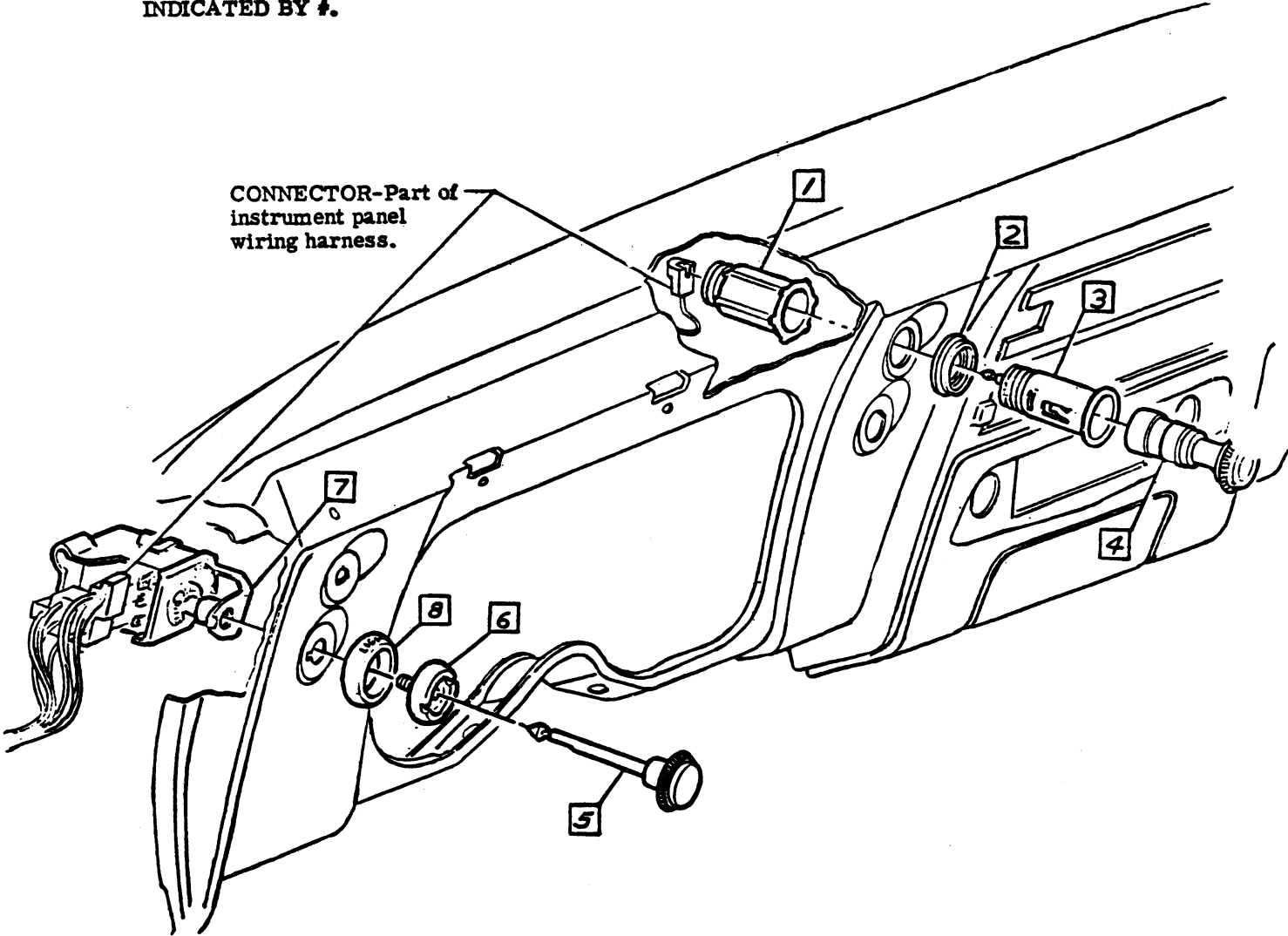
3918855

1968 CAMARO 12000 SERIES

- △ 1 \*3794299 RETAINER  
#7002184 OPT
- 2 3923944 BEZEL
- 3 \*3794298 HOUSING ASM  
#7033520 OPT
- 4 \*3897308 KNOB ASM  
#7031884 OPT

- 5 3886987 ROD ASM
- △ 6 3904861 NUT ASM
- ① 7 1995164 SWITCH ASM-LIGHT
- 8 3923943 BEZEL

\*INDICATES A COMBINATION TO BE USED OPTIONAL WITH A COMBINATION INDICATED BY #.



CONNECTOR-Part of instrument panel wiring harness.

- △ 20-30 LBS. IN.
- △ 8-10 LBS. IN.
- △
- △

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUT.	DR	CK
TITLE LIGHT SWITCH & CIGARETTE LIGHTER				12	6-29-67	1	WAS 1955149 SWITCH	68242	LD	CI
M O D 12000				B 6						
DWG 5-26-67	EK	DEF. 86	L-79/87	L-						
DATE/REL. 6-1	CI	L-	L-	L-						
				✓ SHEET						

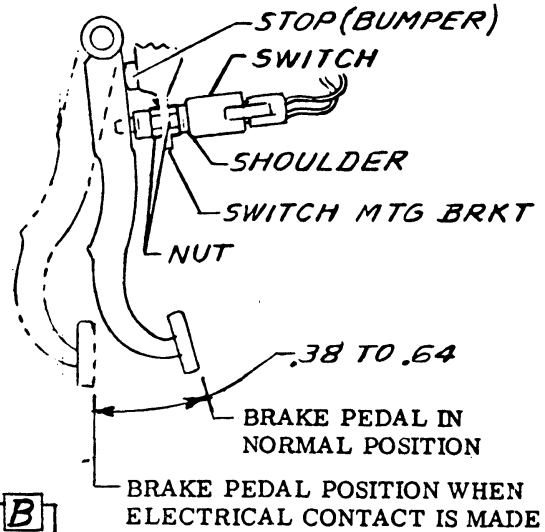
**3918855**

**1968 CAMARO 12000 SERIES**

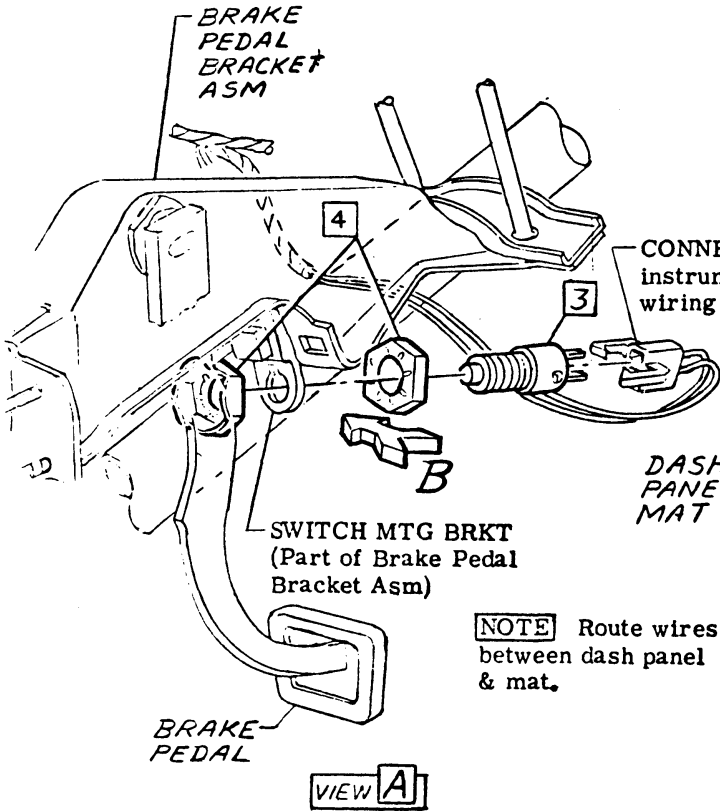
- ① 1 3873951 SCREW
- 2 3841892 SWITCH ASM-DIMMER (OPT.)
- 1997037
- ① 3 3886906 SWITCH ASM-STOP LAMP (OPT.)
- 3886907

- ② 4 9420171 NUT
- 5 54A CEMENT - SEAM .518 PCS.

After adjustment of brake pedal, adjust switch asm. so that electrical contact is made when brake pedal is depressed to dimension shown.

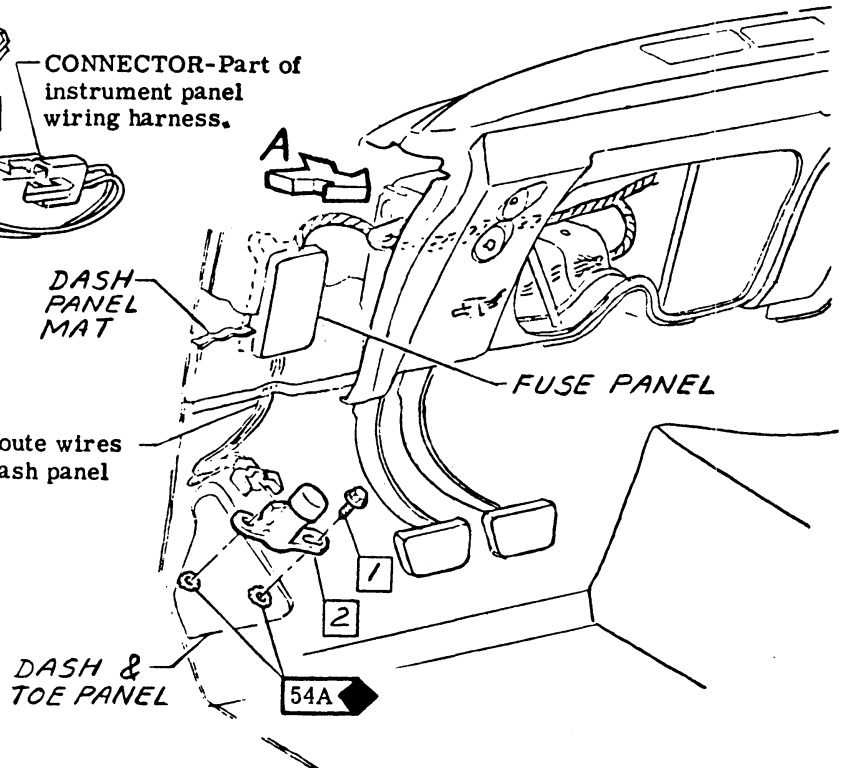


VIEW B



VIEW A

**NOTE** Route wires between dash panel & mat.



- ② ▲ 20-30 LBS. IN.
- ▲ 10-15 LBS. IN.
- ▲

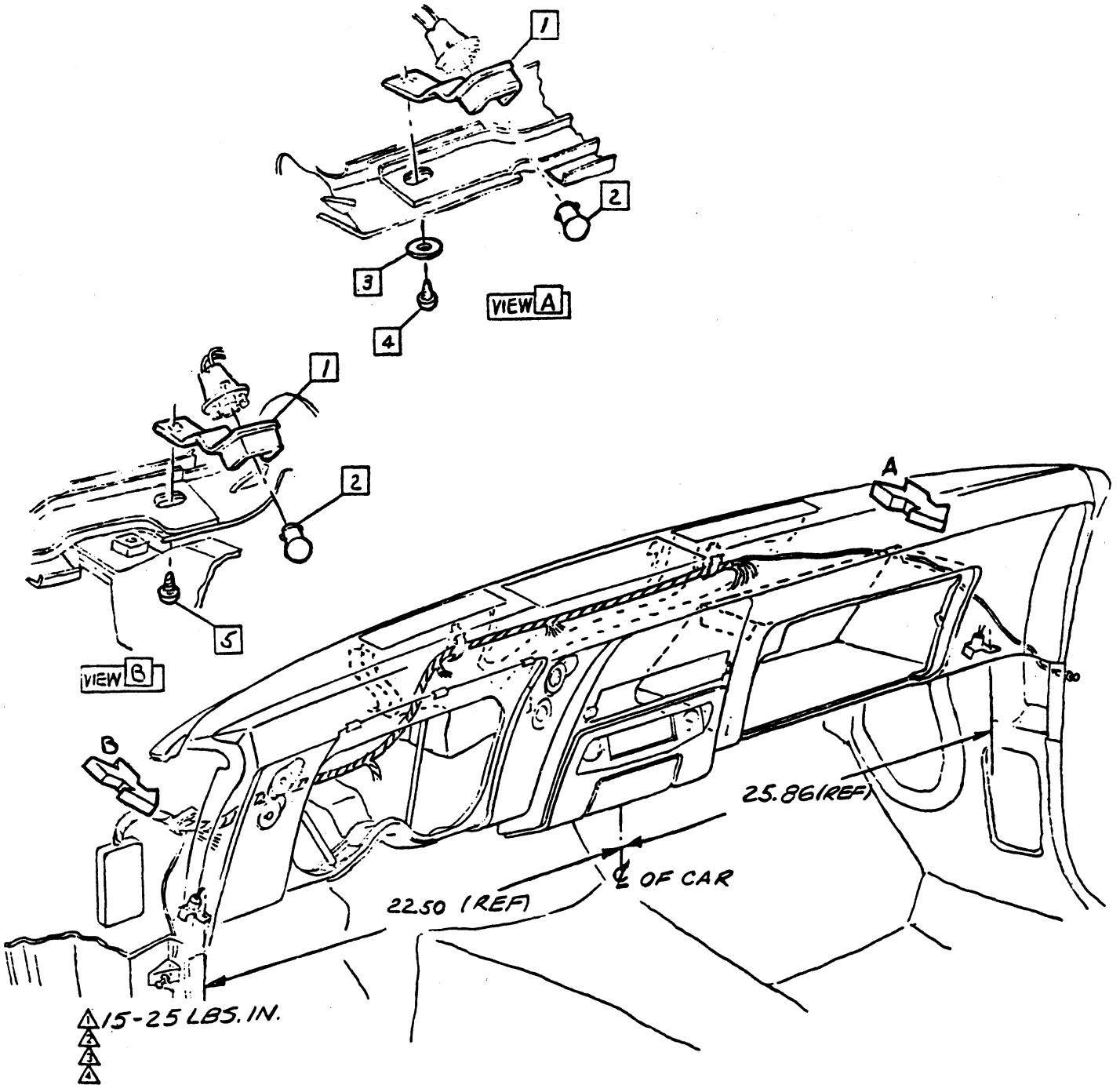
• CHEV. DIST. & PROP. DIVISION, GM CO.		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
TITLE	DIMMER & STOP LAMP SWITCH WIRING	12	8-7-67	1	3886906 & 7 WAS 12230SD,	F9015	RS	
W.O.D.	12000	B7	3-29-68	2	1362835 & 1366825 SWITCH TORQUE (2) WAS 20-25 LBS. IN.			CF
LANG	531-67 EK -LF B7							
DATE	REL. 6-1 C.I.							
	L-80357 L-							
	L- L- L-							

**3918855**

**1968 CAMARO 12000 SERIES**

- 1** 4876930 SUPPORT
- 2** 193125 BULB
- 3** 9417587 WASHER

- 4** 9419329 SCREW
- 5** 9421851 SCREW ASM.



• CHEVROLET MOTOR DIVISION, G.M.C. •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE COURTESY LAMP WIRING				12						
M O D 12000 (CONV)					B 8					
DWG 5-26-67 EK REF: B8		L-79187 L-79304								
DATE REL 6-1 CI		L- L- L-								





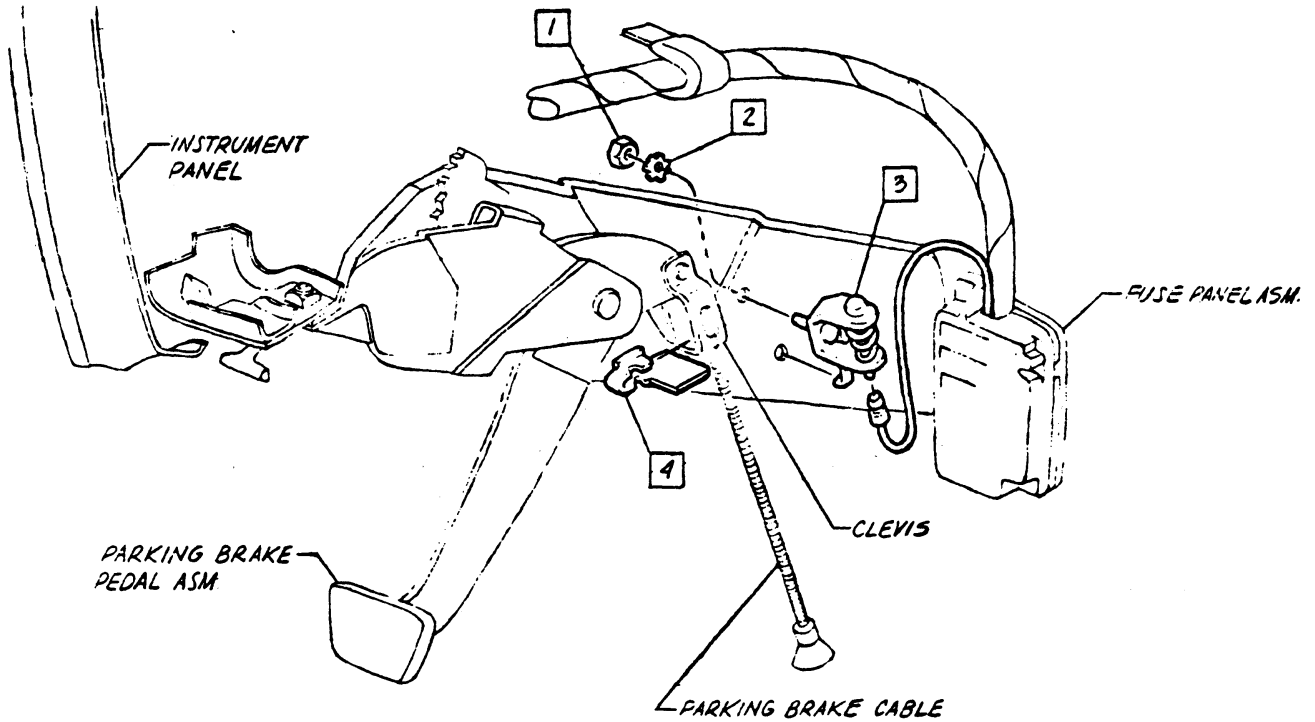
GENERAL MOTORS

# ASSEMBLY INSTRUCTIONS

3918855

## 1968 CAMARO 12000 SERIES

- ① 1 134551 NUT
- 2 121753 L. WASHER
- ① 3 3934201 SWITCH ASM.
- ② 4 3934202 STRAP



▲ 35-50 LBS. IN.  
 ▲  
 ▲  
 ▲

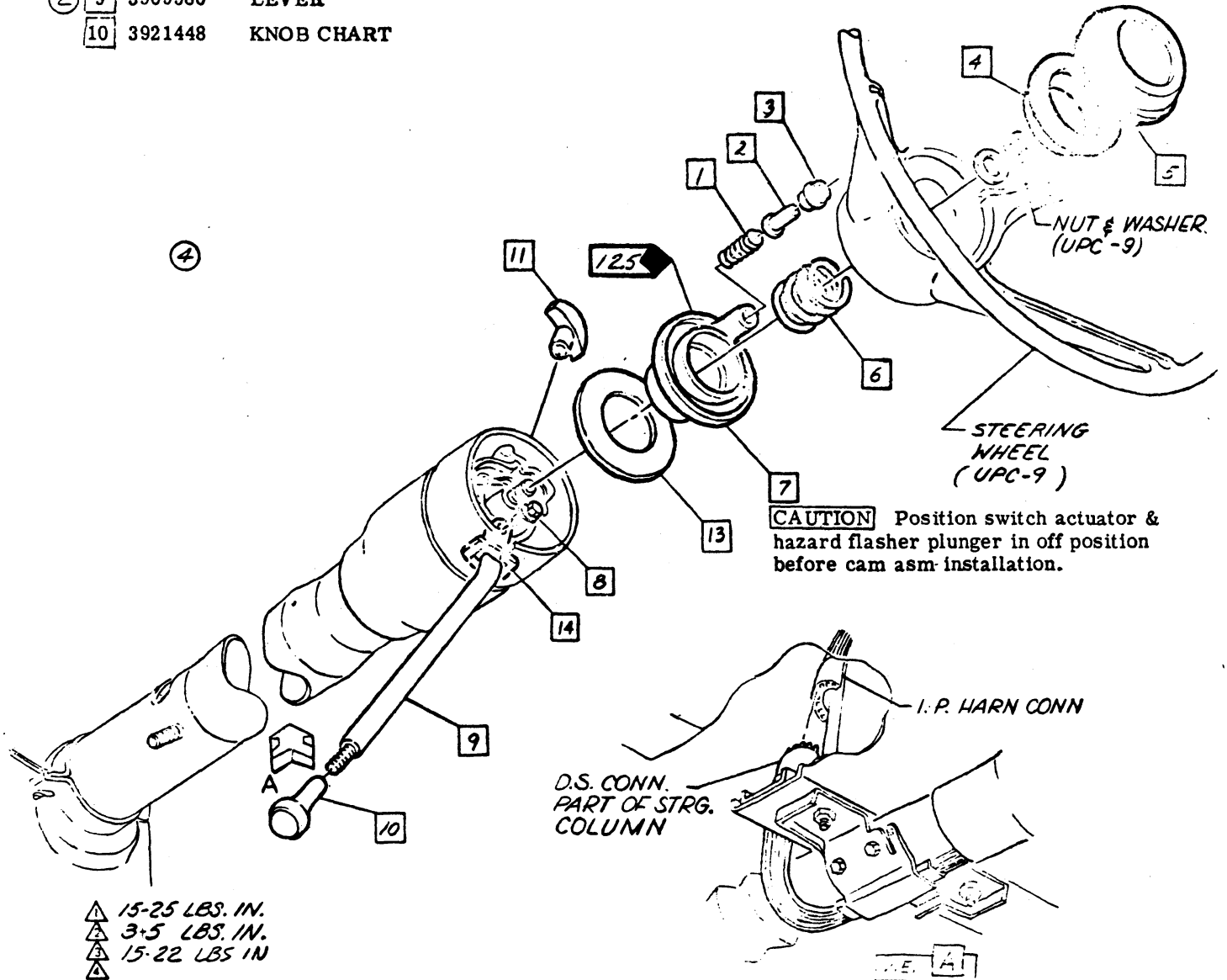
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION	ISSUED	AUTH	DR	CK
TITLE <b>PARKING BRAKE ALARM</b>				12	8-23-67	1	HAS 3934201 SWITCH				
						2	HAS 3916762 STRAP				
MOD 12000				B9							
DWG 5-23-67	EK	REF: 89	L-81093		L-						
DATE REL. 5-29	CI	L-	L-	L-							
				SHEET							

**3918855**

**1968 CAMARO 12000 SERIES**

- 1 9741304 SPRING
- 2 3857251 EYELET
- 3 3857252 INSULATOR
- ① 4 3931568 RING
- 5 3928351 CAP (12300-400)
- 6 5673012 SPRING
- 7 399292 CAM ASM.
- ① 8 9425578 SCREW
- ② 9 3909580 LEVER
- ⑩ 3921448 KNOB CHART

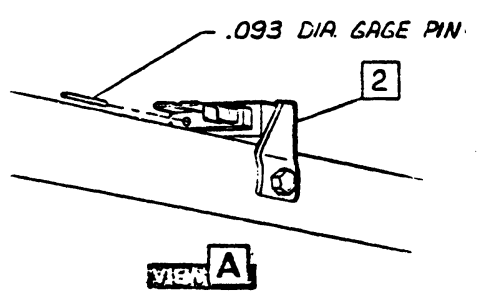
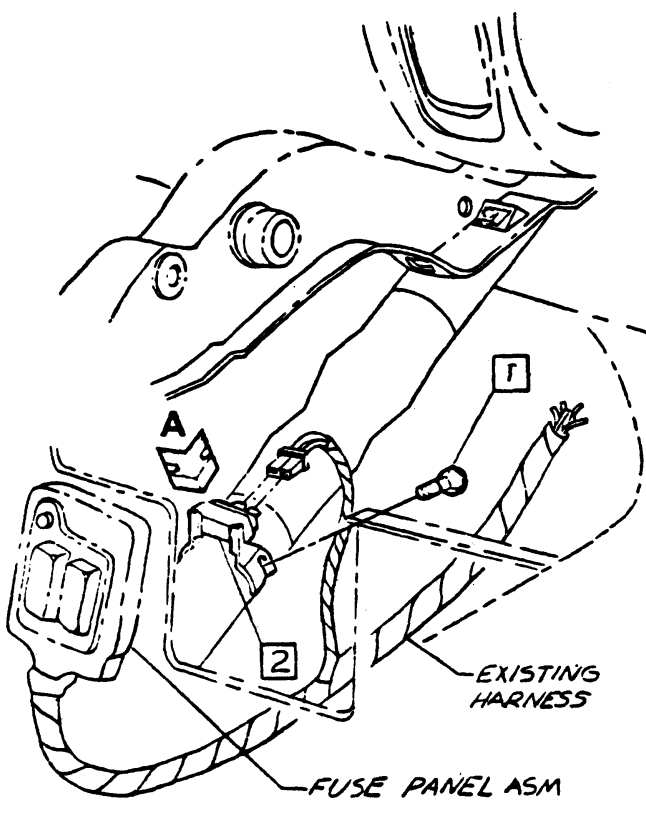
- ③ ② 11 398165 KNOB ASM.
- 12 12.5 GREASE-TEFON (.064 OZ.)
- 13 3909549 COVER
- 14 3909550 COVER



- ▲ 15-25 LBS. IN.
- ▲ 3-5 LBS. IN.
- ▲ 15-22 LBS. IN.
- ▲

• CHEVROLET MOTOR DIVISION, GM Corp.		UPC	DATE CHG	REVISION	APPR	DR	CHK
DIRECTION SIGNAL LEVER & HORN CAP		<b>12</b>	6-29-67	1	WAS 124427 FINIS	8-5-71	LDW
MOD 12000			7-28-67	2	WAS 3929162 LEVER	8-27-65	RA
DWG 5-31-67 TH REF. C 2 L-81216 L-81373				3	WAS 3929813 KNOB		CF
DATE REL 6-1 CI L- L- L-				4	BACK-UP LAMP SWITCH NOTE RMVD.	2-20-68	ACA
		<b>C1</b>					

- ① **1** 9425486 SCREW
- 2** 3909537 SWITCH ASM, L.D.



**INSTALLATION OF BACK-UP LIGHT SWITCH**

1. After Transmission Control Linkage adjustment, place Transmission Selector Lever into "Reverse".
2. Locate "Reverse" position of switch by manually pushing switch drive tang to left and inserting .093 dia. pin to depth of .250 in.
3. Install switch to column and rotate switch clockwise until switch drive tang contacts left surface of Shift Tube opening.
4. Install attaching screws and torque to specifications.
5. Remove .093 dia. pin.

▲ 15-22 LBS. IN.  
 ▲  
 ▲  
 ▲

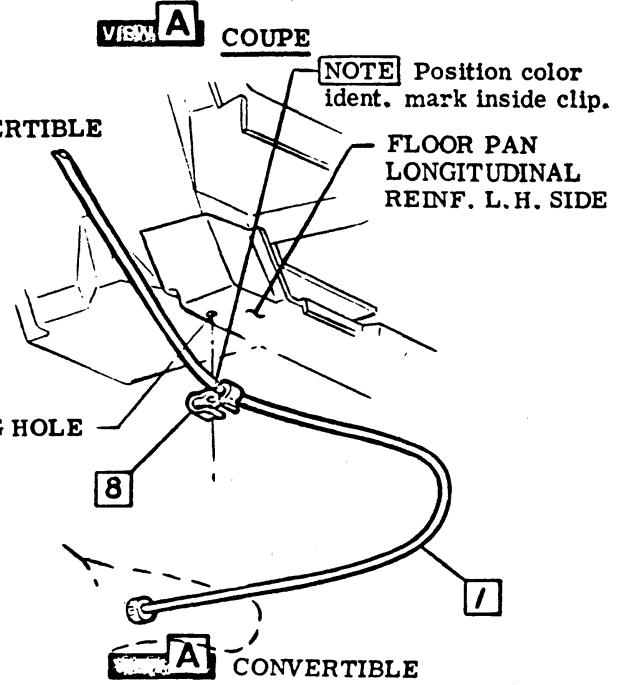
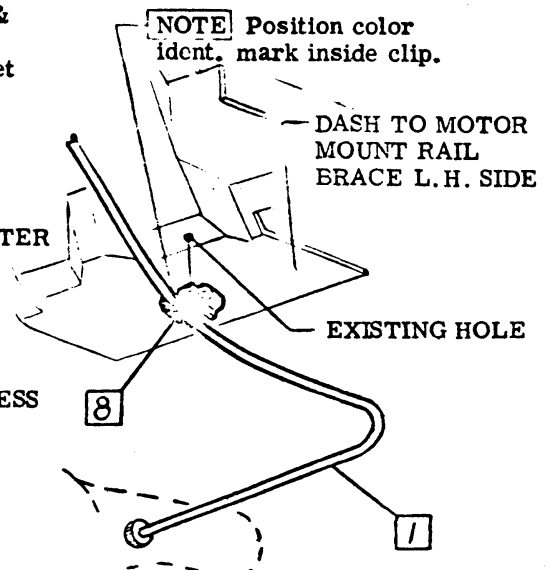
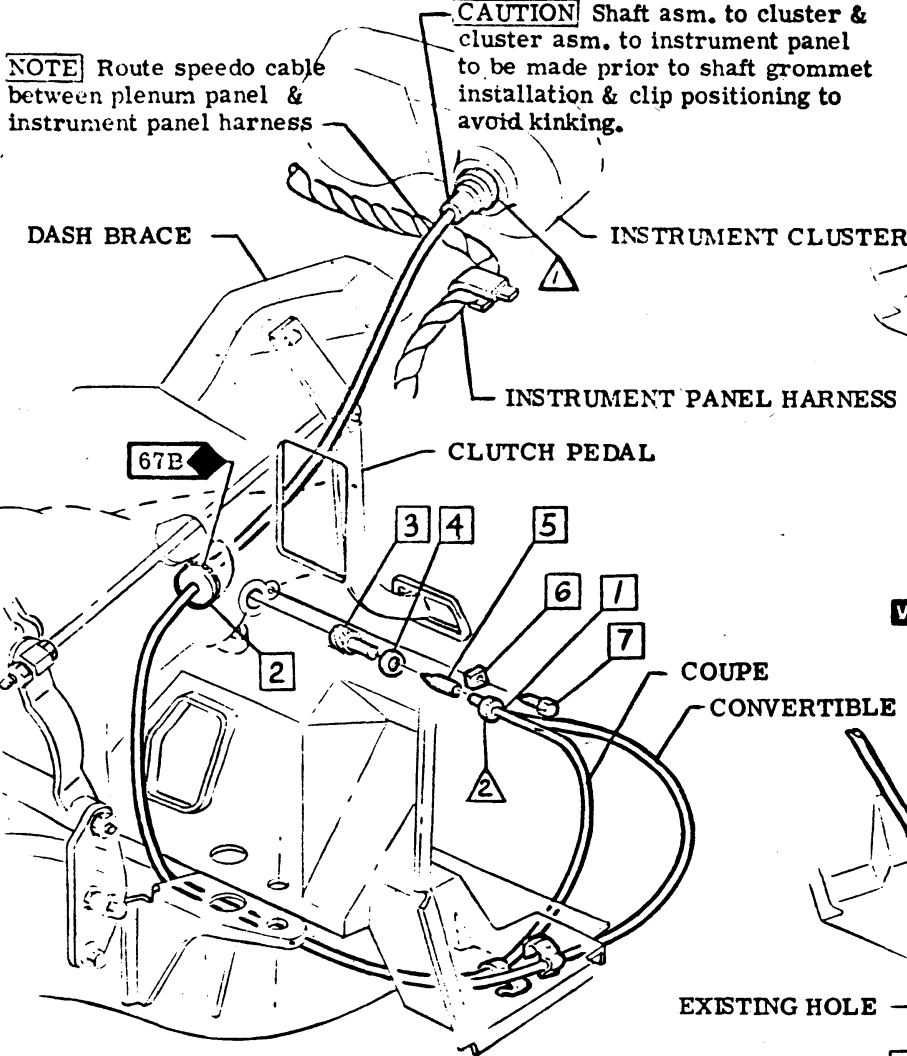
● CHEVROLET MOTOR DIVISION, GM Corp.		UFC	DATE	BY	CHK
INT-T	BACK-UP LAMP FRONT WIRING	<b>12</b>	9-28-67	WAS 3909537 NOTE DWG REVD	
DO3	12000	<b>C 2</b>			
DWG 5-23-67	TH REF: C25	L-			
DATE REL. 6-1	CI	L-			



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1968 CAMARO 12000 SERIES

- ② ① 6477132 SHAFT ASM. (COUPE)
- 3878814 OPT.
- 3917926 (CONVERTIBLE)
- ③ 6477133 OPT.
- ② 3792008 GROMMET
- ① ③ 3924777 CHART-SPEEDO DRIVE GEAR
- ④ ④ 3708146 SEAL
- ⑤ 3775589 FITTING
- ⑥ 3708148 RETAINER
- ⑦ 9409107 SCREW ASM.
- ⑧ 3881339 CLIP ASM.
- ⑨ 67B SEALER, .10 OZ.



- ▲ 5-10 LBS. IN.
- ▲ 20-80 LBS. IN.
- ▲ 10-15 LBS. IN.

CHEVROLET MOTOR DIVISION, GMCO				UPC	DATE	SYM	BY	CHKD BY	AUTH.	EN	CF	
SPEEDOMETER SHAFT				12	6-21-67	1	WHL	23	1130	FM	CL	
MOD 12000				C3	12-27-67	2	6477132	WAS	6454249	92945	LS	
DWG 5-24-67						3	6477133	WAS	6476696		DF	
DATE REL. 5-29					1-16-68	4	ITEM 9 ADDED			91333	FM	DF



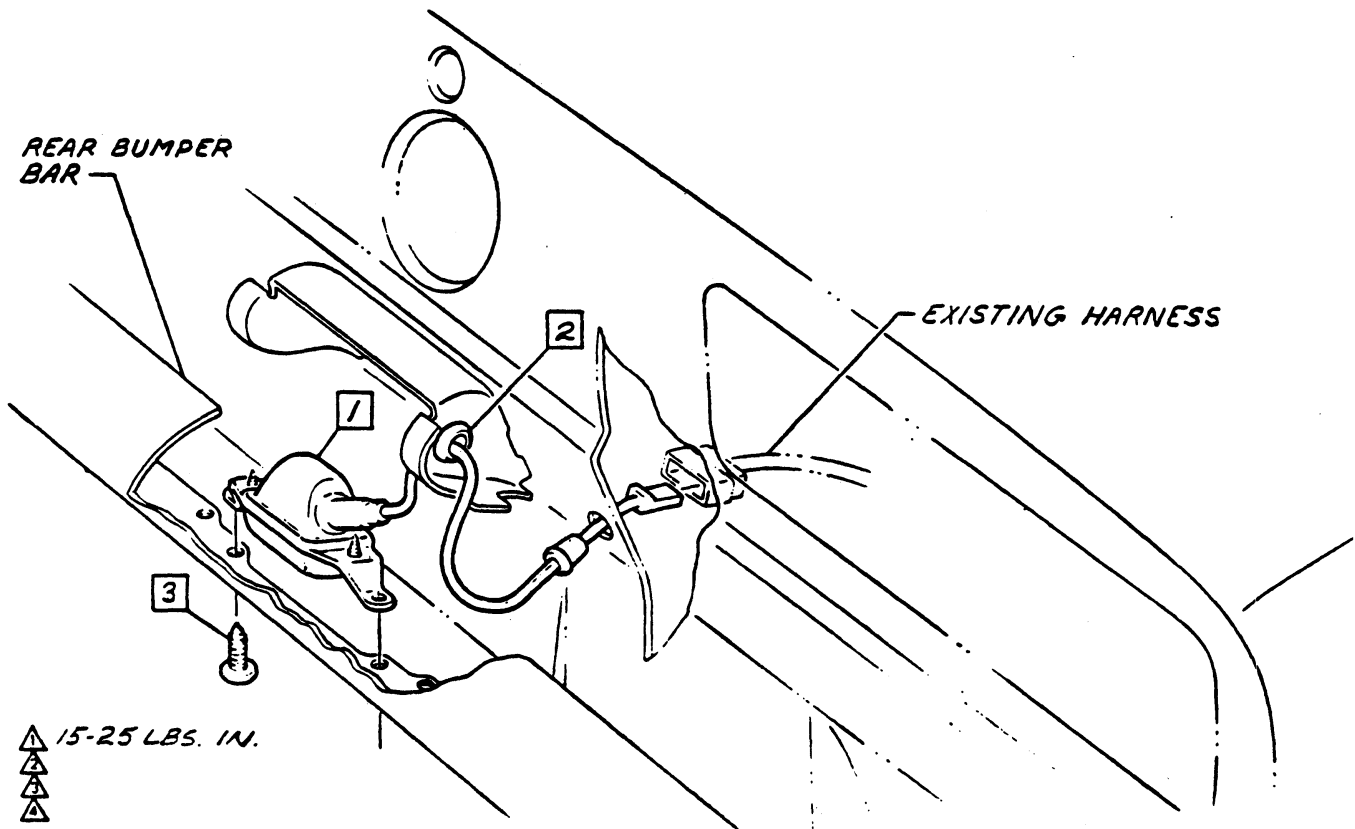
CHEVROLET

# ASSEMBLY INSTRUCTIONS

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## 1968 CAMARO 12000 SERIES

- 1 911242 LAMP ASM
- 2 1367472 GROMMET
- 3 9414724 SCREW

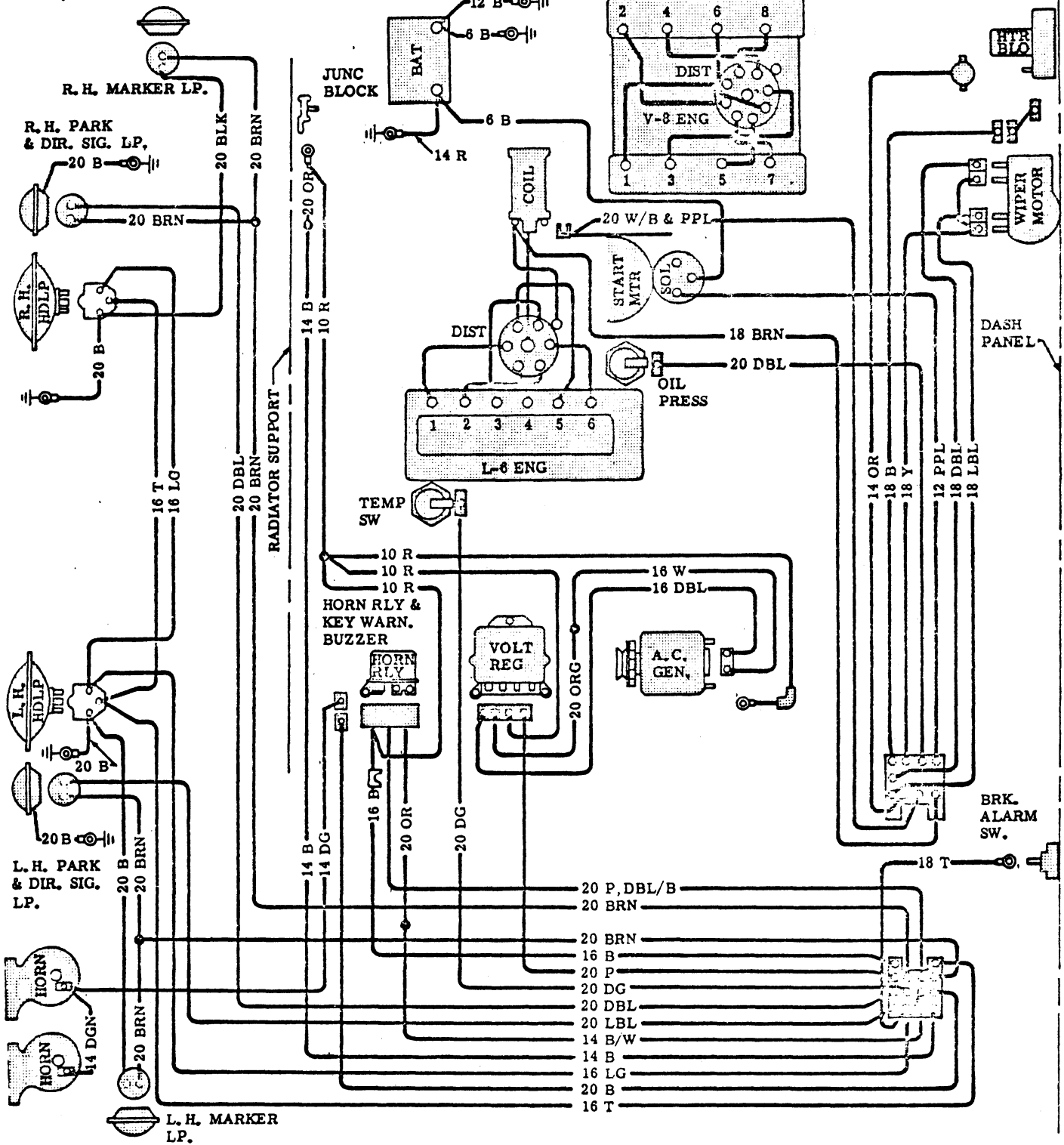


• CHEVROLET MOTOR DIVISION, G.M.C. •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	REAR LICENSE LAMP		<b>12</b>					
	M O D	12000		<b>C 4</b>				
DWG 5-23-67		T H	REF: C1	L-79060	L-			
DATE REL. 5-29	C1	L-	L-	L-				



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1968 CAMARO 12000 SERIES



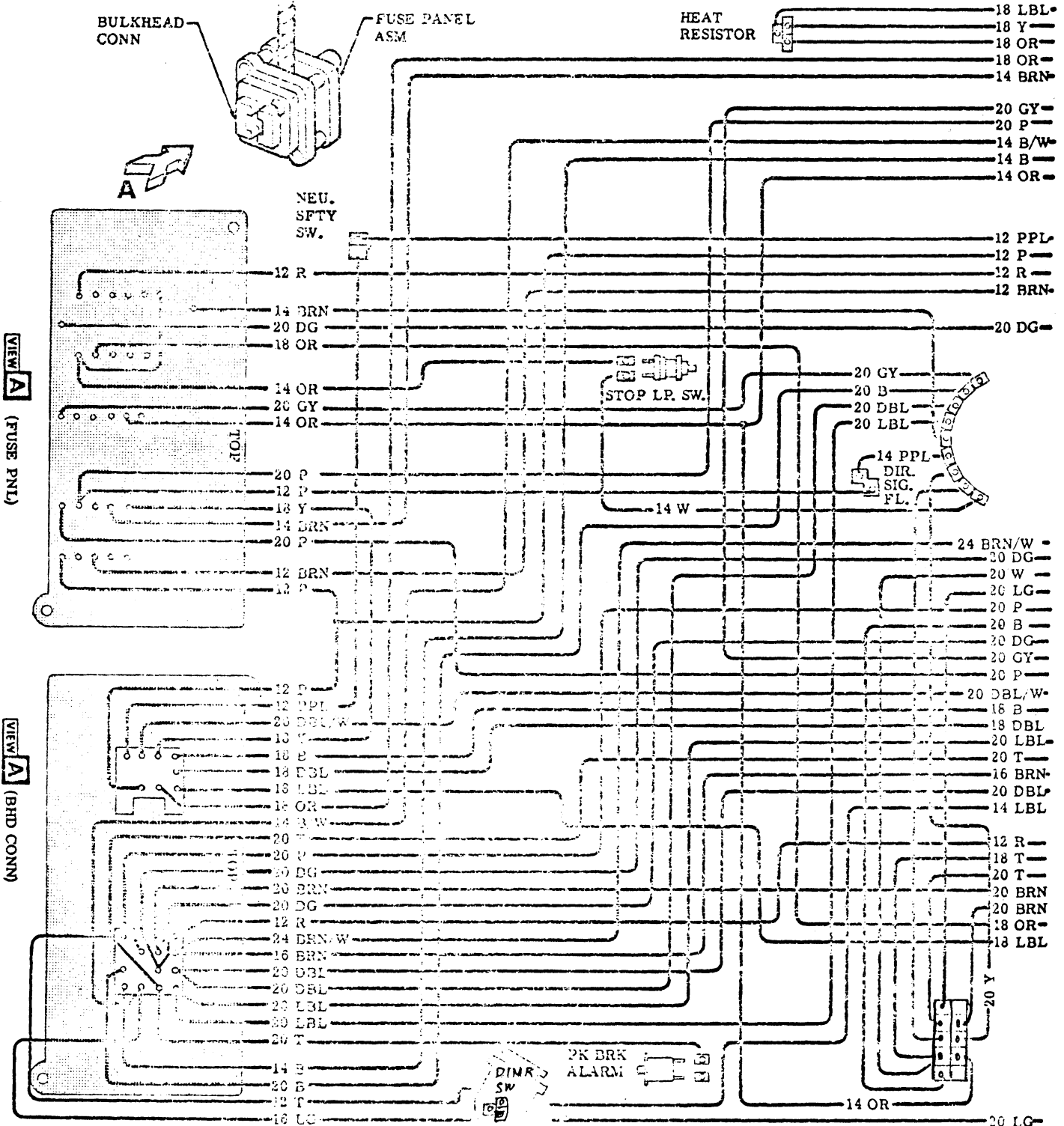
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
REF: T WIRING DIAGRAM-FRONT END & ENGINE COMPARTMENT		12	6-11-67	2	REDRAWN & REDESIGNED		RT	CI
DOC 12000		D1						
DWG 6-15-67	R.V.	REF: DI	L-84617	L-				
DATE REL 6-16	CI	L-	L-	L-				
		SHEET						



391B055

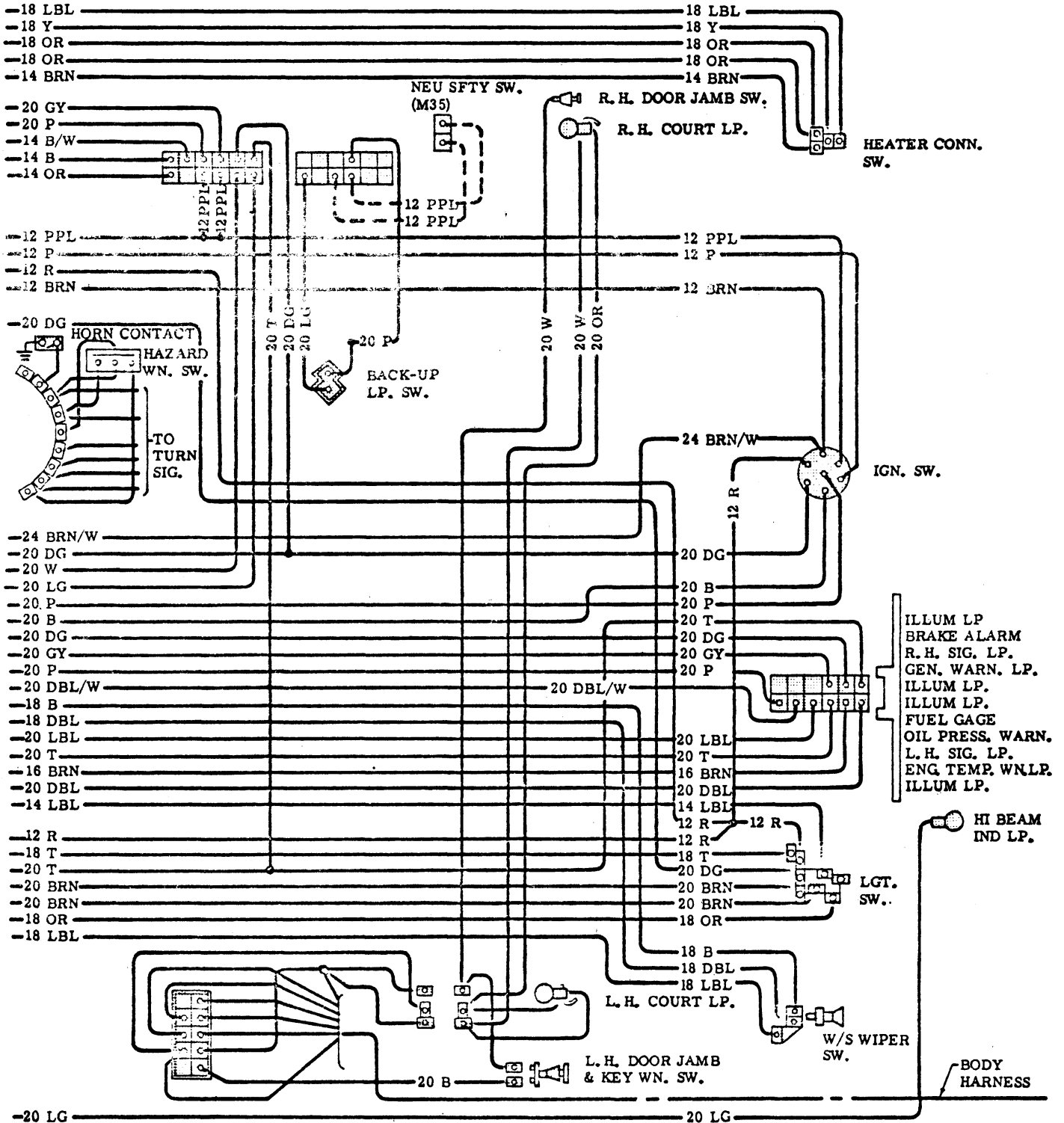
ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES



DATE	BY	REVISION	REASON	AUTH.	EN.	CHK.
6-15-67	RT	2	REDRAWN & REDESIGNED			

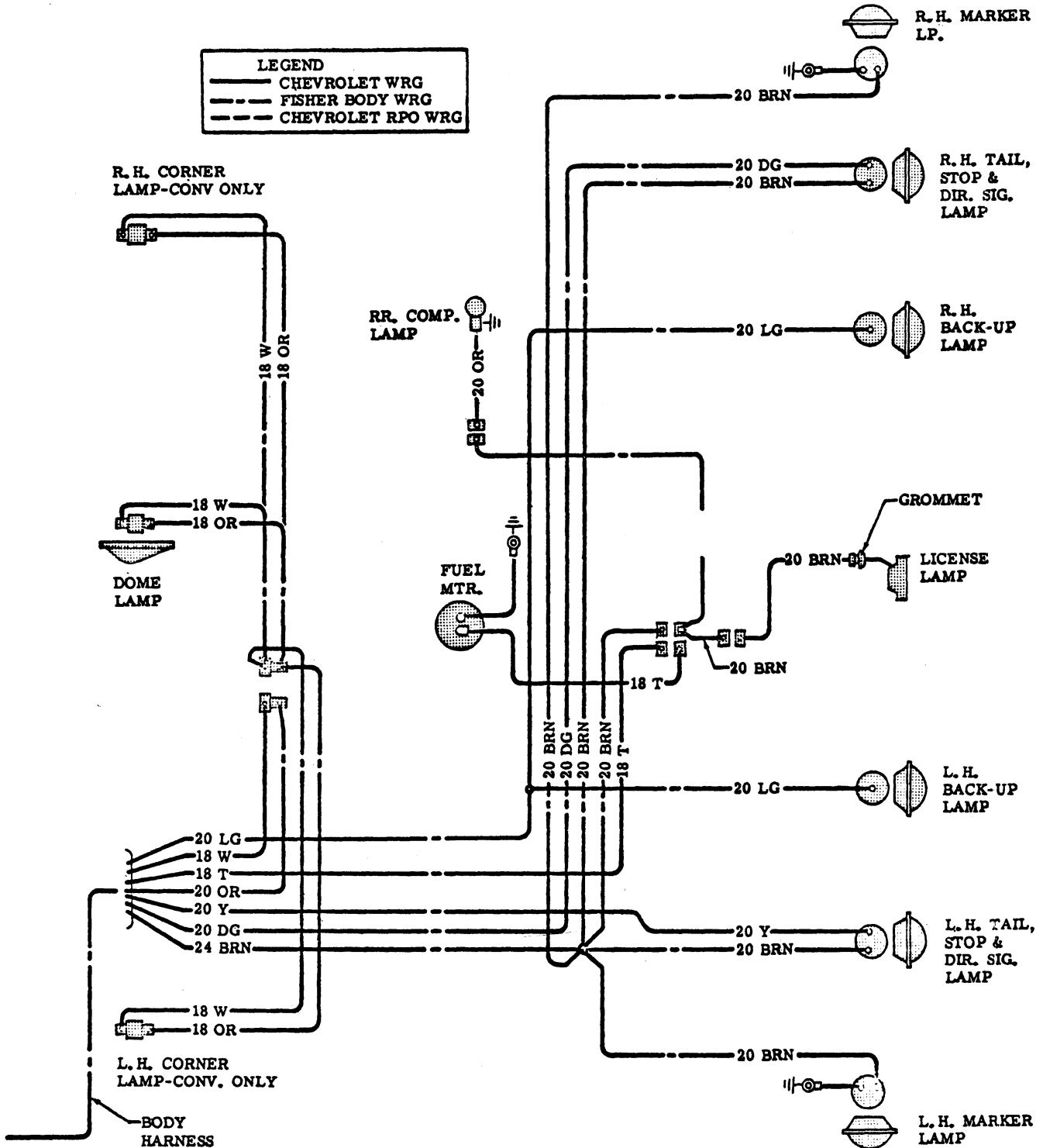
TITLE: WIRING DIAGRAM-FUSE PANEL  
 PART NO: 12  
 MODEL: 12000  
 DWG NO: 6-15-67  
 DATE REL: 6-16-67  
 D2



• CHEVROLET MOTOR DIVISION, G.M.C. •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
WIRING DIAGRAM-INSTRUMENT PANEL				12	2-11-67	2	REDRAWN & REDESIGNED		ET	CI
M O 12000				D3						
DWG 6-15-67	RV	REF. D3	L-84617 L-							
DATE 6-16	CI	L-	L-							
				SHEET						



**LEGEND**  
 — CHEVROLET WRG  
 - - - FISHER BODY WRG  
 - - - CHEVROLET RPO WRG



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
WIRING DIAGRAM-BODY & REAR END LIGHTING				12	1-11-67	2	REDRAWN & REDESIGNED		RT	CI
12000				D4						
DWG 6-15-67 RV REF. J4 L-84617 L-										
DATE REL. 6-16 CI L- L-				SHFEY						



5 9 6 0 0 1 1 1

# ASSEMBLY INSTRUCTIONS

3918855

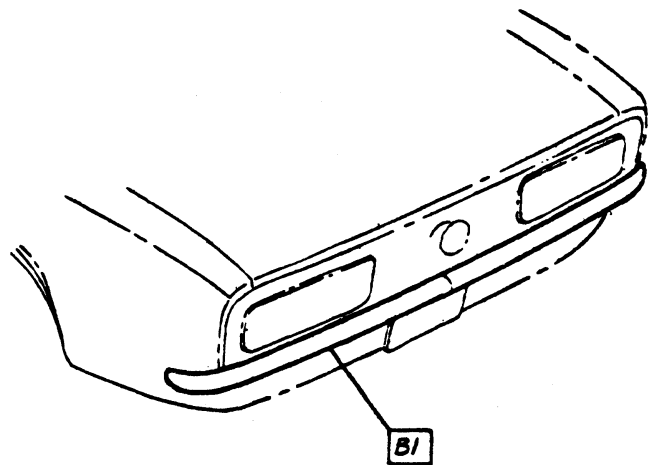
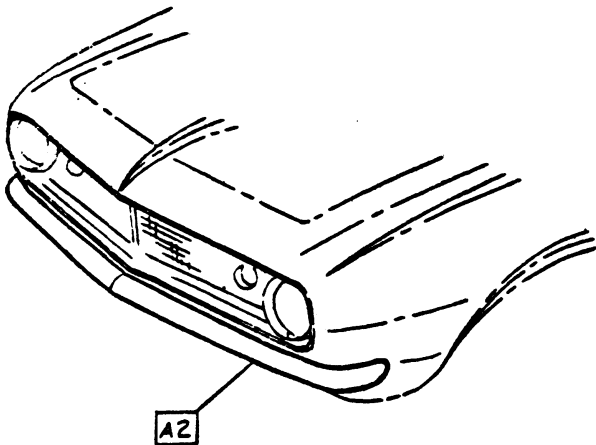
1968 CAMARO 12000 SERIES

SHEET

TITLE

- A1 CONTENTS
- A2 FRONT BUMPER
- B1 REAR BUMPER

③



THE FOLLOWING PARTS ARE LOCATED IN UPC 0

- MISCELLANEOUS LABELS & STICKERS
- IDENTIFICATION NO. PLATE
- CUSTOMER VEHICLE PROTECT O'PLATE
- MISCELLANEOUS SHIPPING LIST
- SHIPPING PROTECTION (Seat Covers, Wax)
- LUBRICATION, COOLING SYSTEM, GASOLINE & REFRIGERANTS
- PLASTIC CEMENT & SEALERS

UPC 10

- AUTO JACK
- JACK STOWAGE

①



BUMPERS & MISCELLANEOUS-CONTENTS		14							
12000		A1							
LOG 5-10-67 CS REF A1	L-	L-							
LATE REL 5-24-67	L-	L-							



3918855

# ASSEMBLY INSTRUCTIONS

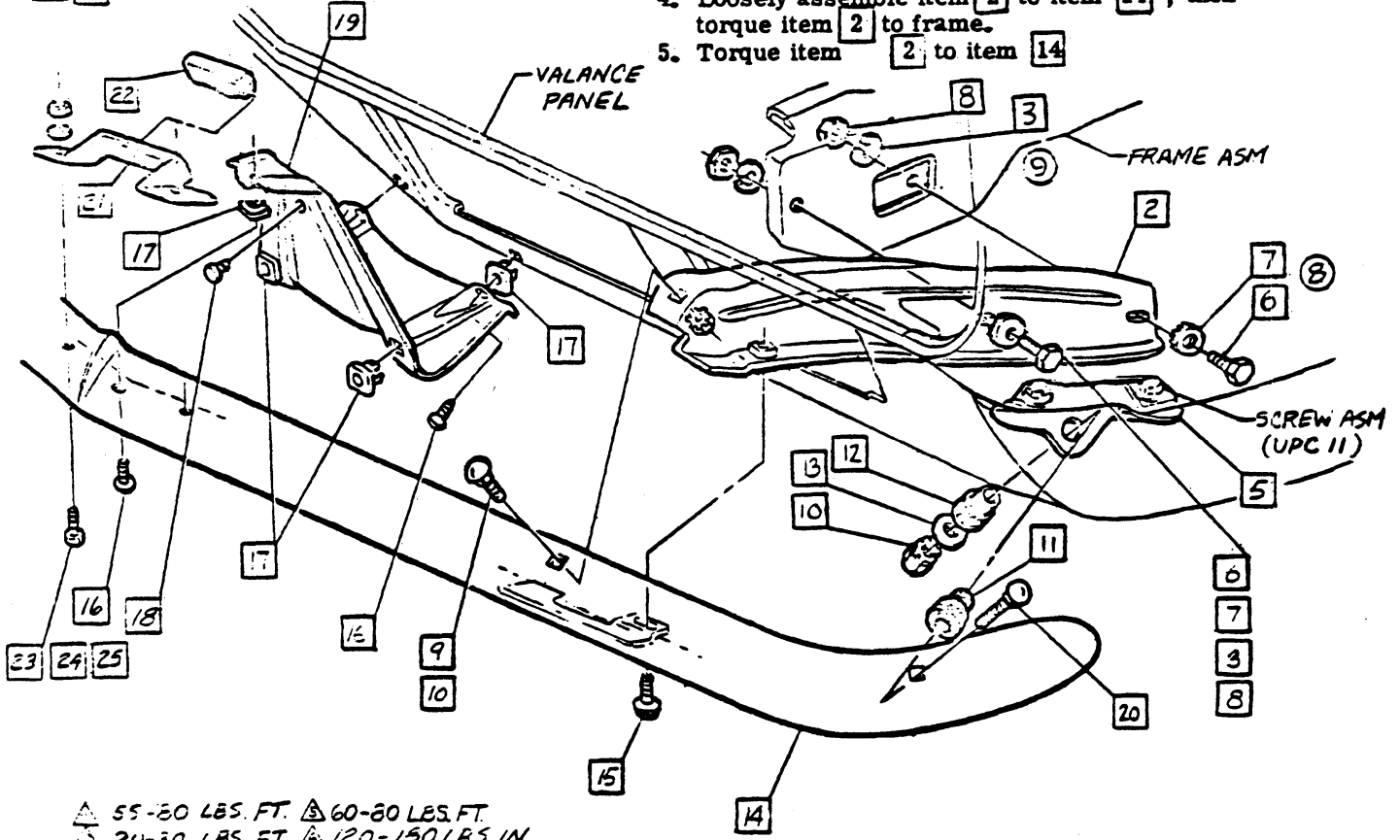
1968 CAMARO 12000 SERIES

- ⑥ 1 \_\_\_\_\_
- 2 3886691-2 BRACKET ASM.
- 3 103329 L. WASHER
- ⑦ 4 \_\_\_\_\_
- 5 3929903-4 BRACKET ASM. L. & R.H.
- 6 9419101 BOLT
- 7 1362249 SPL. WASHER
- △ 8 9418828 NUT
- 9 6255899 BOLT
- △ 4 10 9425691 NUT ASM.
- 11 3929907 CUSHION
- 12 3929906 CUSHION ASM.
- 13 128144 WASHER
- 14 3929954 BAR-FRONT BPR. FACE
- △ 2 15 3831892 SCREW ASM.

- △ 3 16 9420415 SCREW
- 17 3907444 SPL. NUT
- 18 3874534 BUMPER
- 19 3893807 BRACKET-LICENSE PLATE
- 20 3929905 BOLT
- 21 3929955 BRACKET
- 22 3930189 PAD
- △ 6 23 9417950 BOLT
- 24 103320 WASHER
- 25 9417954 NUT

### SUGGESTED FRONT BUMPER ASSEMBLY SEQUENCE

1. Assemble item 5 to fender skirt & fender extension. (See UPC 11-13).
2. Loosely assemble item 2 to frame asm.
3. Assemble item 14 to item 5 and torque.
4. Loosely assemble item 2 to item 14, then torque item 2 to frame.
5. Torque item 2 to item 14



△ 55-80 LBS. FT.    △ 60-80 LBS. FT.  
 □ 20-30 LBS. FT.    △ 120-150 LBS. IN.  
 ○ 20-30 LBS. IN.  
 ○ 14-22 LBS. FT.

DESCRIPTION	QTY	DATE	REVISION	RECORD	AUTH.	DR.	CR.
FRONT BUMPER	14	126-68	6	3891008 NUT REMOVED	92353	EL	
			7	9423422 BOLT (55-80 LBS FT) REMOVED			
			8	ITEM 6-7 WAS ITEM 4-3			
			9	ITEM 3 & 8 ADDED			-6
12000	A2						



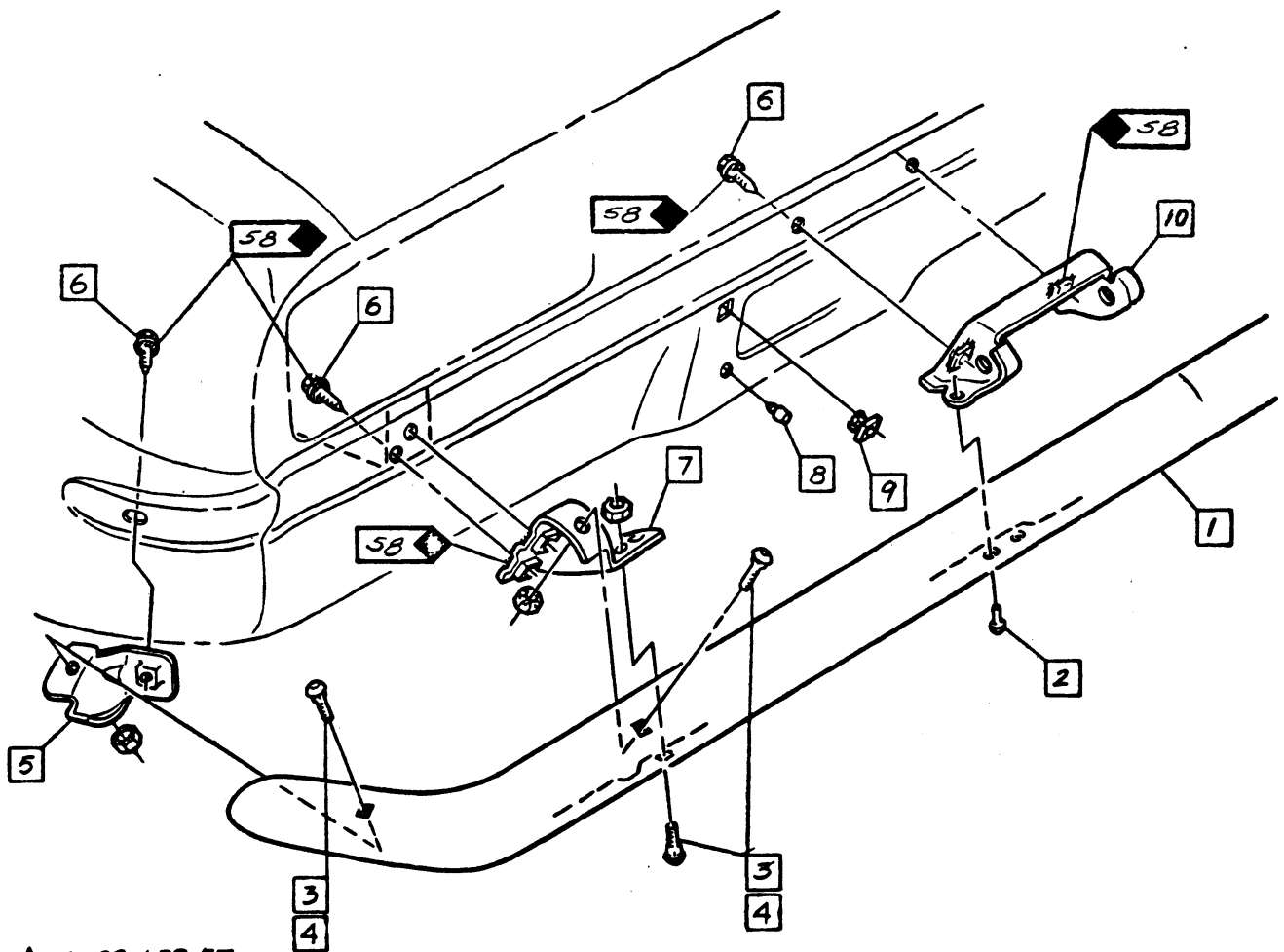
3 9 1 8 8 5 5

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- 1 3886603 BAR
- 2 9419872 RIVET
- 3 6255899 BOLT
- ⚠ 4 9425691 NUT ASM.
- 5 3886657-8 BRACKET ASM. L. & R.H.
- ⚠ 6 3909140 SCREW ASM.

- 7 3886661-2 BRACKET ASM. L. & R.H.
- 8 3874534 BUMPER
- 9 3907444 NUT - SPECIAL
- 10 3927473 BRACKET ASM.
- 11 58 ◀ CEMENT - SEAM



⚠ 14-20 LBS. FT.  
 ⚠ 20-30 LBS. FT.  
 ⚠

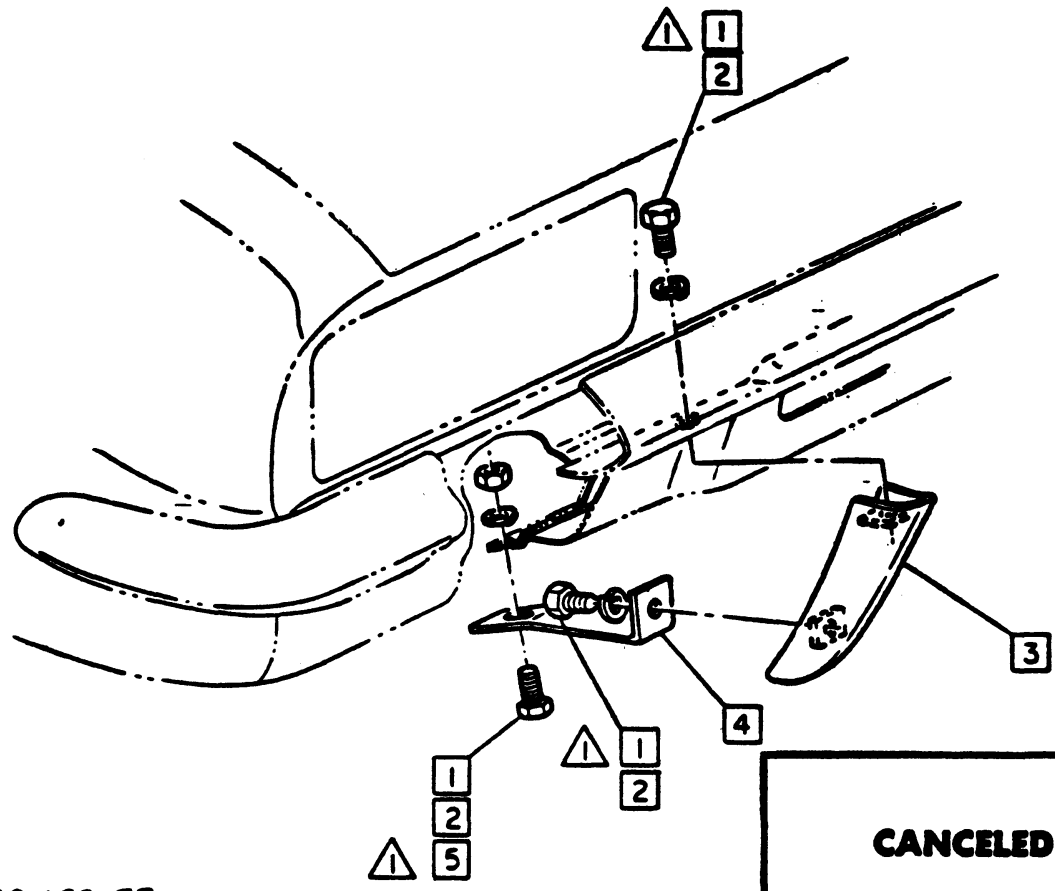
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE REAR BUMPER				14						
MOD 12000				B1						
DWG 5-25-67	EL	REF B1	L-79060 L-							
DATE/EL 5-29	CI	L-	L- L-	SHEET X						



3918855

1968 CAMARO 12000 SERIES

- 1 180122 BOLT
- 2 103321 L. WASHER
- 3 3916607 GUARD ASM.
- 4 3916600 BRACKET
- 5 120377 NUT



**CANCELED**

▲ 10-20 LBS. FT.  
 ▲  
 ▲  
 ▲  
 ▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DE	CK
REAR BUMPER GUARD				14	7-21-67	1	SHT. CANCELED	6-1903	JR	CI
12000				B 2						
DWG 5-23-67	EL	REF: 82	L- 84174L							
DATE REL. 5-29	CI	L-	L-							
				☒ SHEET						



CHEVROLET

3918855

ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

BODY-UPC 1 (A01-E99)

- \*A39 BELT-Seat-Frt. & Rr. -Deluxe
- \*A48 BELT-Seat-(Less)-(Export)
- \*A17 GLASS-(Export)
- \*A01 GLASS-Body Tinted
- \*A02 GLASS-Windshield-Tinted
- \*A85 HARNESS-Shoulder-Deluxe
- \*AS1 HARNESS-Shoulder-Standard
- \*AS4 HARNESS-Shoulder-Rr. Seat-Deluxe
- \*AS5 HARNESS-Shoulder-Rr. Seat-Standard
- \*AS2 HEADREST-Spc. Contour Type
- \*AL4 SEAT-Frt. -Bench Contour Type
- \*A67 SEAT-Rr. -Folding
- A31 WINDOW-Electric
  
- \*B38 FLOOR CARPETS-(Less)-(Export)
- B37 FLOOR MATS-Equipment 1
- B93 GUARD-Door Edge
  
- C60 AIR CONDITIONING
- C50 DEFROSTER-Rear Window
- C48 HEATER-(Less)
- \*C05 TOP-Folding
- C06 TOP-Folding-Power Lift
- \*C08 TRIM-Roof Exterior Soft
  
- D80 AUXILIARY PANEL & VALENCE
- D55 CONSOLE-Frt. Compartment
- D33 MIRROR-Remote
  
- D90 STRIPES-Frt. End & Body Side
- D91 STRIPE-Frt. End Paint
- D96 STRIPE-Body Side

FRAME-UPC 2 (F01-F39)

FRONT SUSPENSION-UPC 3 (F40-F99)

- \*F40 SUSPENSION-Frt. & Rr. - H. D.
- \*F41 SUSPENSION-Frt. & Rr. - Spc. Perf.

REAR SUSPENSION-UPC 4 (G31-H99)

- G80 AXLE-Rear Positraction
- \*GT1 AXLE-Rear-2.56 Ratio
- \*G97 AXLE-Rear-2.73 Ratio
- G92 AXLE-Rear-3.08 Ratio (Export)
- \*G94 AXLE-Rear-3.31 Ratio
- \*G96 AXLE-Rear-3.55 Ratio
- \*G31 SPRING-Rr. -Spc. (See UPC 0 & RPO V32)
  
- \*H01 AXLE-Rear-3.07 Ratio
- \*H05 AXLE-Rear-3.73 Ratio

BRAKE-UPC 5 (J50-J99)

- J52 BRAKE-Disc-Frt.
- J50 BRAKE-Vacuum Power
- 17 JL8 DISC BRAKES-Front & Rear

ENGINE-UPC 6 (K01-L99)

- KD1 AIR INJECTION REACTOR-(Less)
- KD5 CLOSED ENG. POS. VENT. -H. D.
- K30 CONTROL-Speed & Cruise
- K02 DRIVE-Fan
- K76 GENERATOR-AC 61 AMP
- \*K79 GENERATOR-AC 12-42 AMP
- K05 HEATOR-Engine Block-(Export)
  
- \*L22 ENGINE-L-6 "250" Cu. In.
- \*L90 ENGINE-L-6-Low Comp. -(Export)
- L30 ENGINE-V-8 "327" Cu. In.
- L48 ENGINE-V-8 "350" Cu. In.
- L35 ENGINE-V-8 "396" Cu. In.
- \*L89 ENGINE-V-8 "396" Cu. In. -Aluminum Head
- L34 ENGINE-V-8 "396" Cu. In. -Hi. -Perf.
- L78 ENGINE-V-8 "396" Cu. In. -Spc. Hi-Perf.
- \*L92 ENGINE-V-8-Low Com. -(Export)

TRANSMISSION-UPC 7 (M01-M99)

- M11 FLOOR SHIFT-Trans. Cont.
- M13 TRANSMISSION-3-Speed-H. D.
- M20 TRANSMISSION-4-Speed
- M21 TRANSMISSION-4-Speed-C. R. (See M20)
- M22 TRANSMISSION-4-Speed-H. D.
- M35 TRANSMISSION-P/Glide
- M40 TRANSMISSION-3-Speed Automatic
- 15 MB1 TRANSMISSION-P/Glide-2 Speed Manual

FUEL & EXHAUST-UPC 8 (N01-N29)

- N10 EXHAUST-Dual
- \*NF2 EXHAUST-Dual-Muffler-Deep Tone

STEERING-UPC 9 (N30-N49)

- N40 STEERING-Hydraulic
- \*N44 STEERING-Special
- N30 STEERING WHEEL-Deluxe
- N33 STEERING WHEEL-Tilt
- N34 STEERING WHEEL-Wood Grained

1 SEE MISC. SHIPPING LIST-UPC 0  
 \* DENOTES OPT. INDEXED ONLY  
 (SEE INTROD. SHT.)

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION	BY	CHKD	AUTH	DR	CK
ALPHABETICAL OPTION LIST				OPTION INDEX	2/16/68	15	RPO MBI ADDED			93835	DP	
						16	RPO JL8 ADDED			93835		
12000				A1	2/28/68	17	RPO J56 REMOVED			91557		HK
						18	RPO D88 REMOVED			94412	EN	16
DWG 5-10-67				REF: Prel.	L-	L-						
DATE REL 5-24				C1	L-	L-						
				SHEET								



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ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

WHEEL & TIRE-UPC 10 (N50-T49)

- N96 COVER-Wheel Trim-Simulated Mag. 1
- N95 COVER-Wheel Trim-Simulated Wire 1
- N65 SPARE TIRE-Space Saver Wheel
- P01 COVER-Wheel Trim 1 (See UPC 10)
- PA2 COVER-Wheel Trim-Simulated Mag. 1
- 11 \*P-38-P71 TIRES
- 10 \*PW7-PY5 TIRES (CONV. SEE RPO L35) 13
- \*P28 WHEEL-TIRE Special 15 in. 1

SPECIAL ITEMS (Z01-Z99)

- \*Z14 AIR CONDITIONING-Body Conversion
- \*Z09 CHASSIS & BODY ITEMS-Misc. -(Less)-(Exp.)
- Z87 INTERIOR-Deluxe
- Z21 MOULDING-Exterior
- Z23 PACKAGE-Interior Decor
- Z22 PACKAGE-Rally Sport
- \*Z12 SPEEDOMETER-Driven Gear
- Z28 SPECIAL ENGINE EQUIPMENT
- \*ZD6 SUNSHADE-(Less)-Export
- \*ZJ7 WHEEL-Hub Cap & Trim Ring-Special 1
- 9 \*ZK3 DELUX SEAT BELT & SHOULDER HARN.

SHEET METAL-UPC 11 (T50-T59)

ELECTRICAL & INSTRUMENT-UPC 12 (T60-U99)

- T60 BATTERY-H.D.
- 8 \*T62 BATTERY-(Export)
- \*T64 BATTERY-(Less)-(Export)
- \*T70 HEADLAMP-(Export)
- U73 ANTENNA-Rr. Manual
- U35 CLOCK-Electric
- U17 CONSOLE-Frt. Comp. Inst. Cluster
- U03 HORN-Low "D" Note
- U15 INDICATOR-Speed Warning
- U28 LAMP-Ash Tray
- \*U27 LAMP-Glove Compartment (SEE RPO Z87) 12
- U25 LAMP-Luggage Compartment
- U46 LAMP-Monitor
- U26 LAMP-Underhood
- \*U29 LIGHTS-Inst. Pnl. Courtesy
- U63 RADIO-Push Button
- U69 RADIO-Push Button-AM/FM (See U63)
- U79 RADIO-Stereo
- U80 SPEAKER-Auxiliary
- \*U18 SPEEDOMETER-(Export)
- U57 TAPE PLAYER

TRIM & PAINT COMB. (700-999)

RADIATOR & GRILLE-UPC 13 (V01-V29)

- V01 RADIATOR-H.D.

BUMPERS & MISCELLANEOUS-UPC 14 (V30-V99)

- \*V48 ENGINE COOLANT-Maximum Protection
- V31 GUARD-Frt. Bumper
- V32 GUARD-Rr. Bumper (See V31)
- \*V60 PUMP-Tire-Foot Operated-(Export)
- \*VE2 BUMPER FACE BARS (Less Chrome)
- \*V78 PLATE-Compliance-(Less)-(Export)

1 SEE MISC. SHIPPING LIST UPC 0  
 \* DENOTES OPT. INDEXED ONLY  
 (SEE INTROD. SHT.)

* CHEVROLET MOTOR DIVISION, GMC *				UPC	DATE	SYM	REVISION RECORD	AUTM	DR	CK
ALPHABETICAL OPTION LIST				OPTION INDEX	10-13-67	7	REDRAWN & REDESIGNED		JT	C-1
					11-13-67	8	RPO T62 ADDED	91305		
MOD 12000				A 2		9	RPO ZK3 ADDED	91830		CI
					1-2-68	10	RPO P28 ADDED	92364	LS	HP
DWG 5-10-67 DP REF: Prel. L- L-				A 2	2-5-68	11	TIRE RPO COMBINED & PYS ADDED	93065	LS	HP
					2-28-68	12	RPO REF. ADDED		CP	HP
DATE REL. 5-24 CI L- L- L-						3-5-68	13	CONV. REF. ADDED	93065	HP



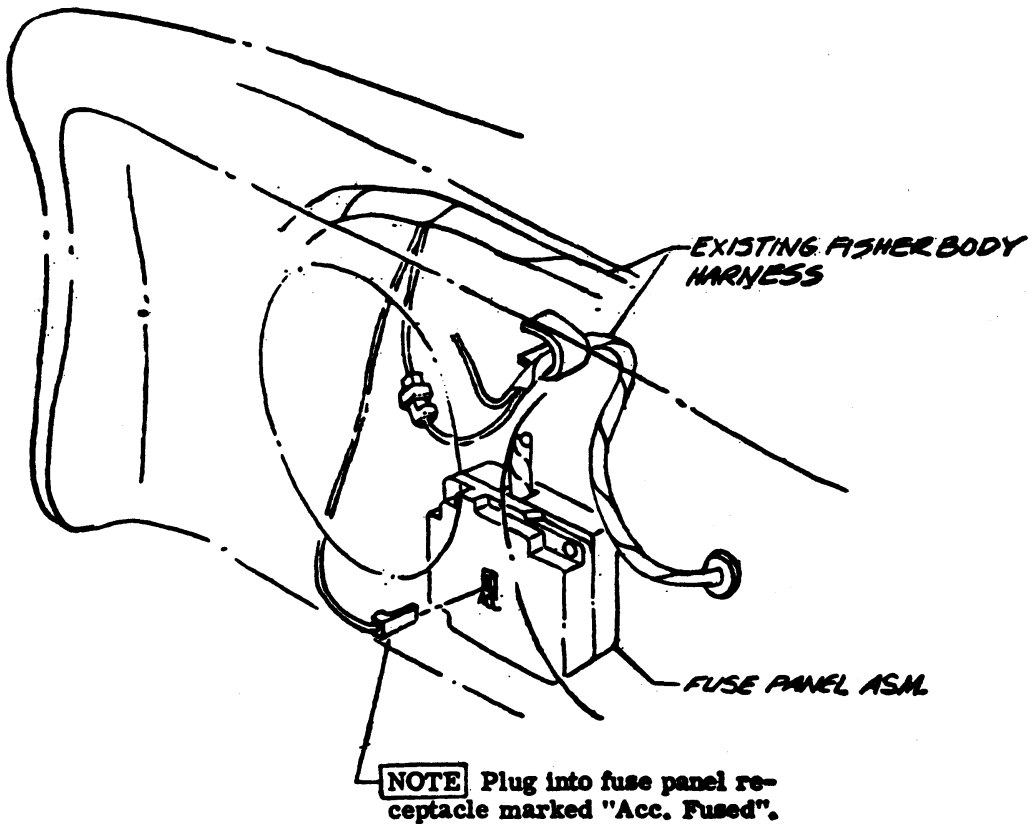
# CHEVROLET ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

**NOTE** The following components are not illustrated in this R.P.O. (Except as shown below) See Parts List or Bill of Materials for part numbers.

UPC 12    **ELECTRICAL**  
12L      **CIRCUIT BREAKER & WIRE ASM. - Assembles same as RPO C06**



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	WINDOW ELECTRICAL CONTROL			<b>A 31</b>						
	M O D	12000			<b>A 1</b>					
		DWG	6-5-67	RV	REF. A1	L-4540770L-				
DATE	REL. 6-7	CI	L-	L-	L-					
				SHEET	X					





F H F V P O I E Y

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

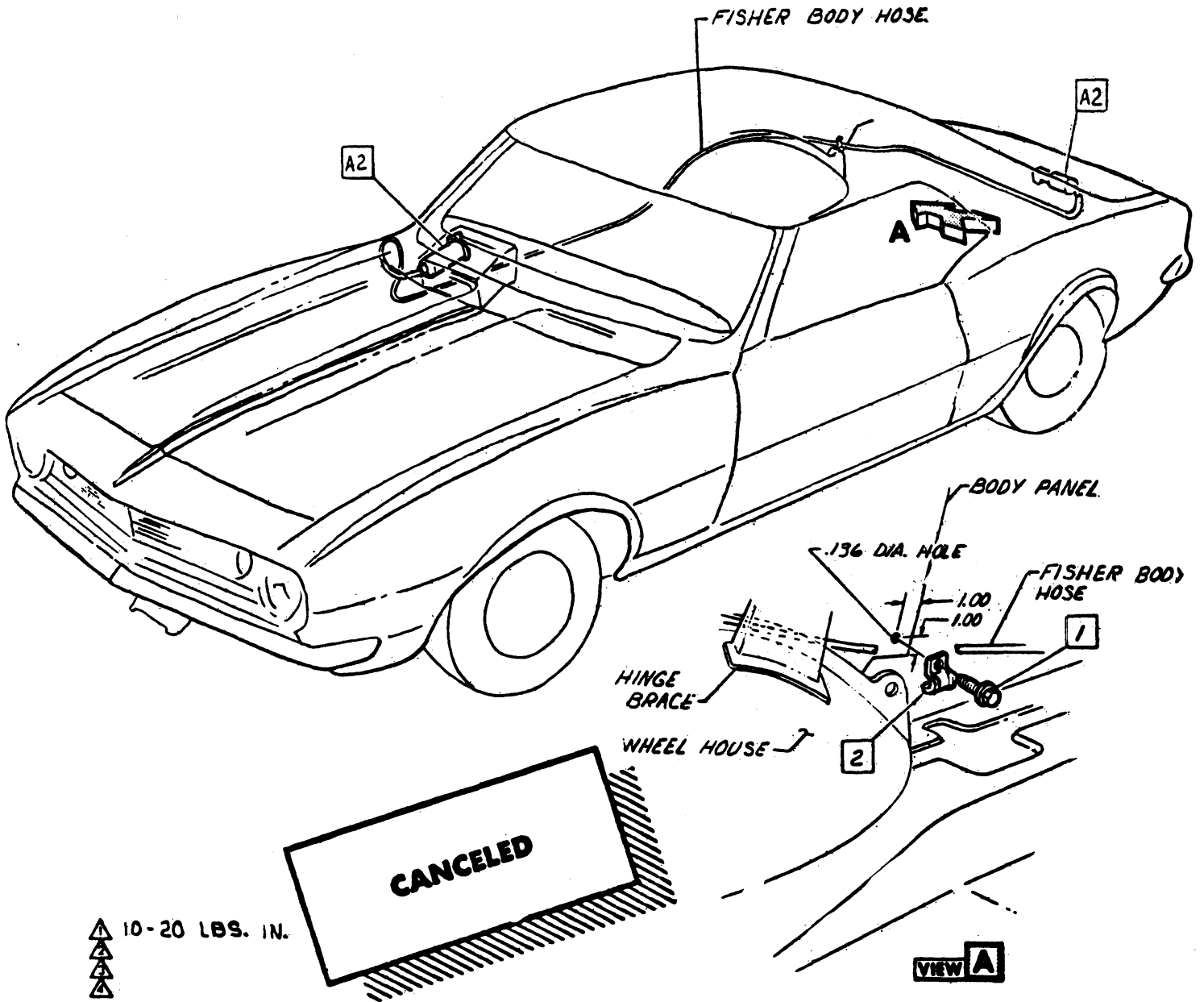
SHEET

TITLE

A1 CONTENTS

A2 CONTROL & CYLINDER ASM.

- 1 9419303 SCREW
- 2 3770978 CLIP



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CR
TRUNK LID RELEASE EQUIPMENT - CONTENTS				A91	11-7-67	1	RPO A91 CANCELED	91671	MY	CL
12000				A1						
DWG 9-22-67	C B	REF: ECR 90536L-81366	L-							
DATE REL. 9-28	CI	L-	L-							
				SHEET						



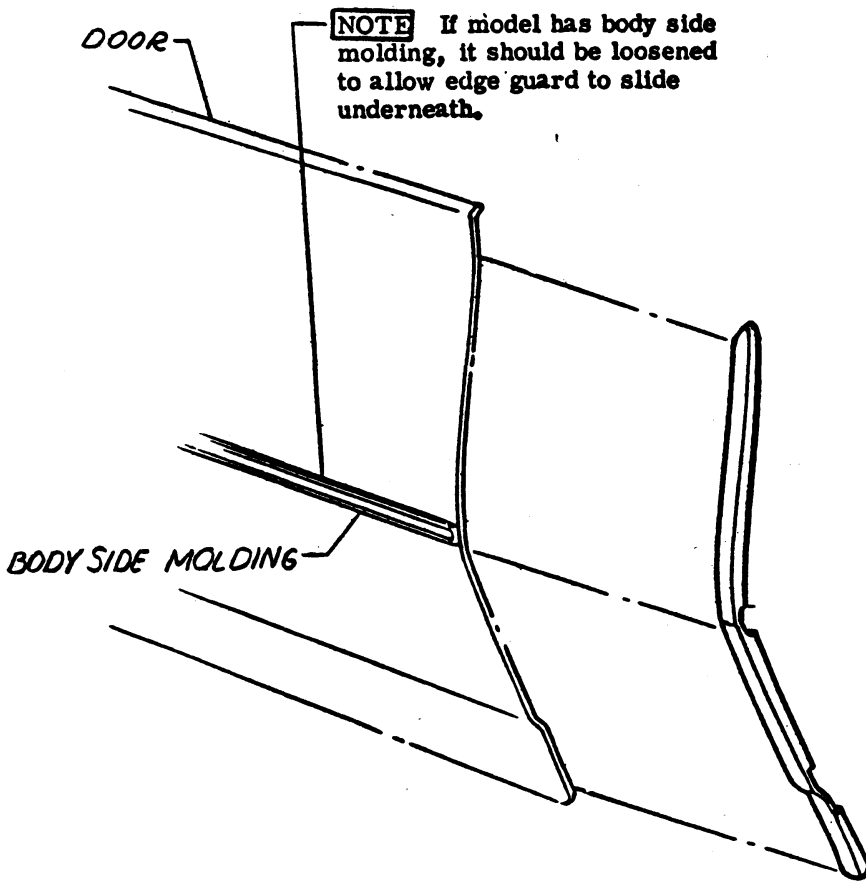
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

1 3921837-8 GUARD L. & R.H.



CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR CK

TYPE	DOOR EDGE GUARD		
	MOD 12000		
DWG PREP.	CO	REF:	L-85068 L-
DATE REL.	C1	L-	L- L-

<b>B 93</b>
<b>A 1</b>
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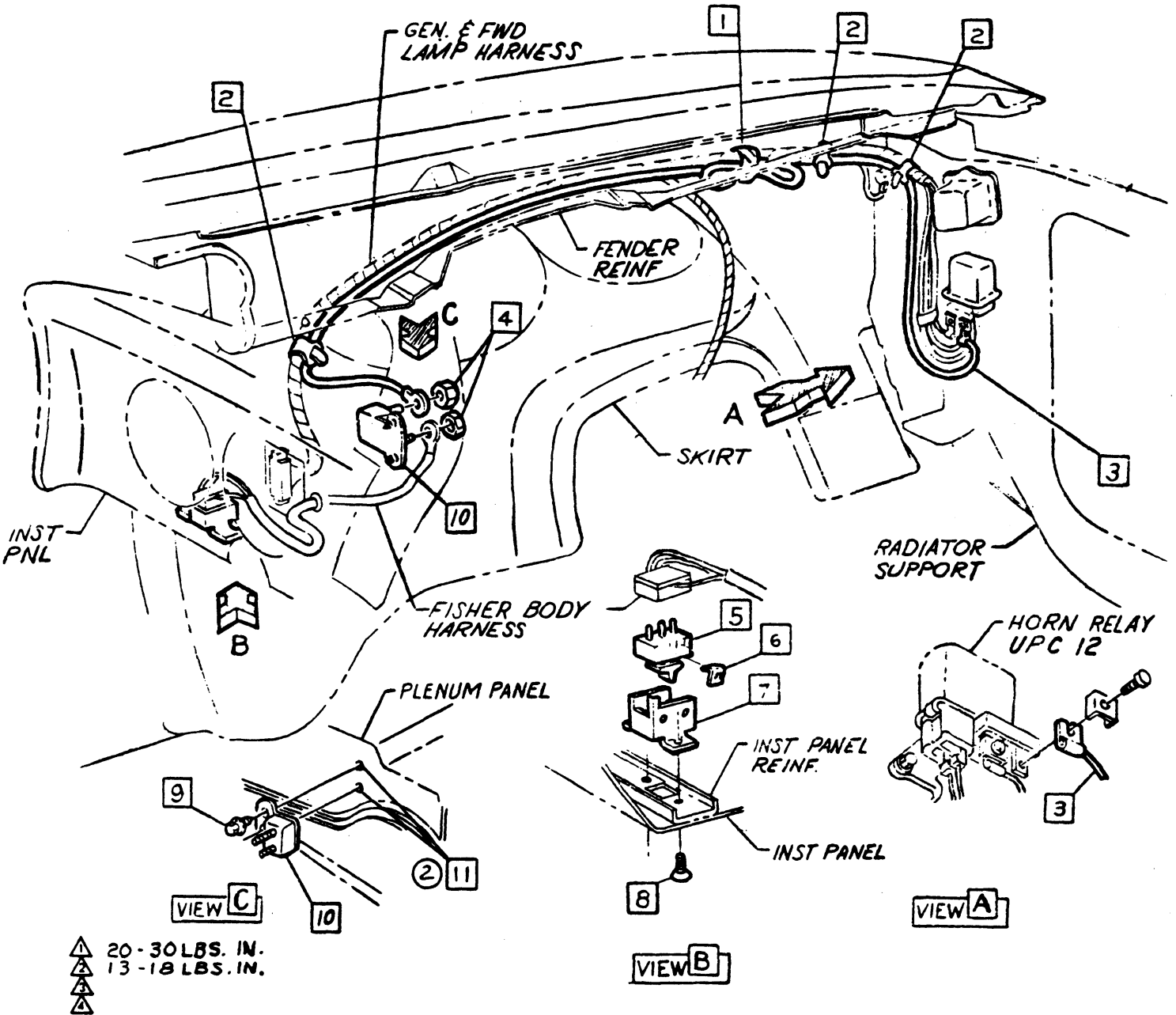
NO.	DATE	BY	DESCRIPTION	AUTH.	DR	CK

**3918855**

**1968 CAMARO 12000 SERIES**

- 1** 3724851 TAPE-(5 inches) Loop excess wire & tape to fwd lamp harness
- 2** 9422033 STRAP
- 3** 6290627 WIRE ASM
- 4** 3759924 NUT ASM
- 5** 3897314 SWITCH ASM  
3906118 OPT.

- 6** 4154886 CLIP
- 7** 3840097 HOUSING
- 8** 9417706 SCREW
- 9** 3858195 SCREW
- 10** 4849847 CIRCUIT BREAKER ASM.
- 11** For hole piercing information see UPC 0, Sheet A8,5



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
POWER CONTROL EQUIPMENT.		<b>C06</b>	5-23-67	1	ITEM 11 ADDED		RA	
				2	(2) HOLES NOTE REMOVED			CI
M.C.S. 12000 (CONV)		<b>A1</b>						
DWG L-5-67 RV REF A1 L-7753 L- DATE REV. 6-7 CI L-79187 L- L-			SHEET X					

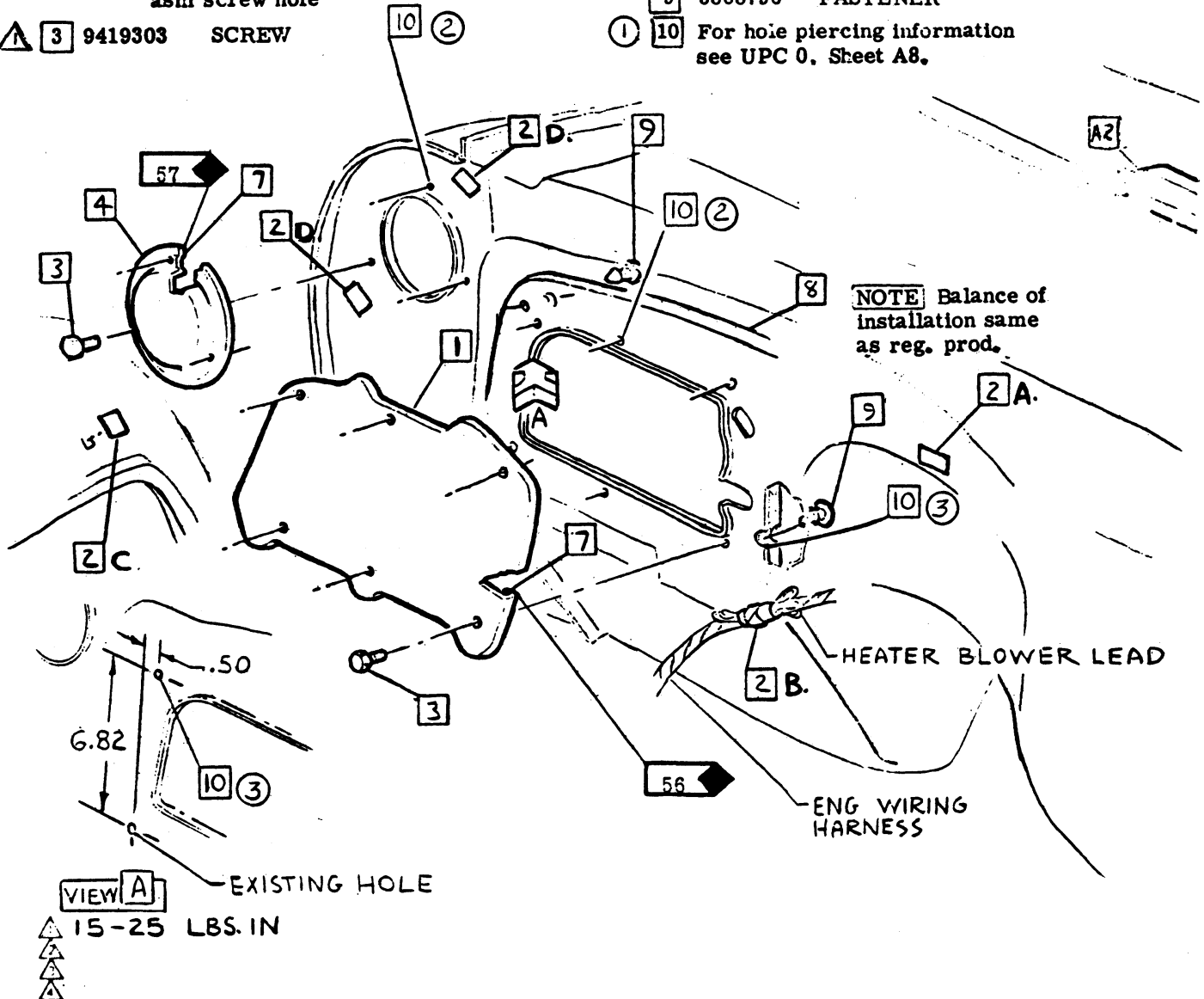
SHEET    TITLE  
A1    CONTENTS

SHEET    TITLE  
A2    INSTRUMENT PANEL HOLE COVER  
     & HARNESS TAPING

- 1 3909136 COVER
- 2 3724851 TAPE
  - A. 1 inch-Def duct hole
  - B. 4 inches-Tape heater blower connector & wire lead.
  - C. 1 inch-Heater hose clip hole
  - D. 1 inch-Heater blower & air inlet asm screw hole

- 4 3823111 COVER
- 5 56 CEMENT 3.92 oz.
- 6 57 COMPOUND .76 oz.
- 7 Apply around outer edge.
- 8 3919171 MAT ASM
- 9 3868790 FASTENER
- 10 For hole piercing information see UPC 0, Sheet A8.

▲ 3 9419303 SCREW



VIEW A  
▲ 15-25 LBS. IN

CHEVROLET MOTOR DIVISION, GMAC		UPC	DATE	BY	REVISION	LOAD	AUTH	DATE
LESS HEATER EQUIPMENT-CONTENTS		<b>C48</b>	9-29-67	1	ITEM 10 ADDED			RA
12000				2	1 3/8 DIA HOLE NOTE RMVD (2) PLS			
ENG. 4-23-67				3	3/8 DIA. HOLE NOTE RMVD (2) PLS			CI
DATE RFL-62				2-6-68	4	WAS 3925403 MAT ASM		93205
RE: A1		<b>A1</b>						
L-79666 L-78001								
L- L-								



3918855

# ASSEMBLY INSTRUCTIONS

## 1968 CAMARO 12000 SERIES

- 1 3724851 TAPE
  - A. (6 Inches) Tape resistor conn. & lead
  - B. (6 Inches) Tape heater control lamp socket & lead

- 2 3894533 CLIP

- 3 3873999 SCREW

- 4 3891664 COVER

- 5 9424858 SCREW

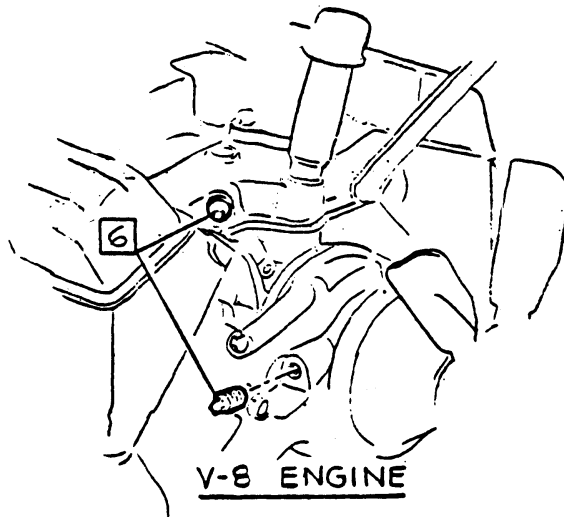
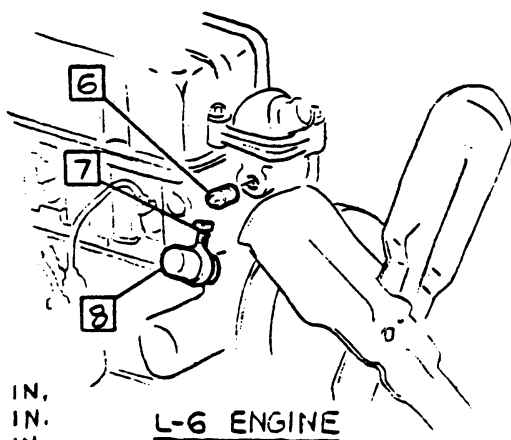
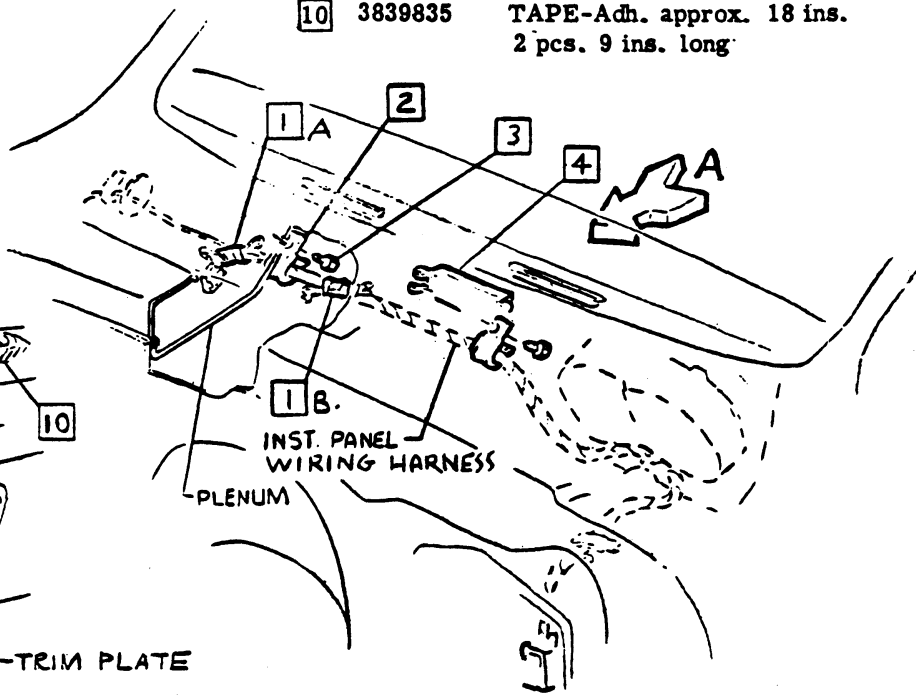
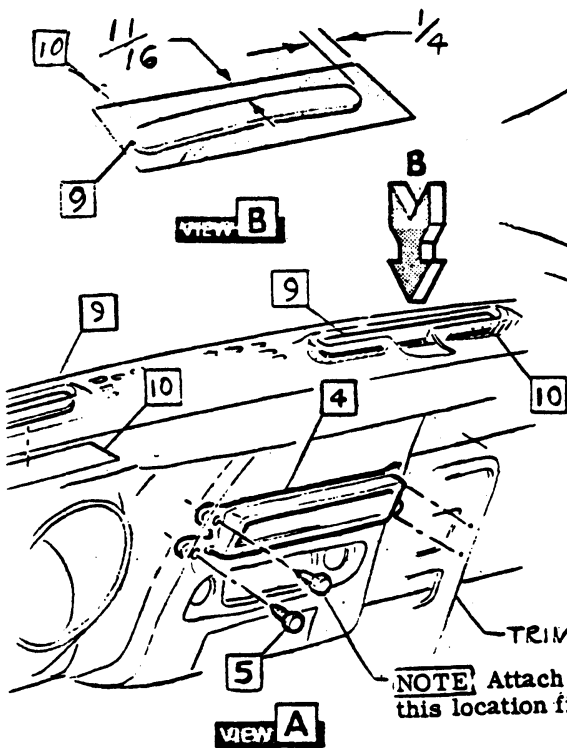
- 6 438159 PLUG
- 444588 OPT
- 444667 WITH RPO L70

- 7 9414923 CLAMP

- 8 1191141 CAP

- 9 3903478 COVER

- 10 3839835 TAPE-Adh. approx. 18 ins. 2 pcs. 9 ins. long



- ▲ 15-20 LBS IN.
- ▲ 30-40 LBS IN.
- ▲ 12-18 LBS IN.

• CHEV. BODY MOTOR DIVISION, GMC •		UFC	DATE	SYM	REVISION	RECORD	AUTH.	DR	CR
LESS HEATER EQUIPMENT-INST. PANEL HOLE COVER & HARNESS TAPING		<b>C48</b>							
M C D 12000		<b>A2</b>							
DWG 5-23-67 RE A2 L-79300 L-79301									
DATE REL. 6-2 CI L-82635 L-									



## 3918855

## 1968 CAMARO 12000 SERIES

**SHEET**

**TITLE**

A1

CONTENTS

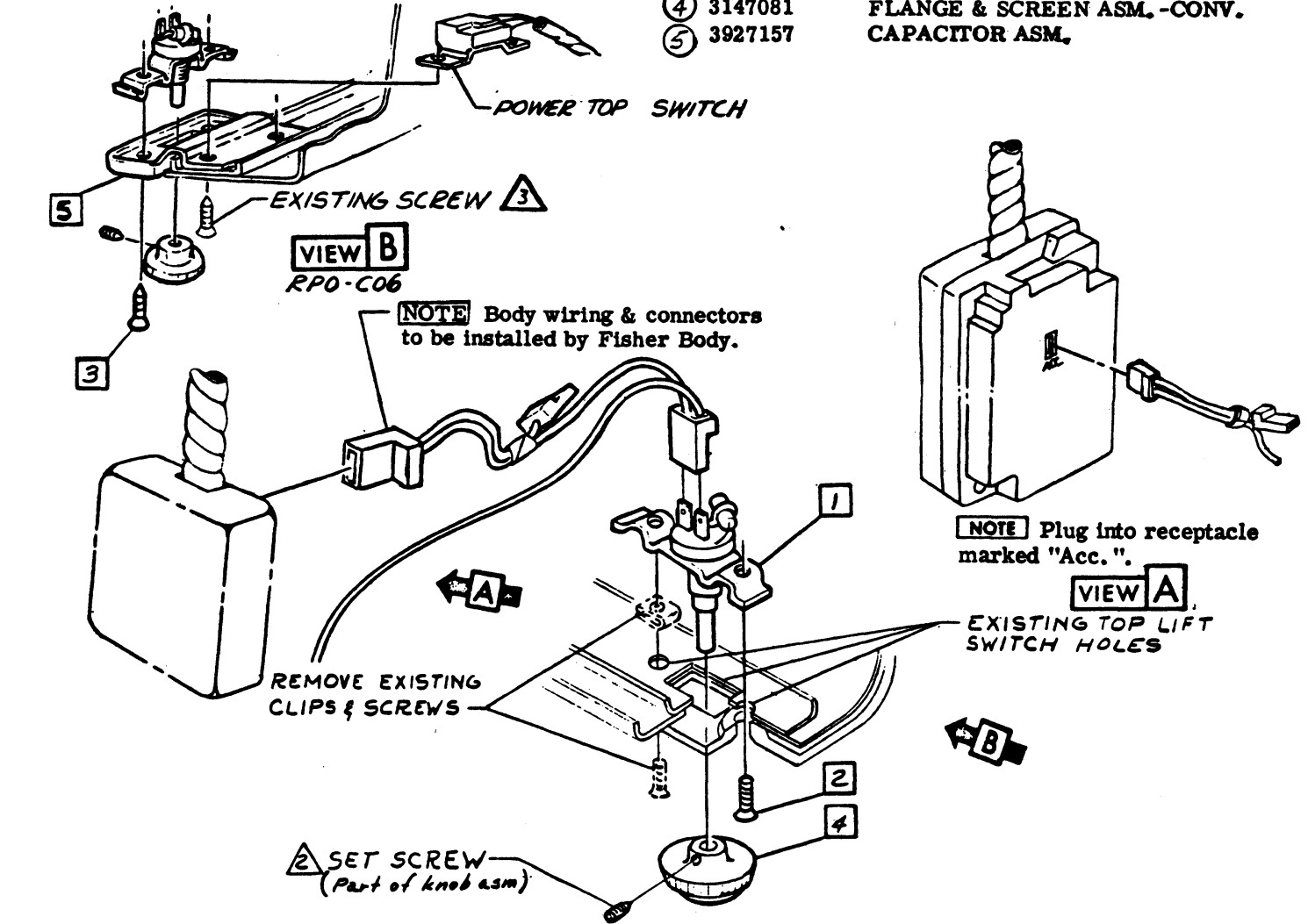
⑥ A2

SPARE TIRE STOWAGE

The following parts are furnished by Fisher Body as part of body assembly to adapt bodies for rear window defogging

- ① 3861697 SWITCH
- ① ② 9422543 SCREW
- ① ③ 9423637 SCREW
- ④ 3899716 KNOB ASM
- ⑤ 3925771 BRACKET-RPO C06

- 3014891 BLOWER ASM.
- 3014886 CONV.
- ① 3929036 DUCT-CONV.
- 1189857 SPACER-EXC. CONV.
- 3899746 GRILLE ASM.
- 3923111 GRILLE-CONV.
- 3923130 RETAINER-CONV.
- 3899736 COVER-EXC. CONV.
- ② 3929037 BRACKET-CONV.
- ③ 3929038 GASKET-CONV.
- ④ 3147081 FLANGE & SCREEN ASM. -CONV.
- ⑤ 3927157 CAPACITOR ASM.

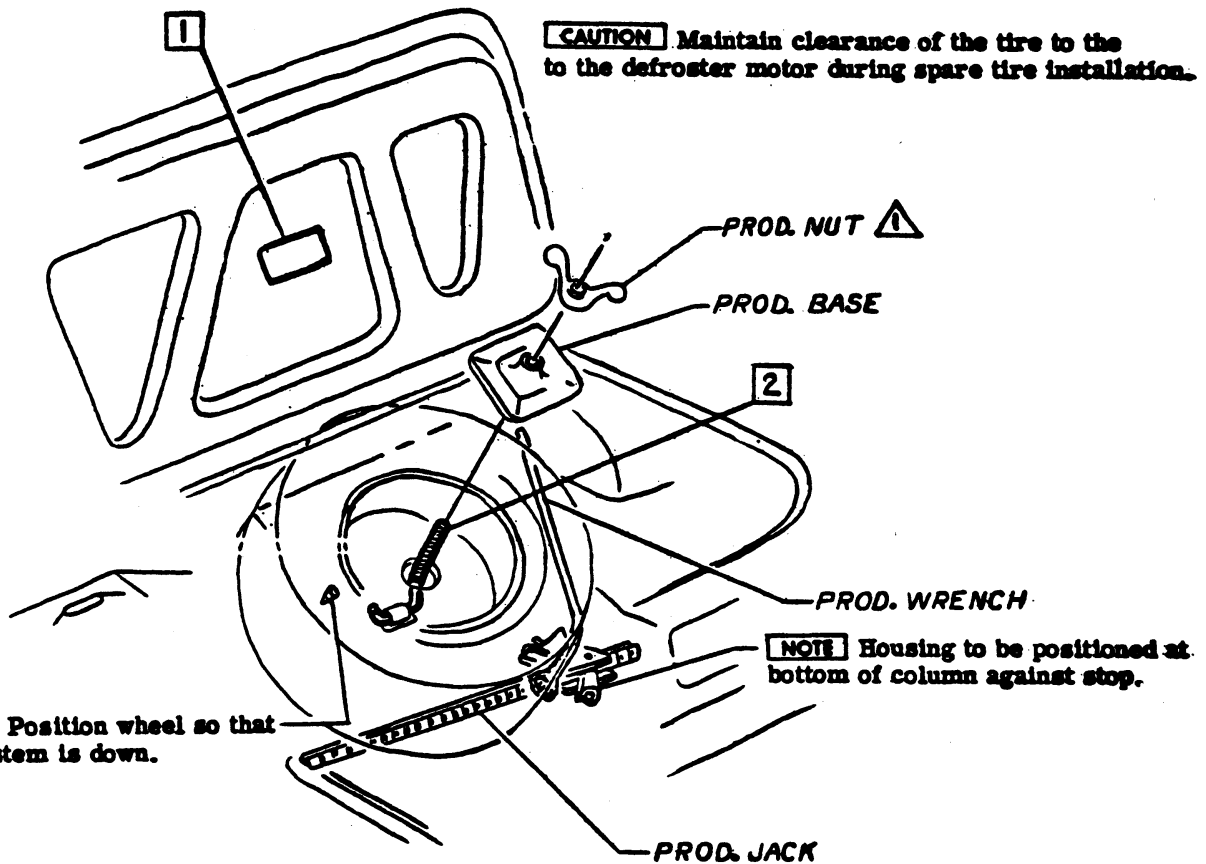


- △ 15-20 LBS. IN.
- △ 10-15 LBS. IN.
- △ 20-30 LBS. IN.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE <b>REAR WINDOW DEFOGGING -CONTENTS</b>				<b>C50</b>	11-16-67	1	3929036 WAS 3423 94 DUCT	85716	JK	
						2	3929037 BRACKET ADDED			
MOD <b>12000</b>				<b>A1</b>		3	3929038 GASKET ADDED			
						4	3147081 FLANGE & SCREEN ADDED			CI
DWG 5-10-67 RB REF A1 L-78895 L- DATE REL 5-24 CI L- L- L-				SHEET X	10-10-67	5	3927157 CAPACITOR ADDED	9112	R6	CI
					3-7-68	6	SHEET A2 ADDED	80153	DP	HB



- 1 3947628 INSTRUCTION SHEET
- 2 3823275 BOLT

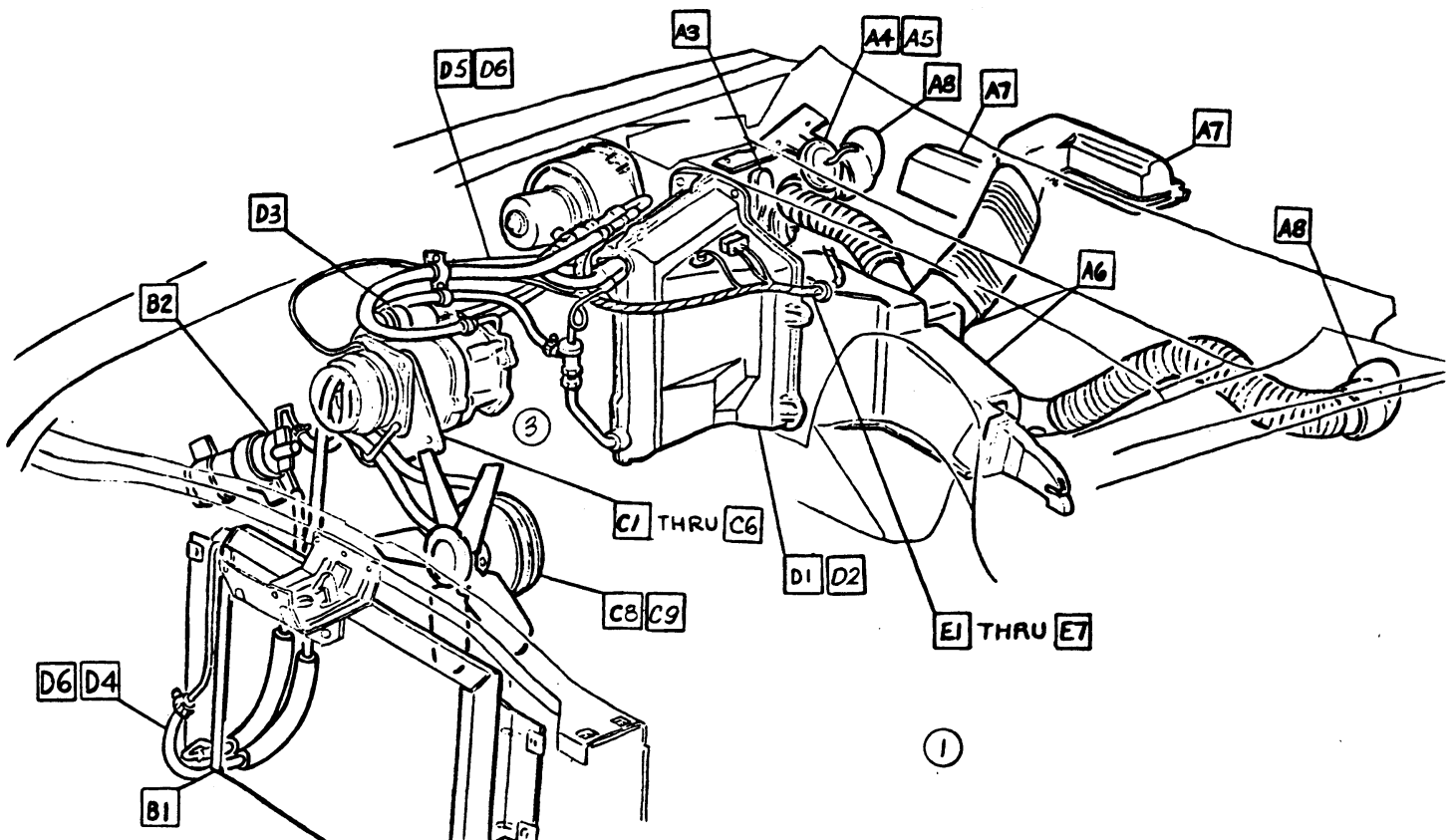


▲ 62-91 LBS IN.  
 ▲  
 ▲  
 ▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DE	CL																																								
TITLE	SPARE TIRE & JACK STOWAGE			C50	<table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																													
M	12337-437			A2																																														
D	DWG 3-5-68	SB	REF: ECR80153	L-	L-																																													
	DATE REL 3-7	HB		L-	L-																																													

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED
A3	SIDE SHROUD CONTROL KICK PANEL & COVER
A4	PLENUM VALVE
A5	PLENUM VALVE
A6	SELECTOR & DISTRIBUTOR
A7	CENTER OUTLET & INST. PNL. COMP.
A8	SIDE OUTLETS & HOSES
② B1	CONDENSER
B2	RECEIVER & DEHYDRATOR
④ B3	SEALING
C1	COMP. MOUNTING L-6 ENG.
C2	COMP. MOUNTING V-8 ENG.
C3	COMP. MOUNTING V-8 ENG.
C4	COMP. MOUNTING RPO M35
C5	COMP. MOUNTING RPO L34-L35
C6	COMP. MOUNTING RPO L34-L35
C7	VACUUM FITTINGS
C8	COMPRESSOR, FAN, BELTS & PULLEYS (L-6 ENG.)
C9	COMPRESSOR, FAN, BELTS & PULLEYS (V-8 ENG.)

SHEET	TITLE
D1	EVAPORATOR & P.O.A.S.T. VALVE
D2	EVAPORATOR & P.O.A.S.T. VALVE (RPO L35)
D3	FITTING & MUFFLER ASM.
D4	HOSE ROUTING
D5	HEATER HOSES
D6	HOSE ROUTING
E1	FRONT WIRING
E2	BATTERY, CABLES & VACUUM TANK
E3	CONTROL ASM.
E4	CONTROL CABLES & VAC HOSE ASM.
E5	VAC. CONTROL HOSES
E6	INST. PANEL WIRING
E7	INST. PANEL WIRING
E8	WIRING DIAGRAM
E9	TEST PROCEDURE
E10	GEN. SPECS. & PROCEDURES



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING-CONTENTS		<b>C60</b>	1-16-67	1	NOTE REMOVED		JT	CI
M O D 12000			7-6-67	2	SHEET "A3" REWORKED	35471		CI
DWG 5-10-67		<b>A1</b>	1-11-67	3	HOSE ROUTING REVISED	3129		CI
DATE REL 5-24	WB REF: A1 L- L- CI L- L- L-		1-20-67	4	SHEET "B3" ADDED	30673	JT	CI





GENERAL MOTORS

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIE

**NOTE** The following components are not illustrated in this R.P.O.  
See Parts List or Bill of Material for Part Numbers.

- UPC 3 FRONT SUSPENSION  
3C FRONT SPRINGS ①
- UPC 4 AXLE ASM-(REAR)-① or same as RPO L48
- UPC 6 ENGINE  
6 ENGINE-① or same as RPO M35  
6K2 WATER PUMP & DRIVE-①  
6M1 CARBURETOR-① or same as RPO L36  
6Y4 SPARK PLUG WIRE-①
- UPC 7 TRANSMISSIONS  
7A TRANSMISSION-① or applicable R.P.O.  
7B-6 OIL COOLER LINES-Same as RPO M35
- UPC 10 WHEELS & TIRES  
10B TIRES ①
- UPC 13 RADIATORS  
13A RADIATOR ASM.-Assembles same as RPO V01  
13E FAN SHROUD ①

① Assembles same as production. See Parts List or Bill of Material for part number.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR
TITLE	AIR CONDITIONING-NON-ILLUSTRATED PARTS			C60					
	MOD	12000			A2				
DWG		6-12-67	IVB	REF: A2	L-	L-			
DATE	REL. 6/16	C1	L-	L-	L-				
				192					



3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

1 Provided by Fisher Body:

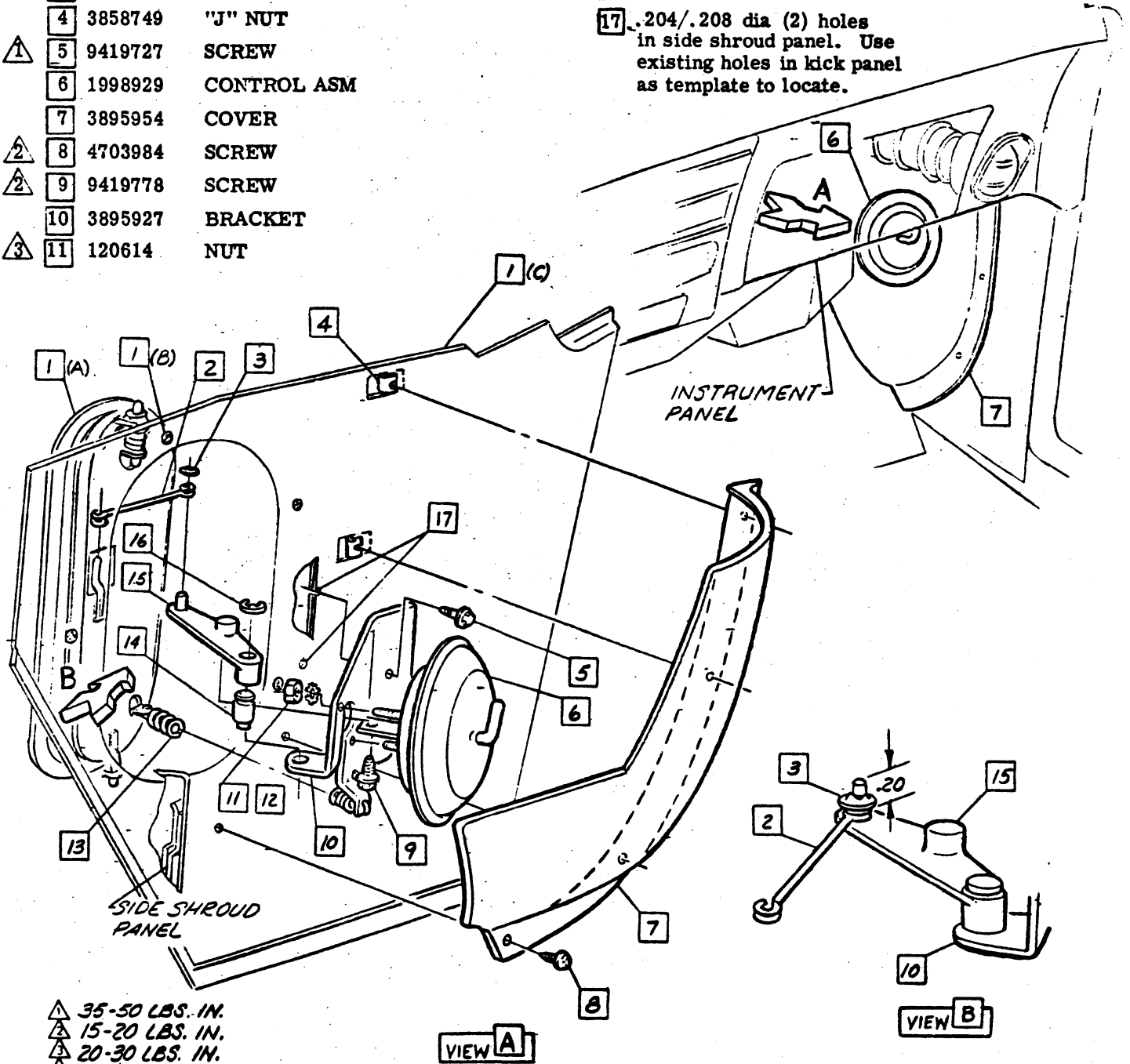
- (A) - Door Asm
- (B) - Screw (4)
- (C) - Kick Panel

- 2 3895929 LINK
- 3 381700 NUT-RETAINER
- 4 3858749 "J" NUT
- 5 9419727 SCREW
- 6 1998929 CONTROL ASM
- 7 3895954 COVER
- 8 4703984 SCREW
- 9 9419778 SCREW
- 10 3895927 BRACKET
- 11 120614 NUT

- 12 138479 L. WASHER
- 13 3895931 SPRING
- 14 3895930 PIN-STAKE SECURELY TO 10
- 15 3895928 ARM
- 16 274574 RETAINER
- 17 .204/.208 dia (2) holes in side shroud panel. Use existing holes in kick panel as template to locate.



- ▲ 35-50 LBS. IN.
- ▲ 15-20 LBS. IN.
- ▲ 20-30 LBS. IN.



VIEW A

VIEW B

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING-SIDE SHROUD CONTROL, KICK PANEL & COVER		C60						
MOOD 12000								
DWG 5-23-67 WB REF A3 L-77742 L-		A3						
DATE REL 6-2 CI L- L- L-								

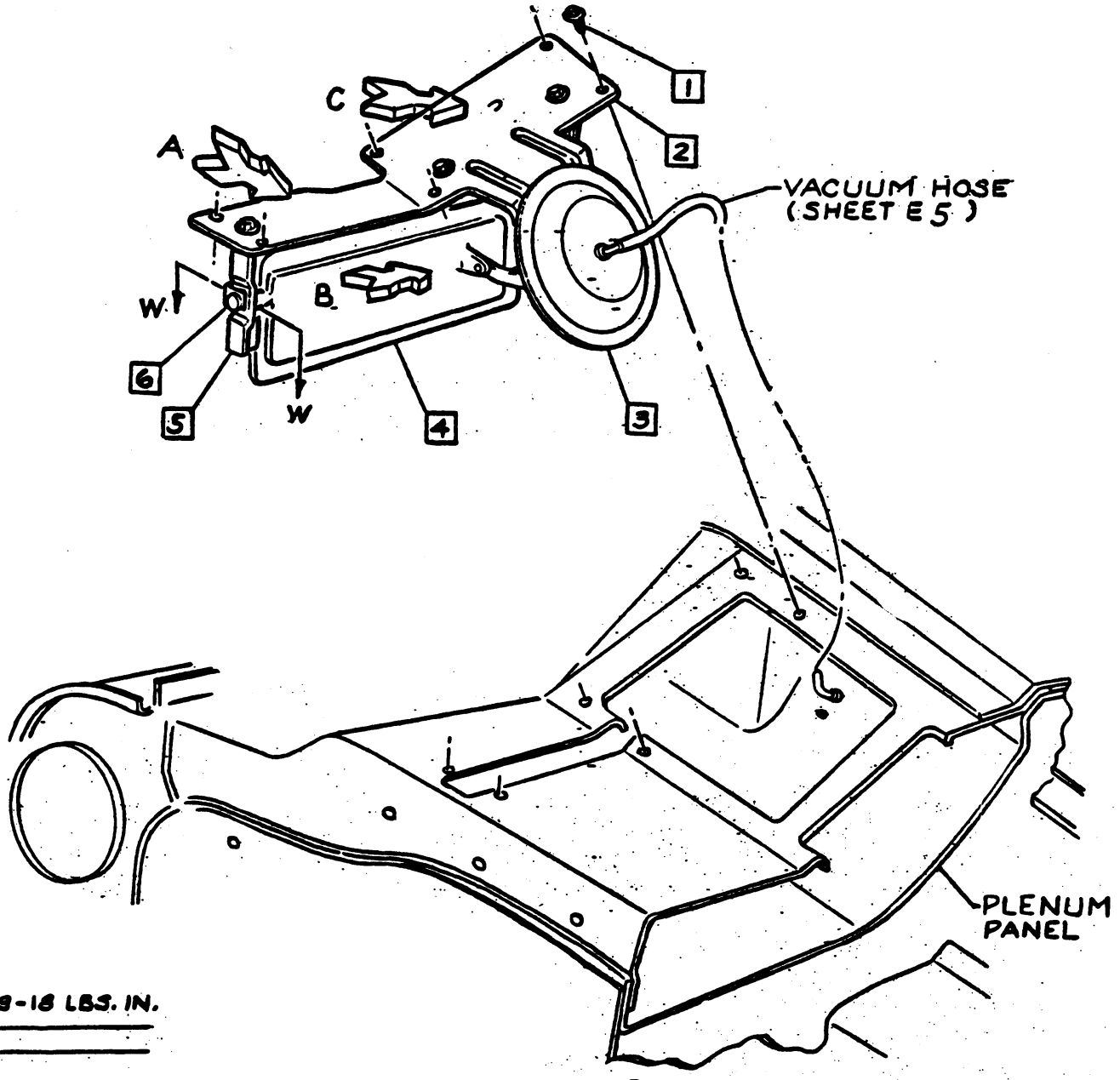


3918855

1968 CAMARO 12000 SERIES

- ▲ 1 9419303 SCREW
- 2 3891703 PLATE
- 3 1998927 CONTROL ASM-VACUUM
- 4 3891700 VALVE ASM

- 5 3891701 HOUSING-VALVE
- 6 3891707 CLIP



▲ 13-18 LBS. IN.  
 ▲  
 ▲  
 ▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE: SYM	REVISION RECORD	AUTL	DE	CK																														
TITLE AIR CONDITIONING-PLENUM VALVE				C60	<table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																		
MOD 12000																																							
DWG 5-23-67	WB	REF: A4	L-79588	L-	L-	L-																																	
DATE REC. 6-2	CI	L-	L-	L-																																			
				X SHEET																																			



3918855

ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

21 3891708 SEAL

22 9981098 CEMENT

50A

50B

50C

a. (.016 oz.) Seal to plate  
 b. (.002 oz.) Seal to housing  
 c. (.0025 oz.) Seal to housing

23 3891704 SEAL

24 138479 L. WASHER

25 120614 NUT

26 3895959 SEAL

27 3891702 LINK ASM.

28 9419699 SCREW

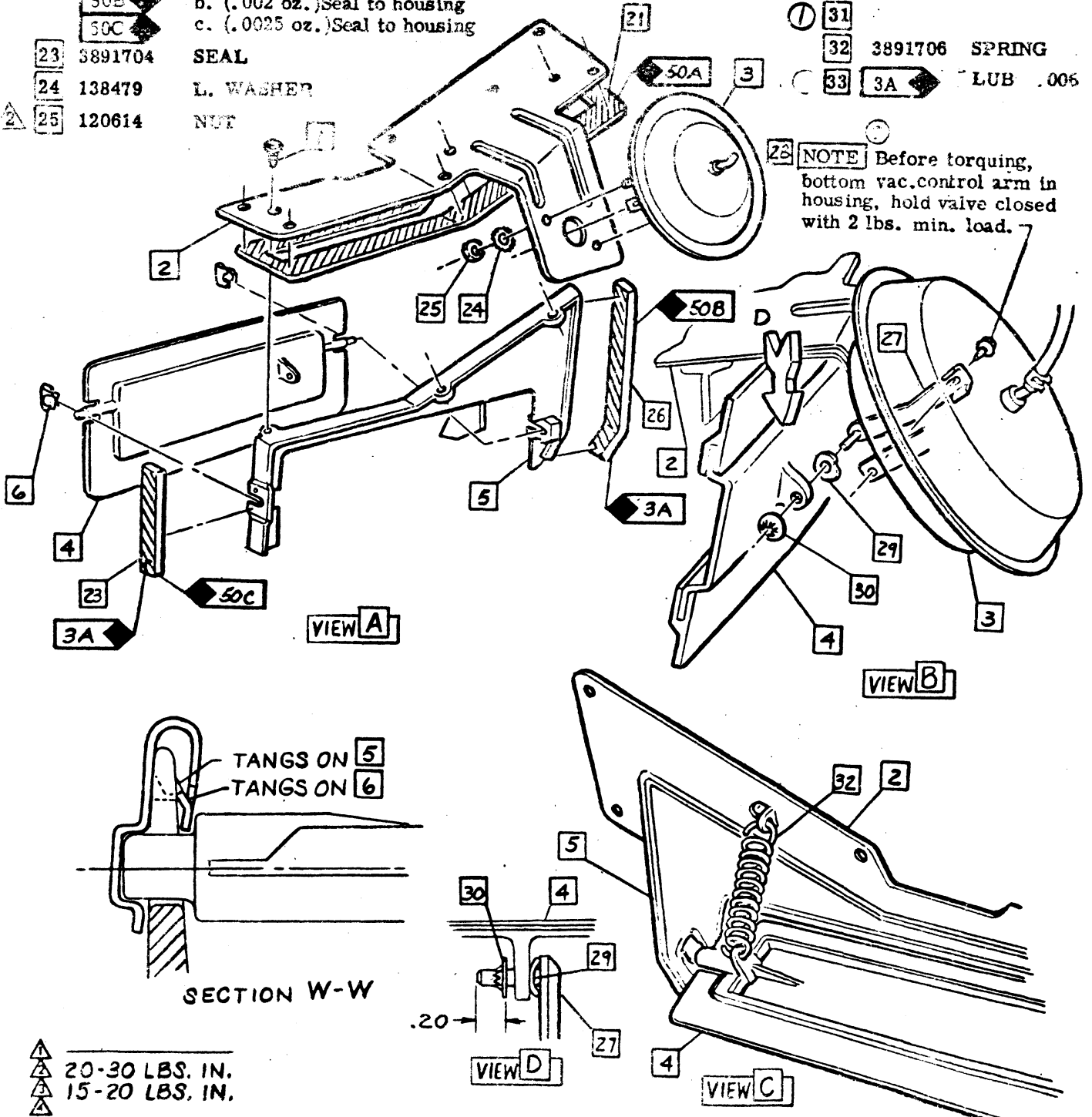
29 7278015 W. WASHER

30 381700 NUT

31

32 3891706 SPRING

33 3A LUB .005



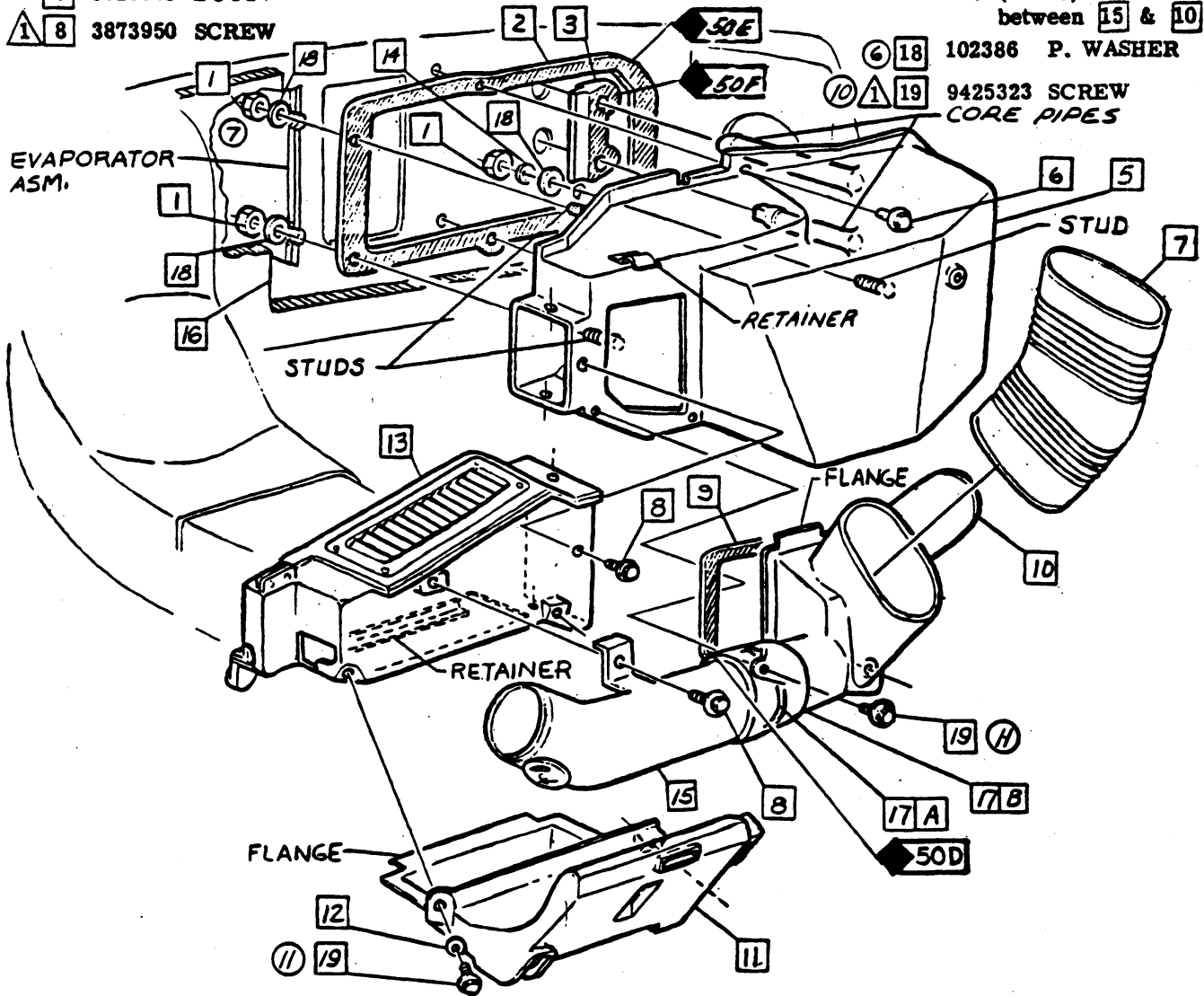
▲ 20-30 LBS. IN.  
 ▲ 15-20 LBS. IN.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SY#	BY
TITLE AIR CONDITIONING-PLENUM VALVE				C60	1	4729550	PLUMMER
MOD 12000				REF. A4			
DWG 5-23-67 W/B REF: A5 L-79500 L-				A5			
DATE REL 6-2 CI L- L- L-				SPRINT			

3918855

1968 CAMARO 12000 SERIES

- ① 1 9419912 NUT
- 2 3889483 GASKET
- 3 3889484 SEAL
- 4 50D CEMENT-ADR..005 OZ.
- 50E .04 OZ.
- 50F .002 OZ.
- 5 3929019 DUCT ASM-SEL
- ① 6 3863393 SCREW
- 7 3929063 DUCT
- ① 8 3873950 SCREW
- 9 3932215 GASKET
- 10 3929061 DUCT ASM-DIST  
Insert flange under flange on retainer
- ⑧ 11 3919551 OUTLET-DIST  
Insert flange into retainer on air & defroster dist.
- 12 3769610 P. WASHER
- 13 3919513 DIST ASM-DEF
- 14 3868762 SPL. WASHER
- 15 3929062 OUTLET ASM.
- ⑨ ⑩ 16 3919187 MAT ASM.  
DASH PANEL
- 17 3724852 TAPE  
A. (10 in.) Used as seal on 15 between sleeve & out. body  
B. (10 in.) Used as seal between 15 & 10
- ⑥ 18 102386 P. WASHER
- ⑩ ① 19 9425323 SCREW  
CORE PIPES



① 30-40 LBS. IN.  
▲  
▲  
▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING-SELECTOR & DISTRIBUTORS	MOD 12000	C 60	11-1-67	F	REDRAWN & REDESIGNED	90864	RT	1
			12-1-67	5	WAS 496069 NUT	92564	JB	
				6	ITEM 18 ADDED			
				7	DRAWING REVISED			DF
			2-27-67	8	WAS 3895919 OUTLET			WEAD
			2-6-68	9	WAS 3925405 MAT			WEAD
			3-26-68	10	ITEM 19 ADDED			90159
	11	WAS ITEM 8 (2) PLACES				DF		
DWG 5-25-67 WP 1956 A6	L- 80866 L- 79691	A 6						
DATE REL. 6-2-67		① SHEET 1						



GENERAL

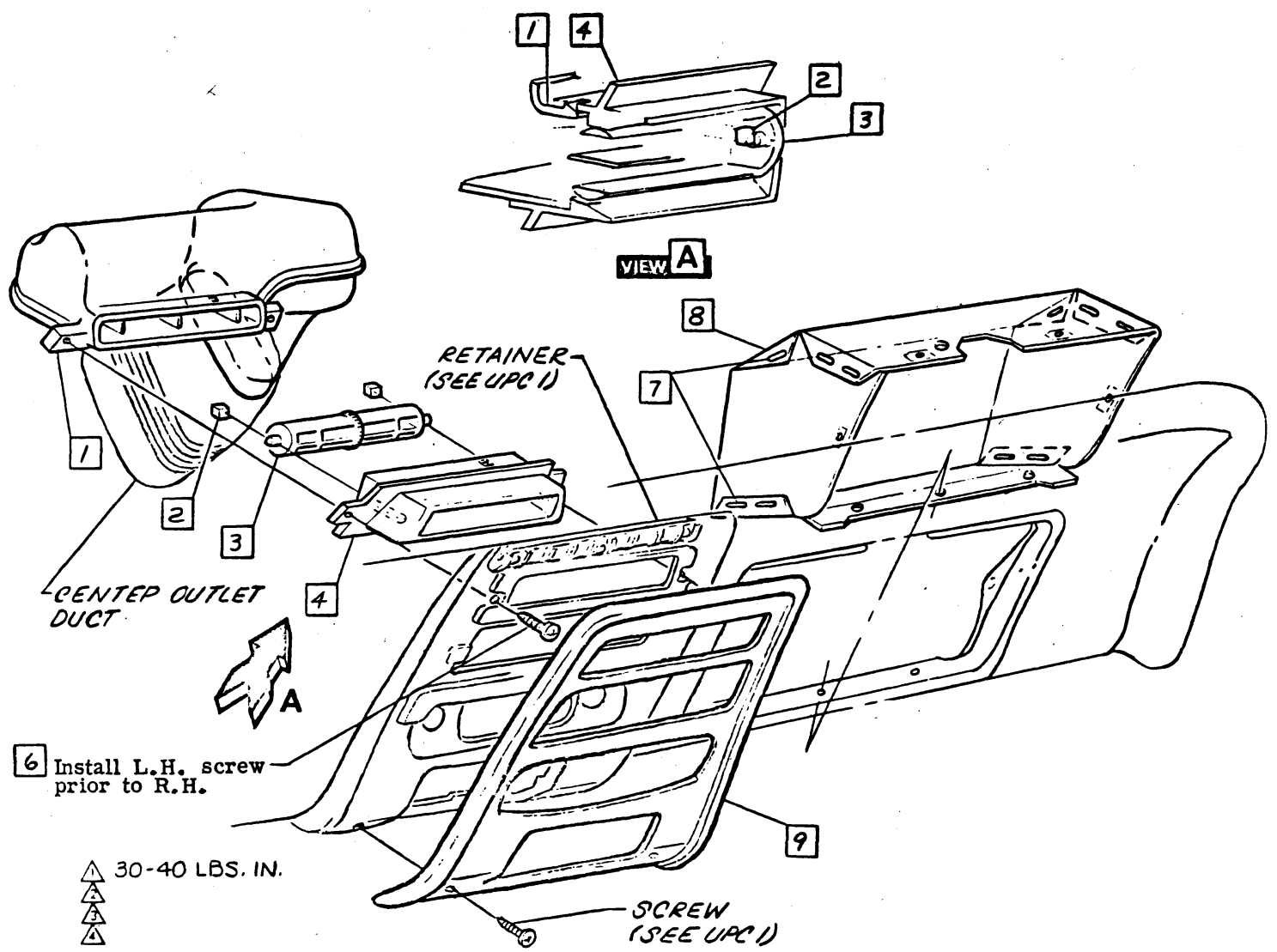
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3891760 OUTLET ASM
- 2 9776399 SPACER
- 3 3891762 VALVE
- 4 3891761 BEZEL

- 5
- 6 9424858 SCREW
- 7 9985028 STAPLE 10 REQ'D  
9423663 OPT.
- 8 3891766 COMPARTMENT ASM.
- 9 3893821 INSTR. PNL. TRIM PLATE



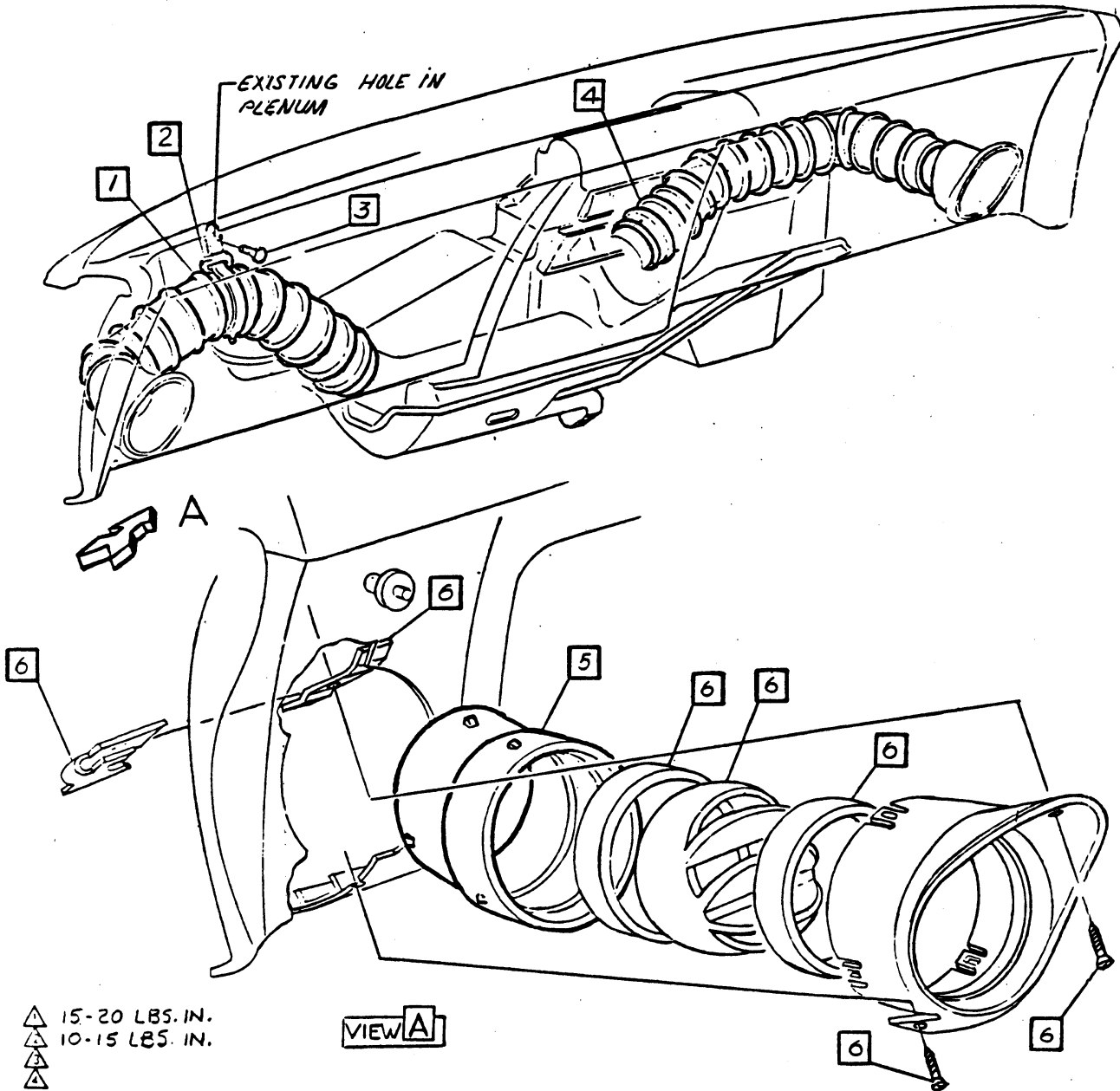
6 Install L.H. screw prior to R.H.

▲ 30-40 LBS. IN.  
▲  
▲  
▲

GENERAL MOTORS DIVISION, GMCO		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AIR CONDITIONING-CENTER OUTLET ASM. & INSTRUMENT PANEL COMPARTMENT		C60	11/11/67	1	3891764 SEAL REMOVED	80136	RT	
				2	WAS 3925719 SPACER			CI
MOD	12000	A7						
DWG	5-23-67 WB	REF	A7	L-77741	L-			
DATE	REL 6-6 CI	L-		L-	L-			

- 1** 3864640 HOSE L. H.
- 2** 3917385 STRAP
- 3** 3841230 SCREW
- 4** 3895939 HOSE R. H.
- 5** 3906099 ADAPTER
- 6** PROD. PART

(3) (2)



- ▲ 15-20 LBS. IN.
- ▲ 10-15 LBS. IN.
- ▲
- ▲

# CHECK LIST MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING-SIDE OUTLETS AND HOSES				C60	5-23-67	1	REDRAWN & REDESIGNED		JK	CI
					11-1-67	2	ITEM (7) ADDED	30824	RT	CI
					5-23-68	3	3724852 TAPE REMOVED	30153	ACA	DF
MOD 12000				A8						
DWG 5-23-67 IVB REF. AB L-32556 L-										
DATE REL. 6-6 CI L- L- L-										



GENERAL

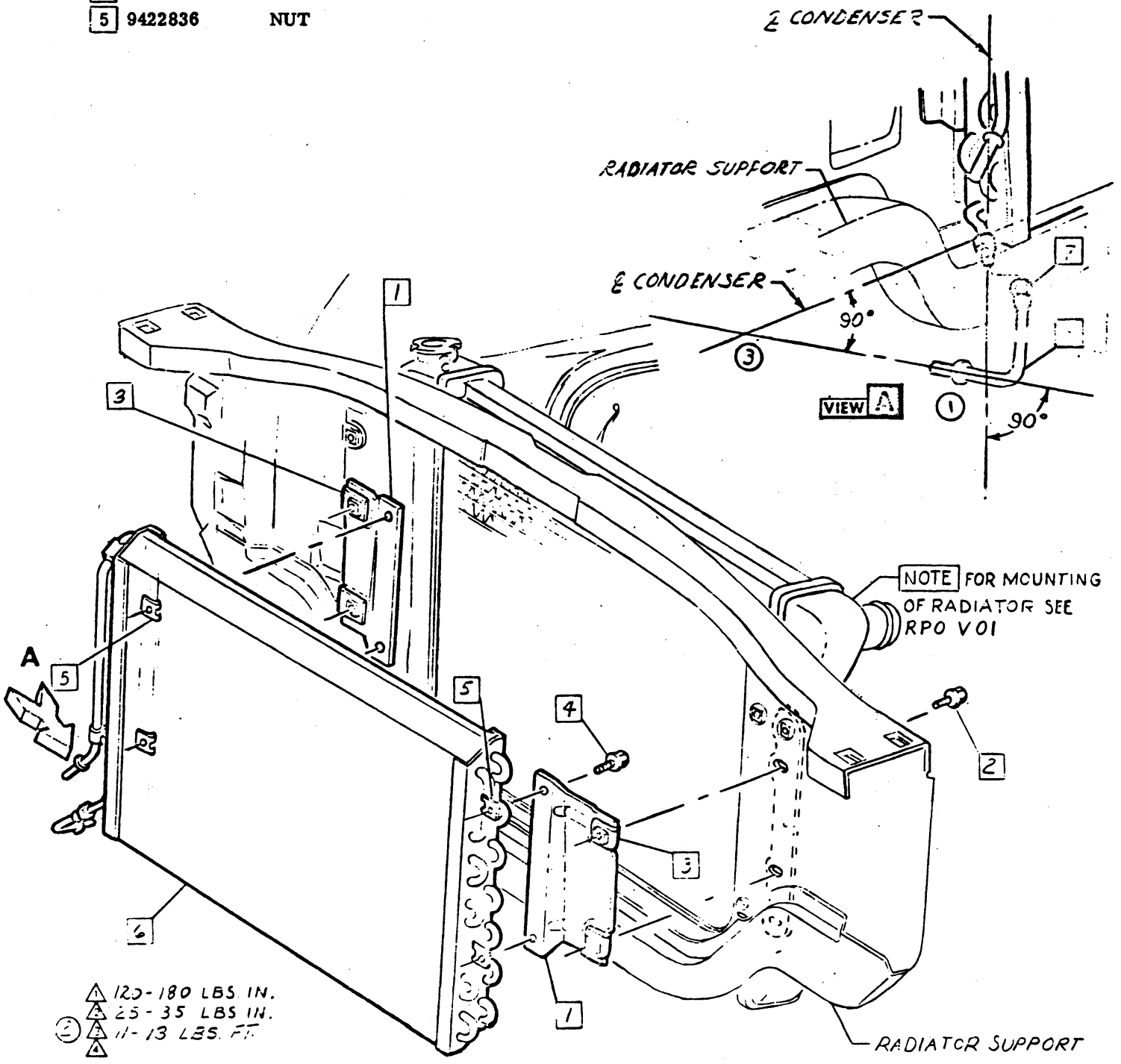
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3899747-8 BRACKET L. & R.H.
- ① 2 3846202 SCREW
- 3 3784845 NUT
- ② 4 9419303 SCREW
- 5 9422836 NUT

- 6 3925731 CONDENSER ASM.
- 7 8526398 GASKET
- ③ 8 3925732 TUBE ASM.

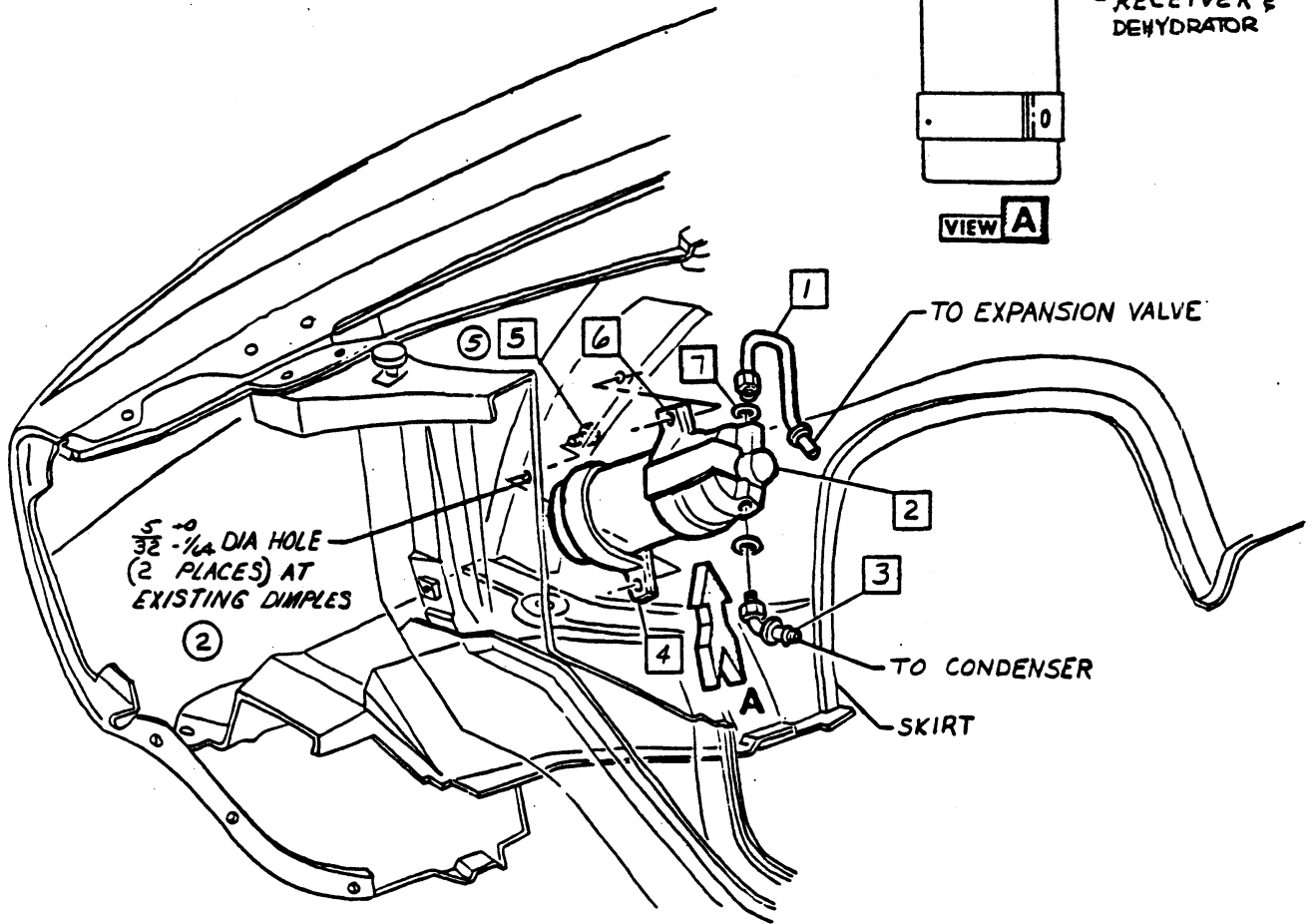
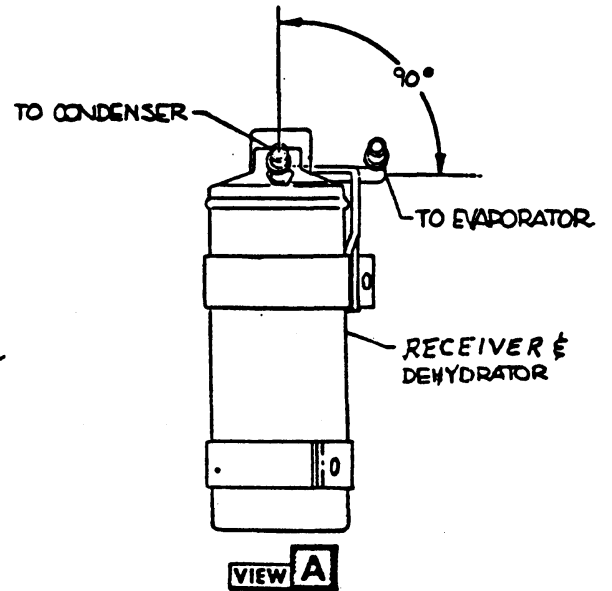


- ① 125-180 LBS. IN.
- ② 25-35 LBS. IN.
- ③ 11-13 LBS. FT.

CHEVROLET / GM DIVISION, G.M.C.		UFC	DATE	BY	REVISION	RECORD	AUTH.	DR.	CK.
TITLE CONDENSER		<b>C60</b>	1968	1	NEW A	ED			
M.C.D. 12000			1968	5	REVISION	ED			
DATE: FEB 24 1968		<b>B1</b>							



- ① 1 3925736 TUBE ASM.
- 2 3012944 RECEIVER & DEHYDRATOR ASM.
- ③ ① 3 3925735 TUBE ASM.
- 4 3925733 BRACKET - LWR.
- ④ ② 5 9420065 SCREW
- 6 3925734 BRACKET - UPR.
- 7 8526398 GASKET



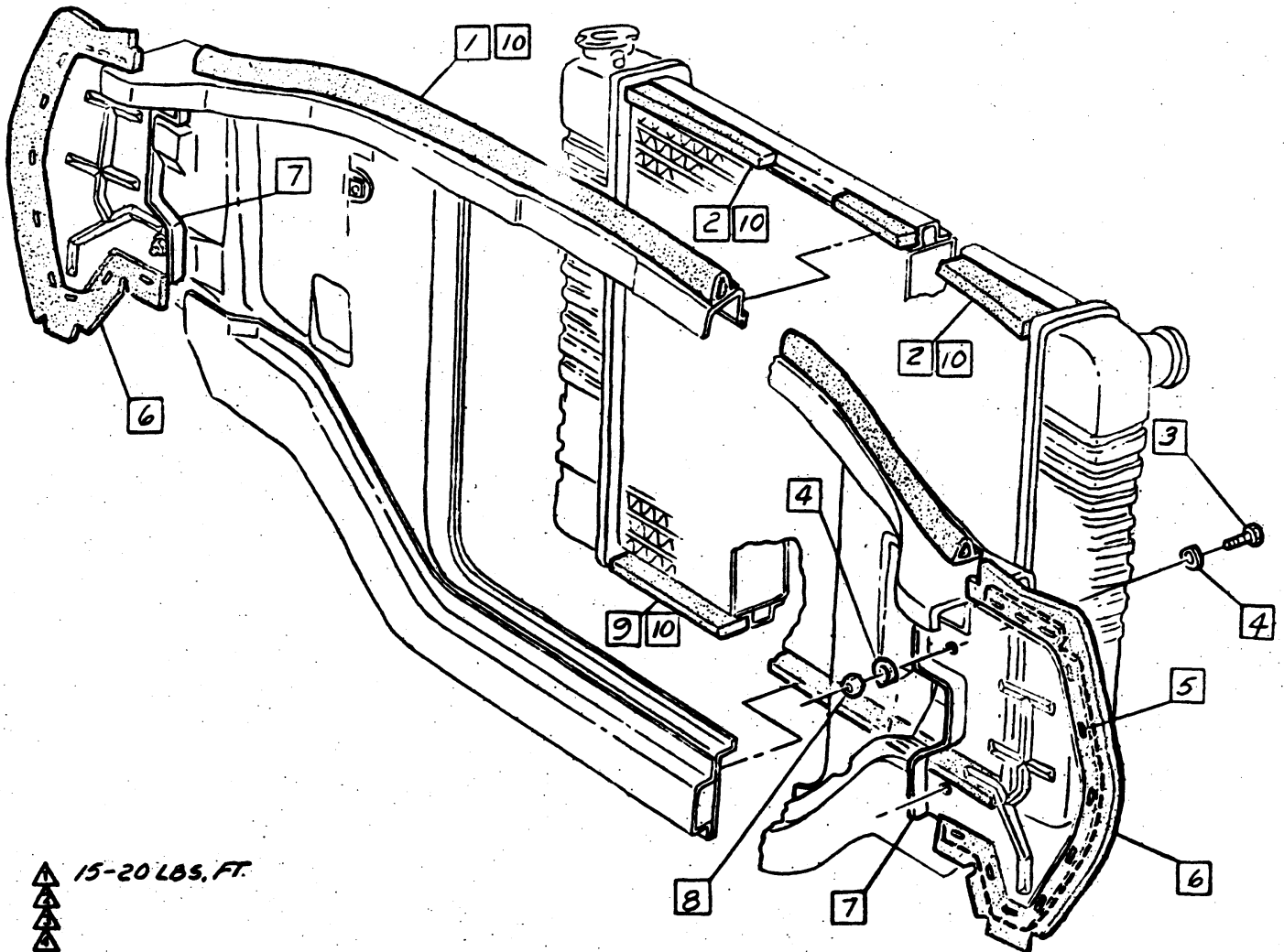
- ① ⚠ 11-13 LBS.-FT.
- ⚠ 19-27 LBS.-IN.
- ⚠
- ⚠

GENERAL MOTOR DIVISION, GM CO				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE <b>AIR CONDITIONING-RECEIVER &amp; DEHYD.</b>				<b>C60</b>	4-25-67	1	TORQUE ( ) WAS 11-13 LBS. IN.	---	BY	CL
					9-1-67	2	"HOLE" NOTE ADDED	---	LW	CL
MOD 12000				<b>B 2</b>	1-11-68	3	TORQUE WAS 19-27 LBS. IN.	92088	DF	
						4	TORQUE ADDED			
DWG 3-10-67 DATE REL 5-24				LWB C/	REF. BZ	L- 85262 L-				
					L-	L- 85626 L-				

**3918855**

**1968 CAMARO 12000 SERIES**

- 1 3937126 SEAL
- 2 3937127-8 SEAL R. & L.H.
- 3 9419051 BOLT-EXC. CONV.
- 4 3909938 SPL. WASHER-EXC. CONV.
- 5 9985029 WIRE-22 PLACES-EXC. CONV.
- 6 3937188 SEAL-EXC. CONV.
- 7 3937129-30 BAFFEL R. & L.H.-EXC. CONV.
- 8 124829 NUT-EXC. CONV.
- 9 3937131 SEAL
- 10 Remove backing for installation



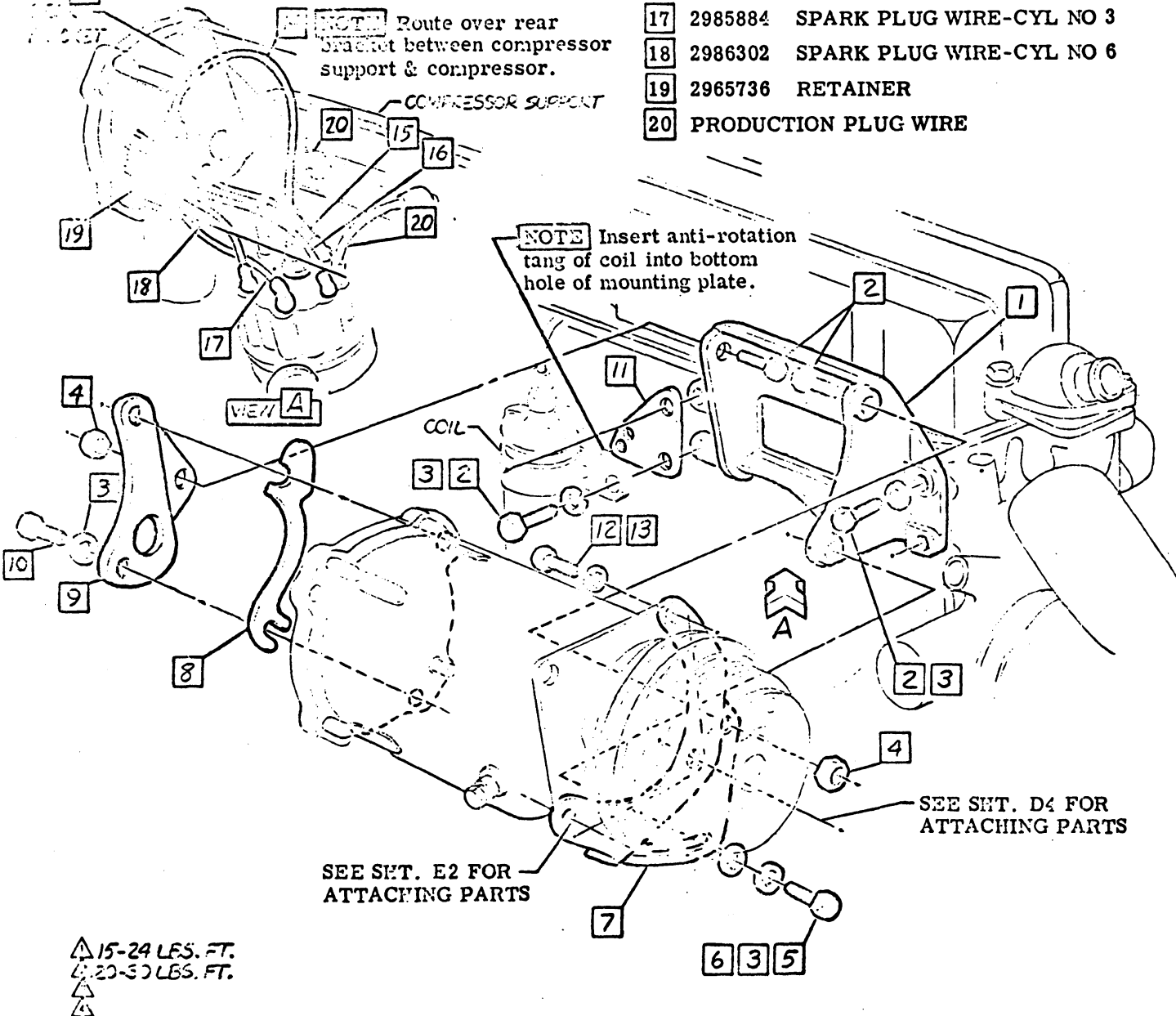
**▲ 15-20 LBS. FT.**  
▲  
▲  
▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
T	<b>AIR CONDITIONING - SEALING</b>			<b>C 60</b>						
A	<b>12000</b>			<b>B 3</b>						
D	DWG 11-3-67	WB	REF: ECR 90073L-86645L-	SHEET X						
	DATE REL. 11-7	C/	L- L- L-							



- 1 3843248 SUPPORT
- ▲ 2 180123 BOLT
- 3 103321 L. WASHER
- ▲ 4 9422277 NUT
- ▲ 5 122126 BOLT
- 6 120394 P. WASHER
- 7 3843249 BRACKET-FRONT
- 8 3850581 SHIM-Use as required

- 9 3843250 BRACKET-REAR
- ▲ 10 180122 BOLT
- 11 3843253 PLATE
- ▲ 12 444684 BOLT
- 13 137119 L. WASHER
- 14 2985954 HIGH TENSION WIRE
- 15 2986300 SPARK PLUG WIRE-CYL NO 4
- 16 2986301 SPARK PLUG WIRE-CYL NO 5
- 17 2985884 SPARK PLUG WIRE-CYL NO 3
- 18 2986302 SPARK PLUG WIRE-CYL NO 6
- 19 2965736 RETAINER
- 20 PRODUCTION PLUG WIRE



AIR CONDITIONING-COMPRESSOR MOUNTING		<b>C60</b>					
12000 L-6 ENGINE		<b>C1</b>					
1965-27-67 GM	C3	L-70303	L-				
1968 REL. 6-6 CI	L-	L-	L-				

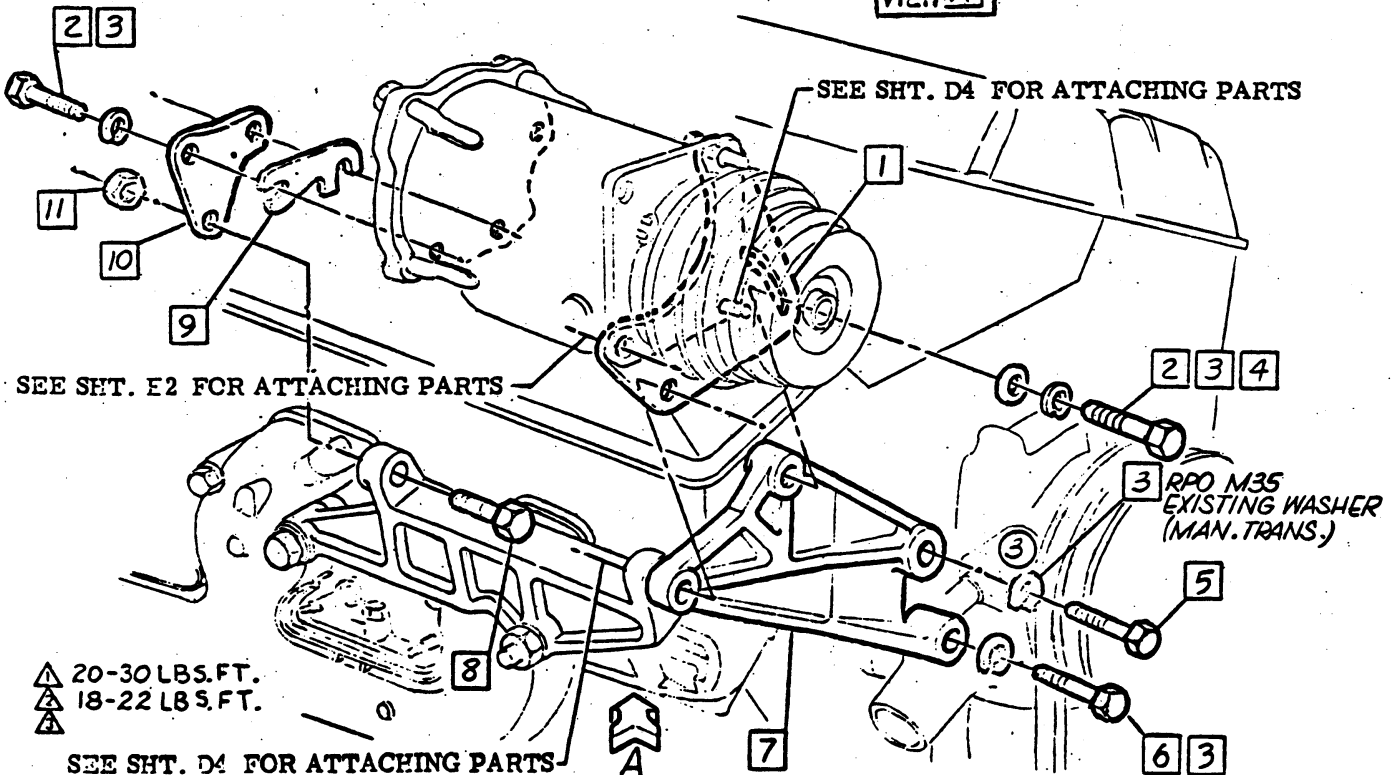
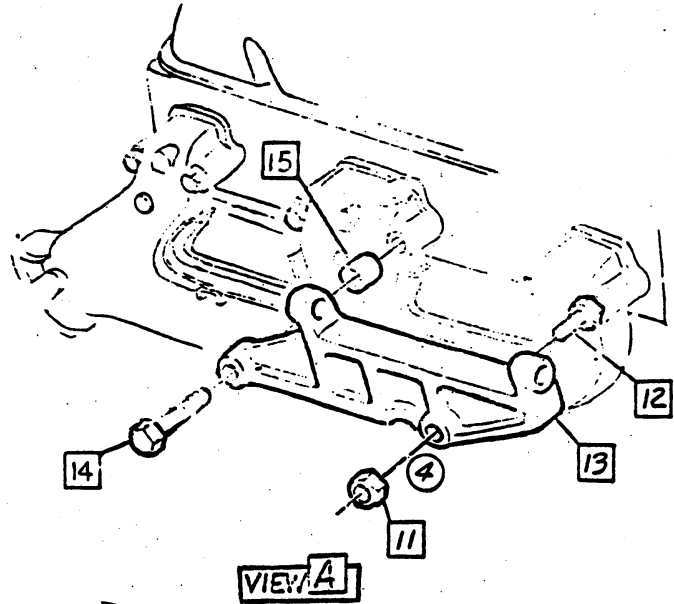


3918855

1968 CAMARO 12000 SERIES

- 1 3841698 BRACKET-FRONT
- ① 2 180122 BOLT
- 3 103321 L. WASHER
- 4 3765135 SPL. WASHER
- ① ① 5 187070 BOLT
- ① 6 3779940 BOLT
- 7 3841697 SUPPORT-FRONT
- 8 180124 BOLT
- 9 3852876 SHIM-Use as reqd
- 10 3841699 BRACKET-REAR
- ② ① 11 9422297 NUT
- ⑤ ② 12 3932448 STUD
- 13 3878222 SUPPORT-REAR

- ② 14 3841724 BOLT
- 15 3841722 SPACER



AIR CONDITIONING-COMPRESSOR MOUNTING		C60		DATE 11-9-67		1 WAS 119043 BOLT		DATE 11-9-67	
12000 V-8 ENGINE		C2				2 WAS 120377 NUT			
DWG. 5-24-67 GW REF. C4						3 M35 USAGE REVISED			
DATE REL. 5-6 C1						4 WASHER WAS REMOVED			
						5 WAS 3923200 STUD		MGB1 C1	



PREPARED BY

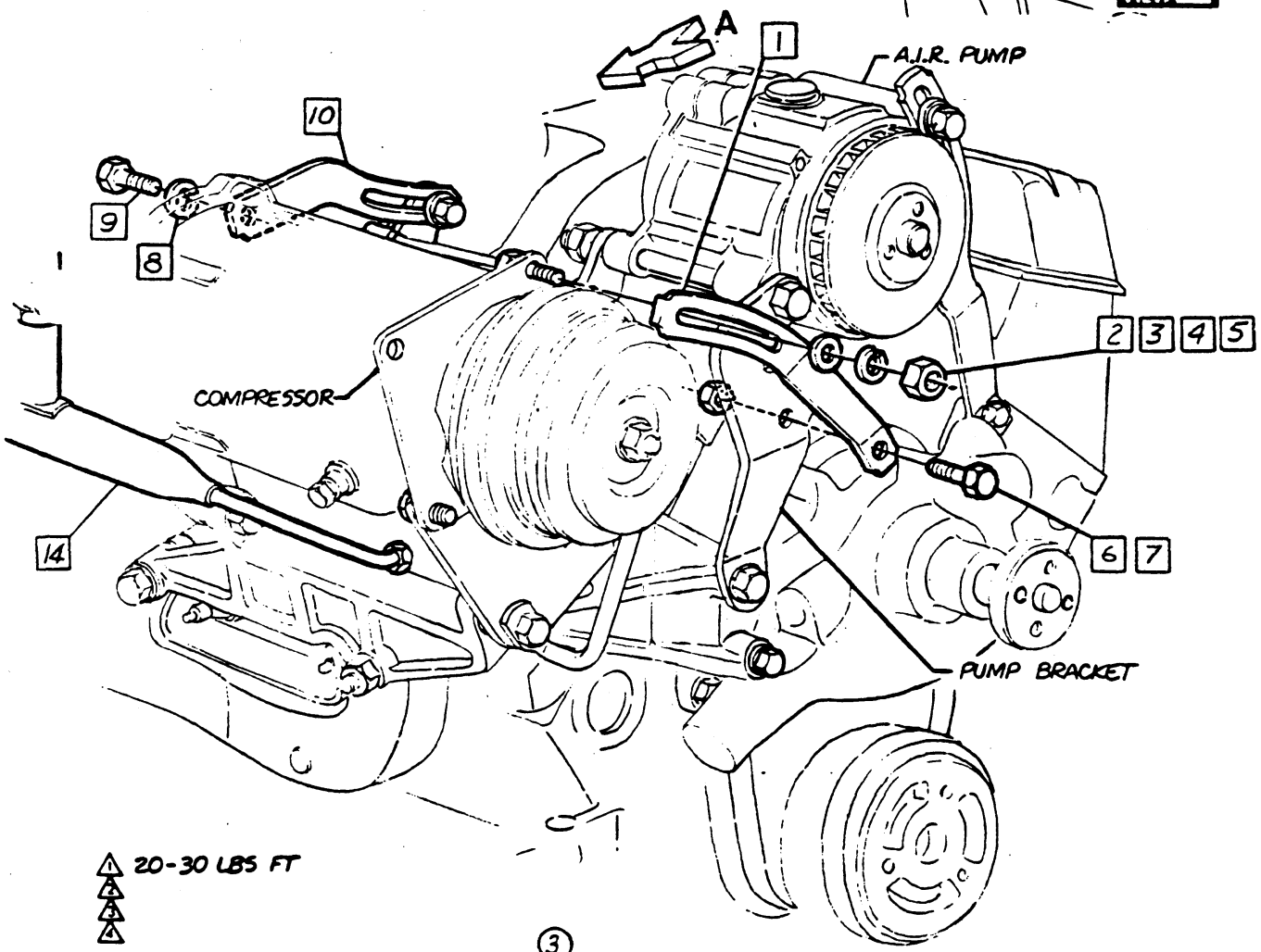
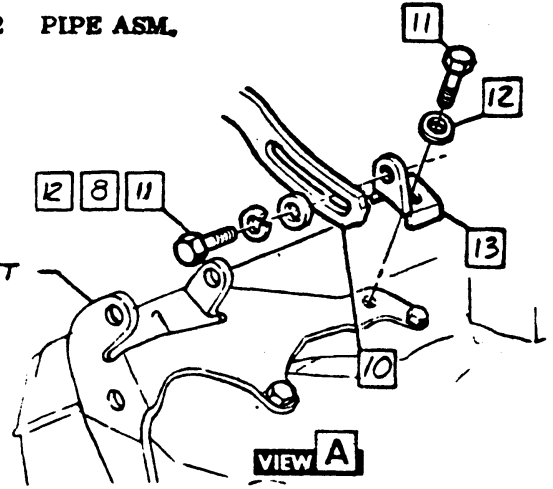
# ASSEMBLY INSTRUCTIONS

3918855

## 1968 CAMARO 12000 SERIES

- 1 3917694 BRACE - FRONT
- 2 120368 NUT
- 3 187119 L. WASHER
- 4 3792420 P. WASHER
- 5 3860404 BOLT
- 6 9418918 BOLT
- ① 7 9422275 NUT
- 8 103321 L. WASHER
- △ 9 179840 BOLT
- 10 3854059 BRACE - REAR
- △ 11 122104 BOLT

- 12 3765135 P. WASHER
- + 13 3896983 BRACKET
- ② 14 3903382 PIPE ASM.



△ 20-30 LBS FT  
 △  
 △  
 △

③

CHEVROLET MOTOR DIVISION, GM		UPC	DATE	SYM	REVISION RECORD	AUTH.	CHK	
AIR CONDITIONER-COMPRESSOR MOUNTING		C60	8-21-67	1	WAS 2488229 NUT	27820	MM	
			10-17-67	2	ITEM 14 ADDED	30738	MM	
				3	MAN TRANS. ADDED			CI
12000 V-8 ENGINE (MAN. TRANS.)		C3						
DWG PREL. 3-30 6W REF. PREL. C1 L-83608 L-		SHEET X						
DATE REL. 5-24 C7 L- L- L-								



F E I V H L E

# ASSEMBLY INSTRUCTIONS

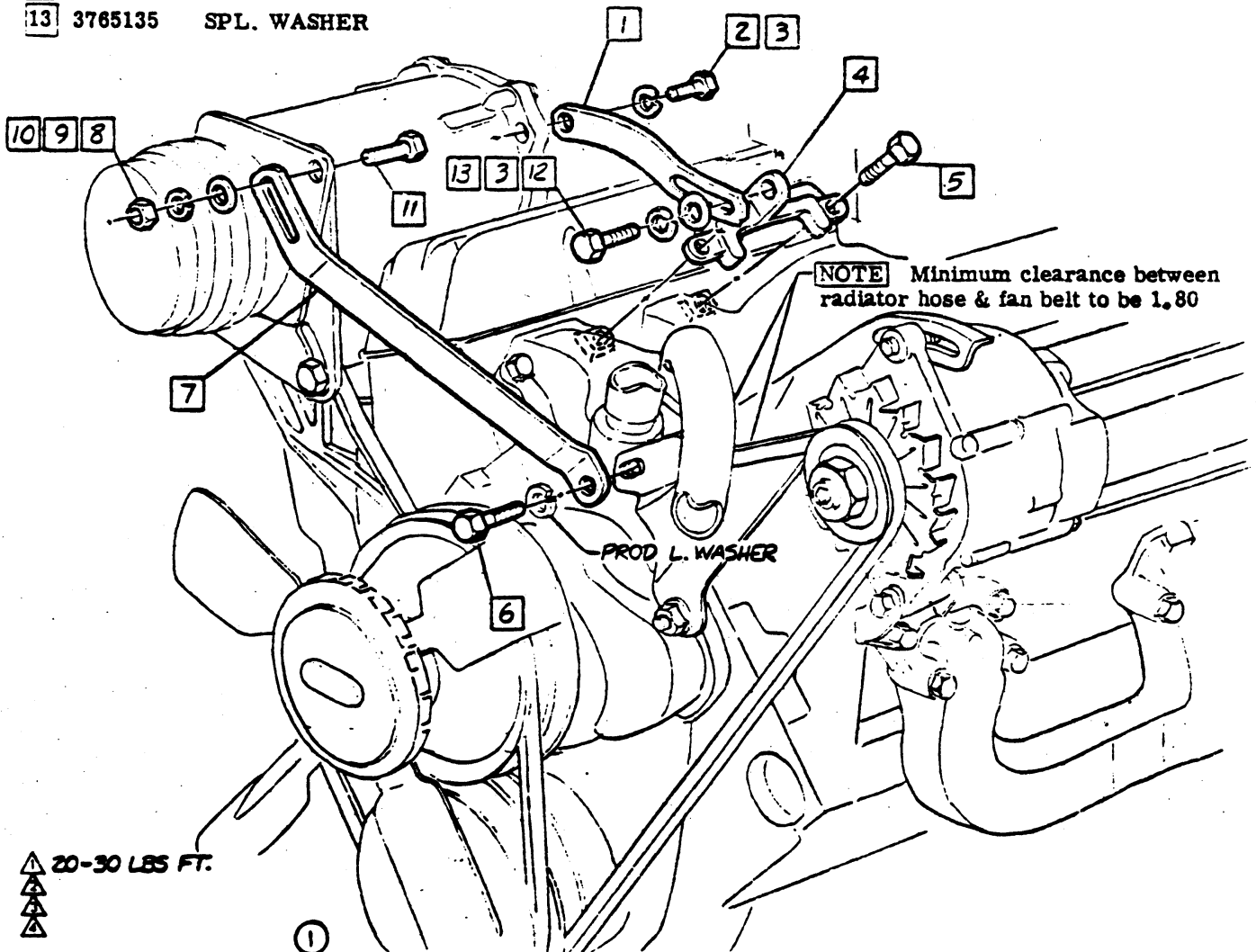
3918855

1968 CAMARO 12000 SERIES

- 1 3854059 BRACE-REAR
- ⚠ 2 179840 BOLT
- 3 103321 L. WASHER
- 4 3854060 SUPPORT-REAR
- ⚠ 5 180126 BOLT
- ⚠ 6 180122 BOLT
- 7 3881805 BRACE-FRONT
- ⚠ 8 120368 NUT
- 9 187119 L. WASHER
- 10 3792420 P. WASHER
- 11 3860404 BOLT
- ⚠ 12 180120 BOLT
- 13 3765135 SPL. WASHER

### MANDATORY ASSEMBLY SEQUENCE FOR DETERMINING PROPER SHIM REQUIREMENTS

1. Assemble front mounting bracket to compressor & torque bolts.
2. Assemble rear mounting brackets to compressor & start bolts.
3. Position front & rear brackets relative to supports on engine.
4. Add shims between rear bracket & compressor as required.
5. Torque (Rear bracket to compressor)bolts.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION	REC'D	AUTH.	DR	CK
TITLE AIR CONDITIONING - COMPRESSOR MOUNTING WITH RPO M35				C60	10-17-67	1	NAS	RPO	MSS		
MOD 12000 V-8 ENGINE					C4						
DWG 6-5-1967	EW	REF C 5	L-74788	L-79991							
DATE PEL 6-7	CI	L-	L-	L-							
				X SHEET							



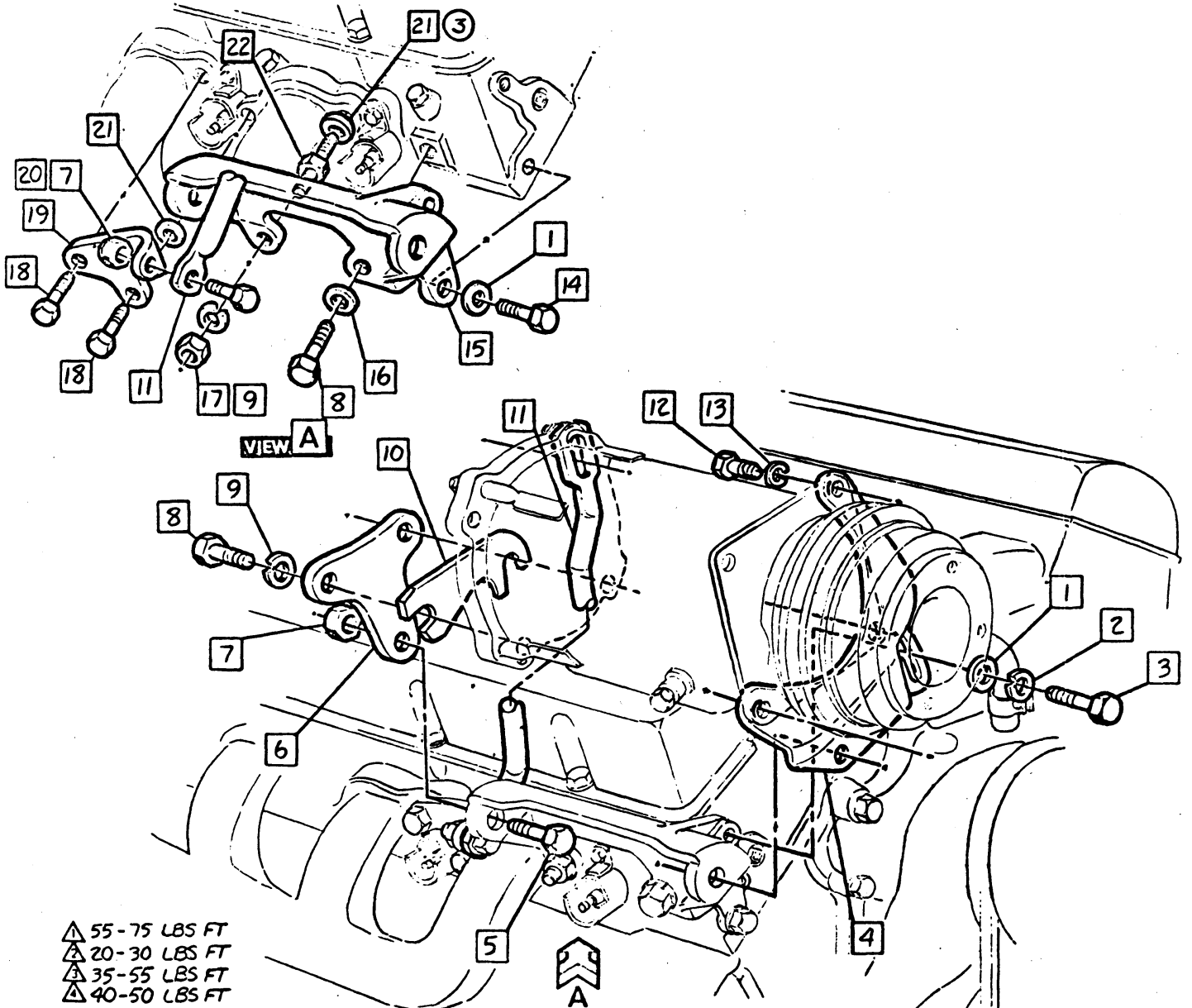
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

1	3693853	P. WASHER	9	103321	L. WASHER	2	17	120377	NUT		
2	103328	L. WASHER	10	3852876	SHIM-Use as req'd	4	18	3921953	BOLT		
1	3	427560	BOLT	11	3921950	BRACE-Rr. Lwr.	19	3921952	SUPPORT-Rr Lwr.		
4	3872785	BRACKET	2	12	444684	BOLT	20	9418967	BOLT		
5	180124	BOLT	13	187119	L. WASHER	21	3754153	P. WASHER			
6	3878268	BRACKET-Rear	3	14	9419073	BOLT	1	4	22	3928906	STUD
2	7	9422297	NUT	15	3878269	SUPPORT	2				
2	8	180122	BOLT	16	3765135	P. WASHER					



- ▲ 55-75 LBS FT
- ▲ 20-30 LBS FT
- ▲ 35-55 LBS FT
- ▲ 40-50 LBS FT

CHEVROLET MOTOR DIVISION, C...

UPC

DATE SYM

REVISION RECORD

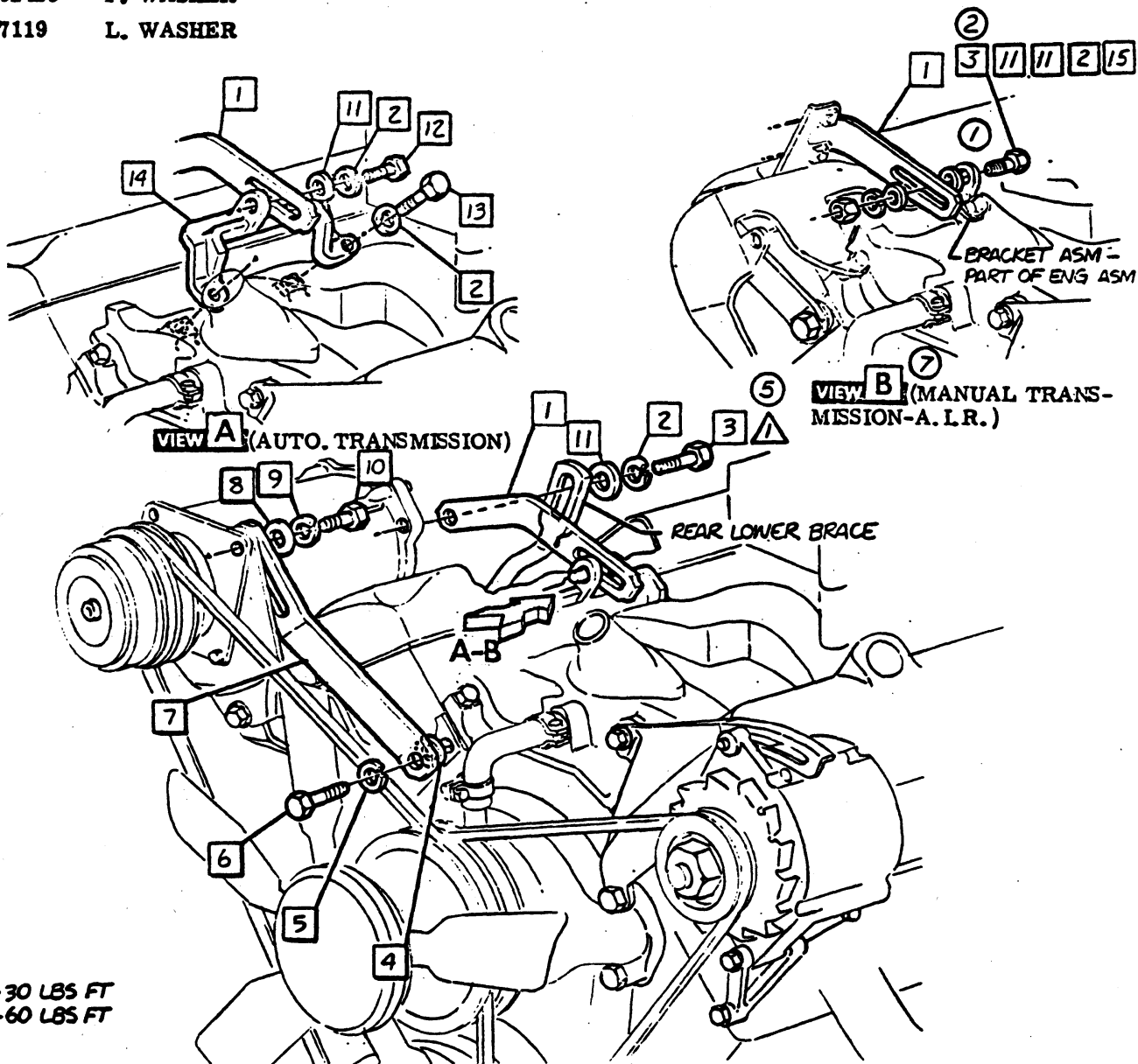
AUTH. DR. CK.

<b>AIR CONDITIONING-COMPRESSOR MOUNTING WITH RPO L34-35</b>		<b>C 60</b>	1/23/67	1	WAS 3928906 STUD		JR
					2	3772281 WASHER REMOVED	
			1/27/67	3	WASHER DRAWING ADDED	92321	MM/CI
<b>12000 V-8 ENGINE</b>		<b>C5</b>					
1-6 1-23 1-24	GW 1-21	REF. Prel. C3 1-	L-84038 1-	L- 1-			

3918855

1968 CAMARO 12000 SERIES

- |     |         |               |          |         |                      |
|-----|---------|---------------|----------|---------|----------------------|
| 1   | 3872720 | BRACE - REAR  | ⚠ 10     | 186634  | BOLT                 |
| 2   | 103321  | L. WASHER     | 11       | 3765135 | P. WASHER            |
| ④ 3 | 9418994 | BOLT          | ⚠ 12     | 9418967 | BOLT                 |
| 4   | 3710593 | SPL. WASHER   | ⚠ 13     | 9419054 | BOLT                 |
| 5   | 103328  | L. WASHER     | 14       | 3872726 | SUPPORT - REAR BRACE |
| 2 6 | 9419074 | BOLT          | ⑥ ③ ① 15 | 9418931 | NUT                  |
| 7   | 3906682 | BRACE - FRONT |          |         |                      |
| 8   | 3792420 | P. WASHER     |          |         |                      |
| 9   | 187119  | L. WASHER     |          |         |                      |



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK		
TITLE AIR CONDITIONING-COMPRESSOR MOUNTING WITH RPO L34-35	MOD 12000 V-8 ENGINE	C 60	5-25-67	1	WASHER DWG REMOVED	87658	MM			
				2	SYM. 3 WAS SYM. 12					
				3	ITEM 15 & TORQUE ADDED					
				4	TORQUE SYMBOL REMOVED					
				5	TORQUE SYMBOL ADDED				CI	
				6	TORQUE SYM. (1) ADDED	7-21-67			MM	CI
				7	VIEW "B" REVISED	8-1-67		87658	MM	CI
DWG PREL. 4-6	GW	REF. Prel. C 4	L- 83856	L- 84038						
DATE PREL. 5-24	CI	L-	L-	L-						

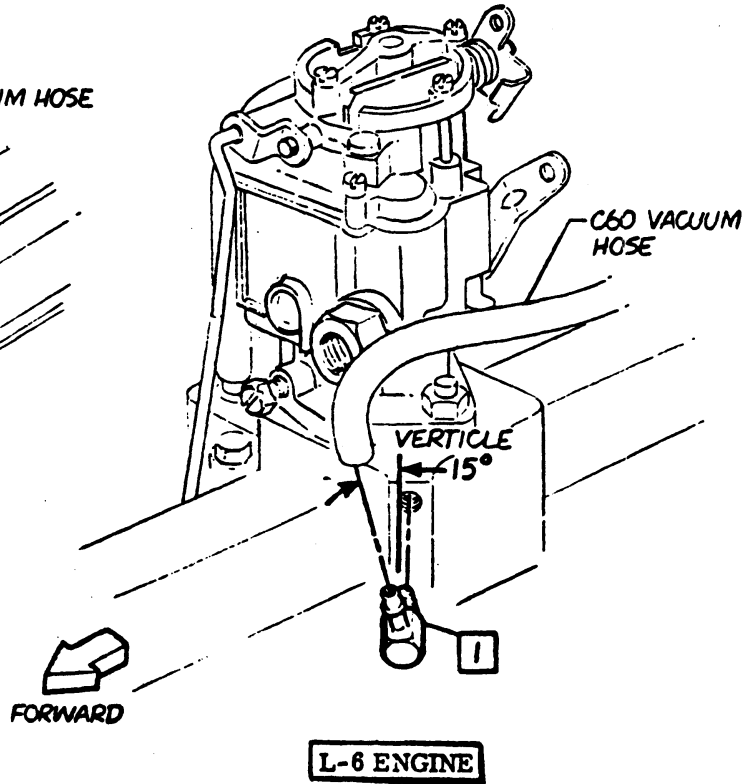
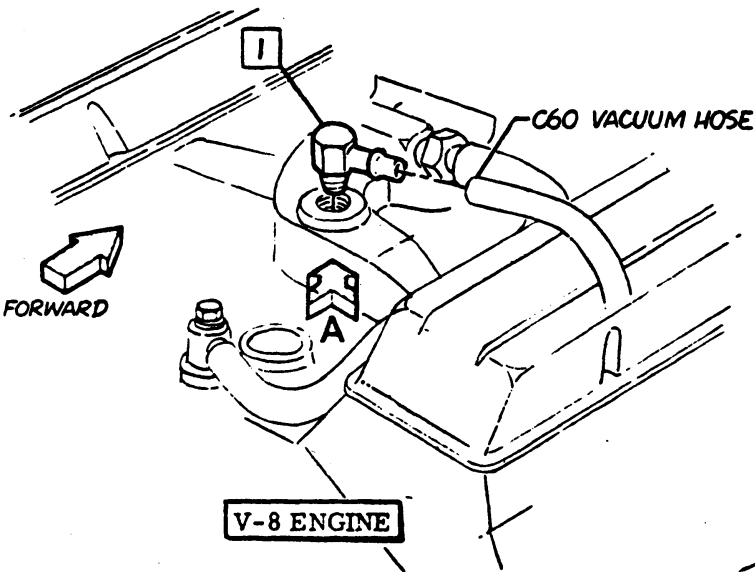
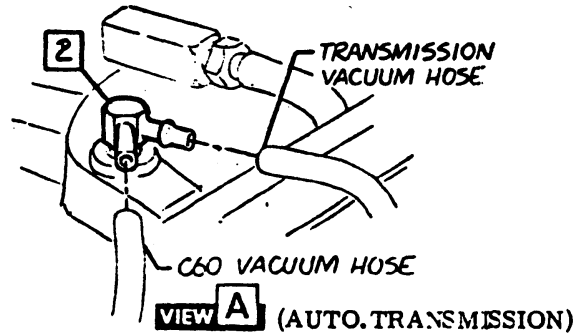




3918855

1968 CAMARO 12000 SERIES

- ▲ 1 3891523 FITTING ASM.
- ▲ 2 3891524 TEE ASM.



\* PLUS TORQUE REQUIRED TO ALIGN FITTING

▲ 100 \* LBS IN  
 ▲  
 ▲  
 ▲

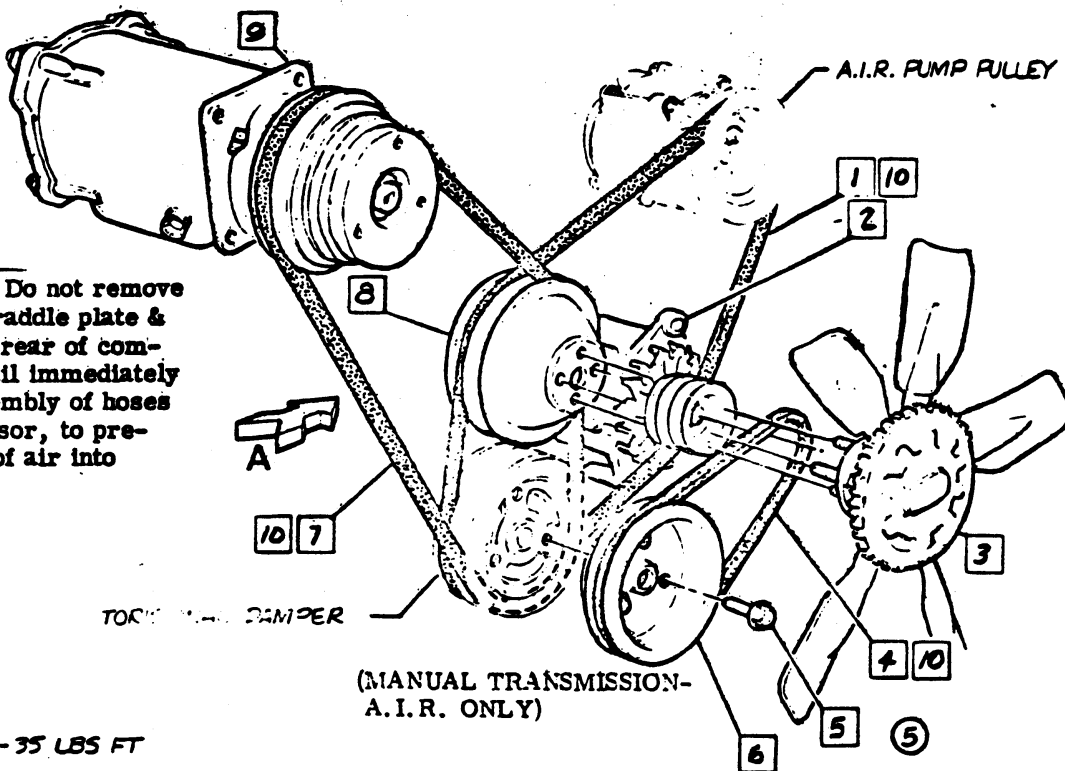
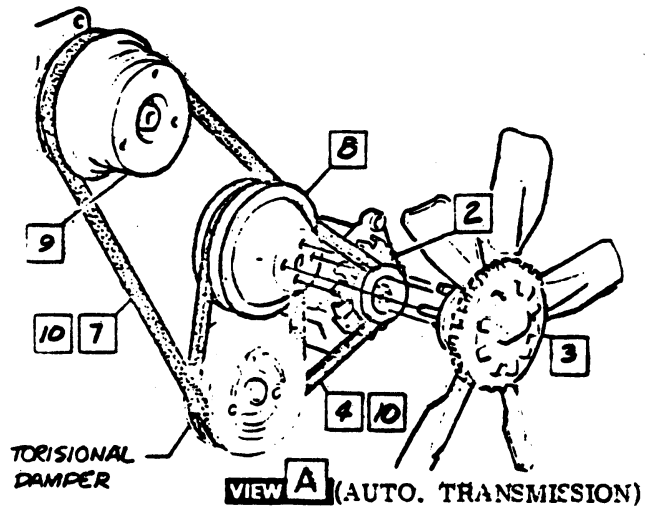
• CHEVROLET MOTOR DIVISION, GMC •					UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
TITLE AIR CONDITIONING-VACUUM FITTINGS					C60						
NO 12000					C7						
DWG 5-31-67	RS	REF: C2	L-89325	L-							
DATE REL. 6-2	C1	L-	L-	L-							
					SHEET						



3918855

1968 CAMARO 12000 SERIES

- 1 PROD. BELT-A.I.R. PUMP-1st TRACK
- ① 2 1100817 GEN. ASM.  
1100796 RPO M35 & M40
- 3 ASSEMBLES SAME AS RPO K02
- 4 3850803 BELT-GEN. -3rd TRACK  
3850801 RPO M35 & M40 - 1st TRACK
- ▲ 5 3784349 SCREW ④
- ② 6 3876872 PULLEY CRANKSHAFT
- ③
- 7 3847709 BELT-COMPRESSOR - 2nd TRACK
- 8 3890419 PULLEY - WATER PUMP
- 9 6550133 COMPRESSOR ASM.
- 10 BELT STRAND TENSION - See UPC 6



**CAUTION** Do not remove shipping straddle plate & plugs from rear of compressor until immediately before assembly of hoses to compressor, to prevent entry of air into system.

▲ 25-35 LBS FT  
▲  
▲  
▲

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
AIR CONDITIONING-COMPRESSOR, FAN, BELTS & PULLEYS		C60	6-21-67	1	1100817 WAS 1100750 GEN	86797	58	
12000 L-6 ENGINE					C8			
DWG PREL. 3-30-67 GW		X SHEET			3			
DATE REV. 5-24-67					4	RPO L22 REMOVED		
REF: Prel. C2 L-84509 L-				5	PROD SCREW REF. RMVD			C1
L- L- L-								



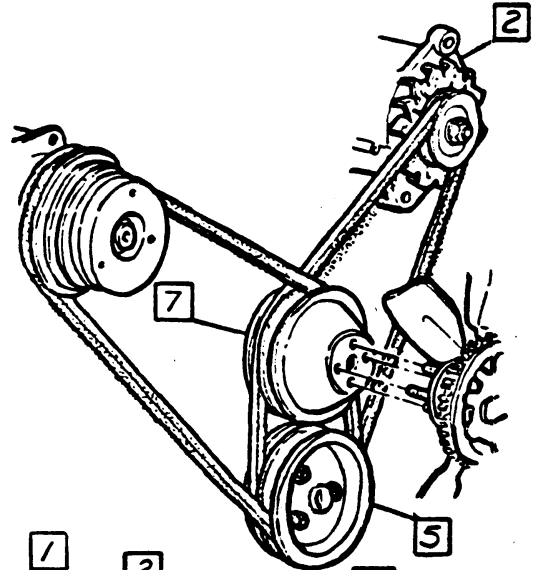
CHEVROLET

# ASSEMBLY INSTRUCTIONS

## 3918855

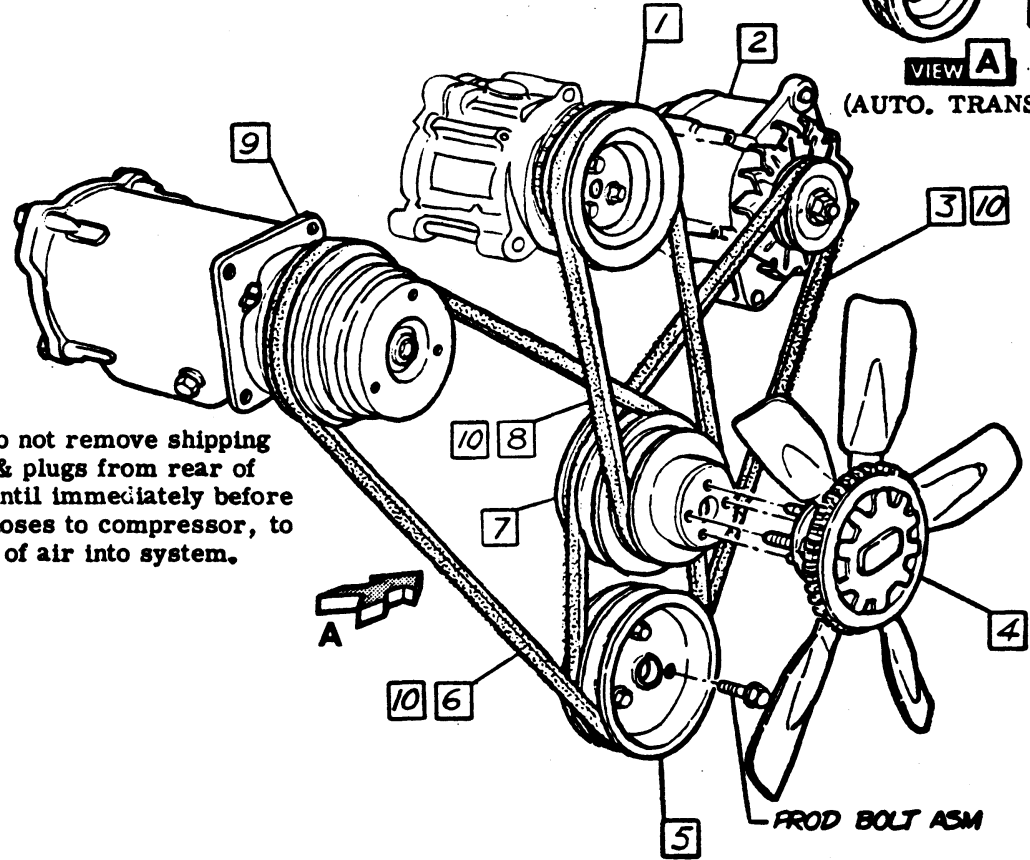
## 1968 CAMARO 12000 SERIES

- 1 3917238 PULLEY-A.L.R. PUMP
- 2 1100796 GENERATOR ASM.
- 3 3861952 BELT-FAN & GEN. "396" ENG.  
3861946 "327", "350" ENG.
- 4 FAN, CLUTCH ASM, ATTACHING PARTS & INSTALLATION SAME AS RPO K02
- 5 3911013 PULLEY-CRANKSHAFT "307", "327" ENG.  
3877414 "396" ENG.
- 6 3847705 BELT-COMPRESSOR "307", "327" ENG.  
3906681 "396" ENG.
- 7 3908920 PULLEY ASM-WATER PUMP & FAN  
3876846 RPO M35
- 8 3845642 BELT-A.L.R. PUMP
- 9 6550133 COMPRESSOR
- 10 BELT STRAND TENSION - See UPC 6



VIEW A

(AUTO. TRANSMISSION)



**CAUTION** Do not remove shipping straddle plate & plugs from rear of compressor until immediately before assembly of hoses to compressor, to prevent entry of air into system.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE AIR CONDITIONER-COMPRESSOR, FAN, BELTS & PULLEYS		C60	10-17-67	4	REDRAWN & REDESIGNED	90336	AW	CI
				5	3861946 WAS PROD.	92126	MM	CI
MOD 12000 V-8 ENGINE		C9						
DWG PREL. 4-6 6W REF PREL. C5 L-83608 L-83856								
DATE REL. 5-24 CI								
		SHEET X						



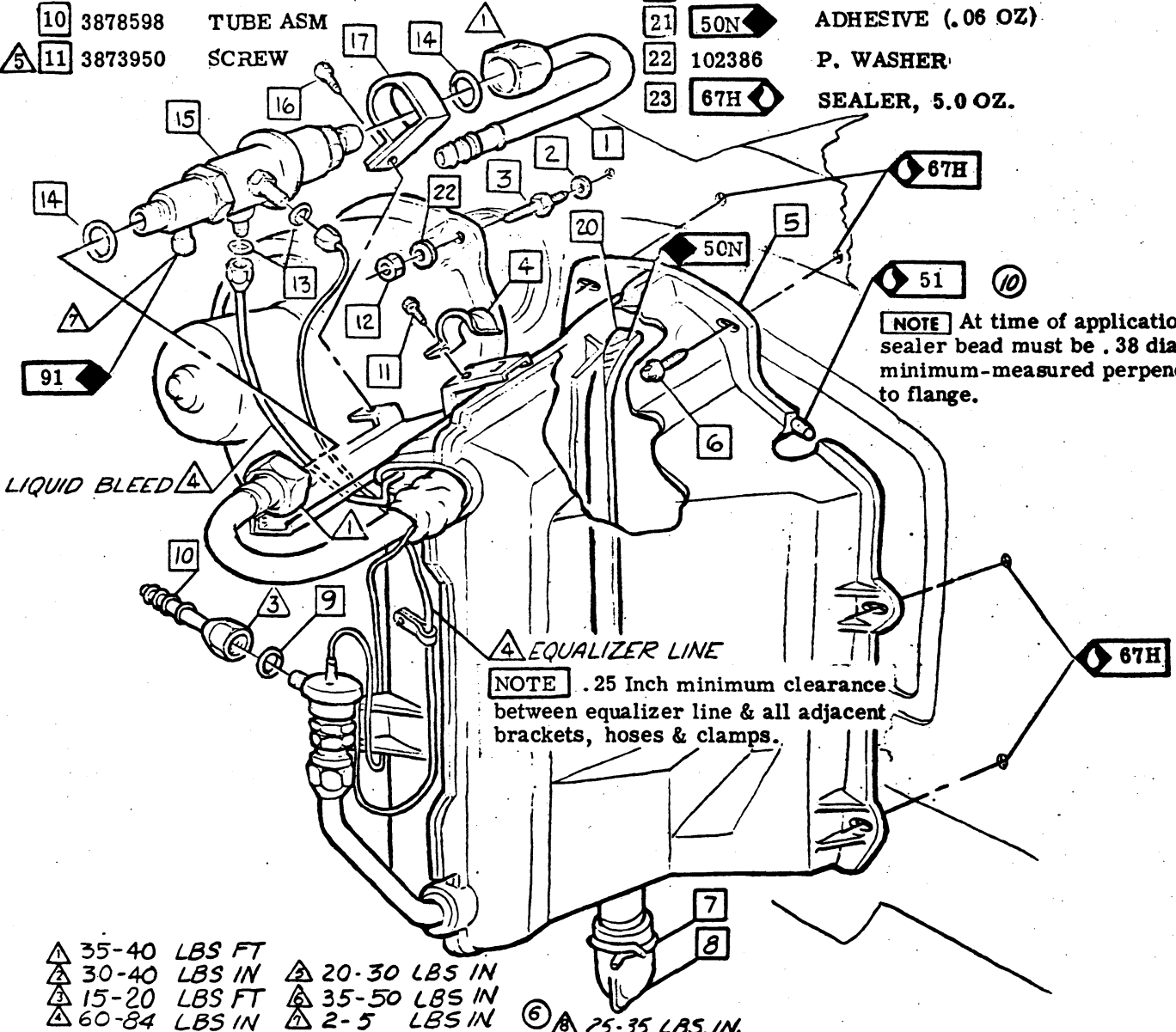
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- |    |         |                |          |           |                             |                 |         |
|----|---------|----------------|----------|-----------|-----------------------------|-----------------|---------|
| 1  | 3885185 | TUBE ASM       | 8        | 12        | 9419912                     | NUT             |         |
| 2  | 606404  | SPL. WASHER    | 3        | 13        | 8526645                     | GASKET          |         |
| 2  | 3       | 3895910        | STUD ASM | 14        | 3140852                     | GASKET          |         |
| 4  | 3859062 | CLAMP          | 15       | 5910602   | VALVE ASM                   |                 |         |
| 5  | 3919578 | EVAPORATOR ASM | 6        | 16        | 9419727                     | SCREW           |         |
| 7  | 8       | 6              | 3863393  | SCREW ASM | 17                          | 3942672         | BRACKET |
| 7  | 3135649 | CLAMP          | 18       | 51        | SEALING COMPOUND (.04 GAL.) |                 |         |
| 8  | 3148473 | HOSE           | 19       | 91        | REFRIGERANT (3.75 LBS.)     |                 |         |
| 9  | 8526398 | GASKET         | 20       | 3902250   | SEAL                        |                 |         |
| 10 | 3878598 | TUBE ASM       | 21       | 50N       | ADHESIVE (.06 OZ)           |                 |         |
| 5  | 11      | 3873950        | SCREW    | 22        | 102386                      | P. WASHER       |         |
|    |         |                |          | 23        | 67H                         | SEALER, 5.0 OZ. |         |



**NOTE** At time of application, sealer bead must be .38 dia. minimum-measured perpendicular to flange.

**NOTE** .25 Inch minimum clearance between equalizer line & all adjacent brackets, hoses & clamps.

- |                |                    |
|----------------|--------------------|
| △ 35-40 LBS FT | △ 20-30 LBS IN     |
| △ 30-40 LBS IN | △ 35-50 LBS IN     |
| △ 15-20 LBS FT | △ 2-5 LBS IN       |
| △ 60-84 LBS IN | ⑥ △ 25-35 LBS. IN. |

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE		AIR CONDITIONING-EVAPORATOR P. O. A. S. T. VALVE		C 60	4-18-68	6	TORQUE (8) ADDED	94864AC4		
MOD		12000				7	HAS TORQUE (5) 20-30 LBS. IN.			
DWG		5-23-67		D1		8	HAS TORQUE (2) 30-40 LBS. IN.			
DATE		Rec. 6-7				9	HAS .04 OZ. SEALER			
REF		D1			10	SEALER BEAD NOTE ADDED				CS
L-		79691								
L-		L-								

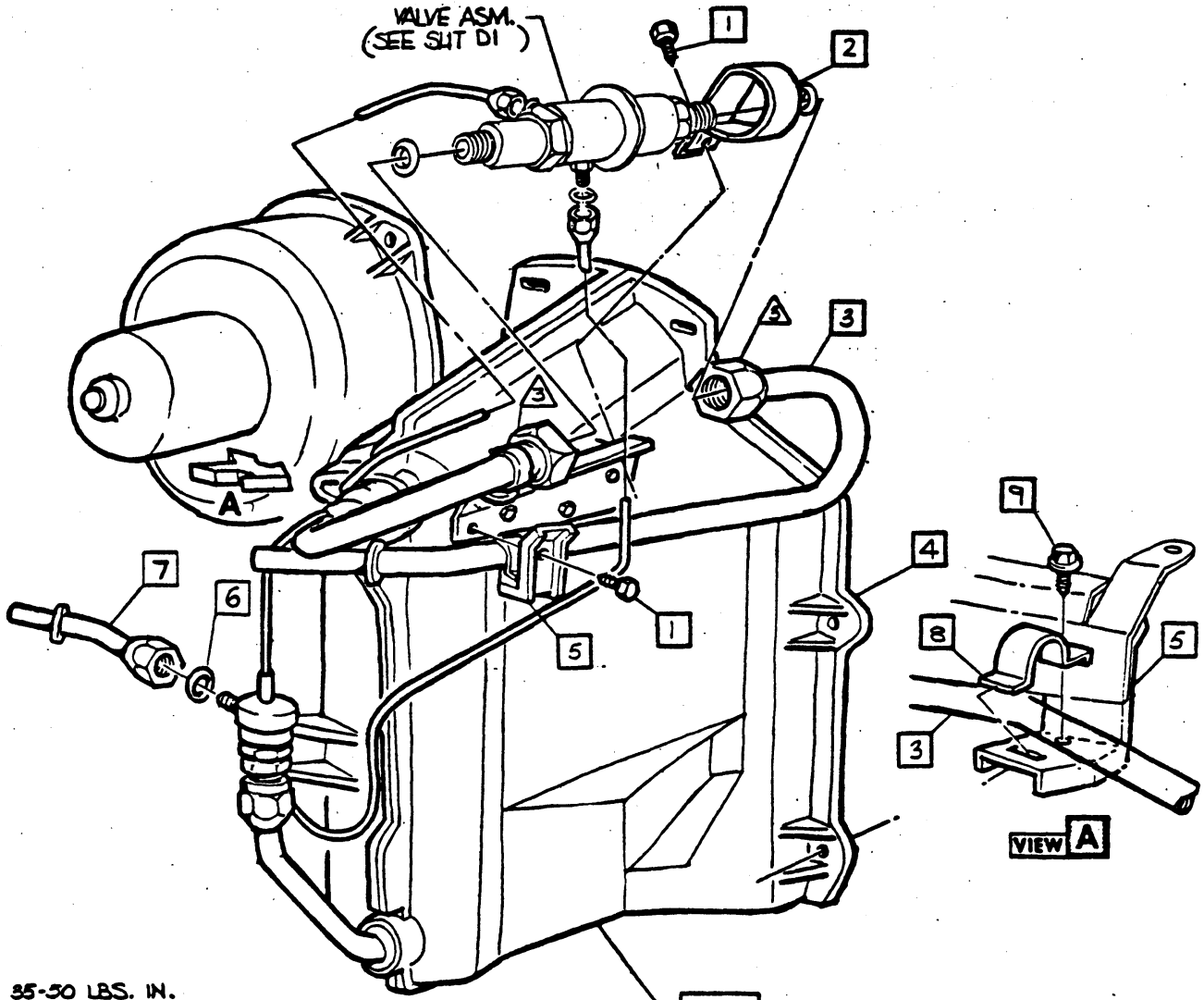


3918855

1968 CAMARO 12000 SERIES

- ① 1 9419727 SCREW
- ② 2 3942672 BRACKET
- ③ 3 3923193 TUBE ASM.
- ④ 4 3016881 EVAPORATOR ASM.
- ⑤ 5 3925744 BRACKET
- ⑥ 6 8526398 GASKET

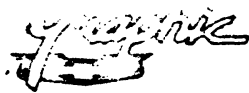
- ⑦ 7 3925743 TUBE ASM.
- ⑧ 8 3859062 CLAMP
- ⑨ 9 3873950 SCREW



- ▲ 35-50 LBS. IN.
- ▲ 20-30 LBS. IN.
- ▲ 35-40 LBS. IN.

NOTE Evaporator assembly same as sheet D1 except as shown.

• CHEVROLET MOTOR DIVISION, GMAC •				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CR
TITLE AIR-CONDITIONING - EVAPORATOR & P.O.A.S.T. VALVE				C60	5-21-67	1	WAS 3016908 EVAP. ASM.	88-07	JR	CI
					7-1-68	2	WAS 3873914 BRACKET	44-35	SC	DF
NO 12000 RPO L35				D2						
DWG 5-10-67 DATE REL 5-24										
REF: D1 L- 85202 L-										
C1 L- L-										



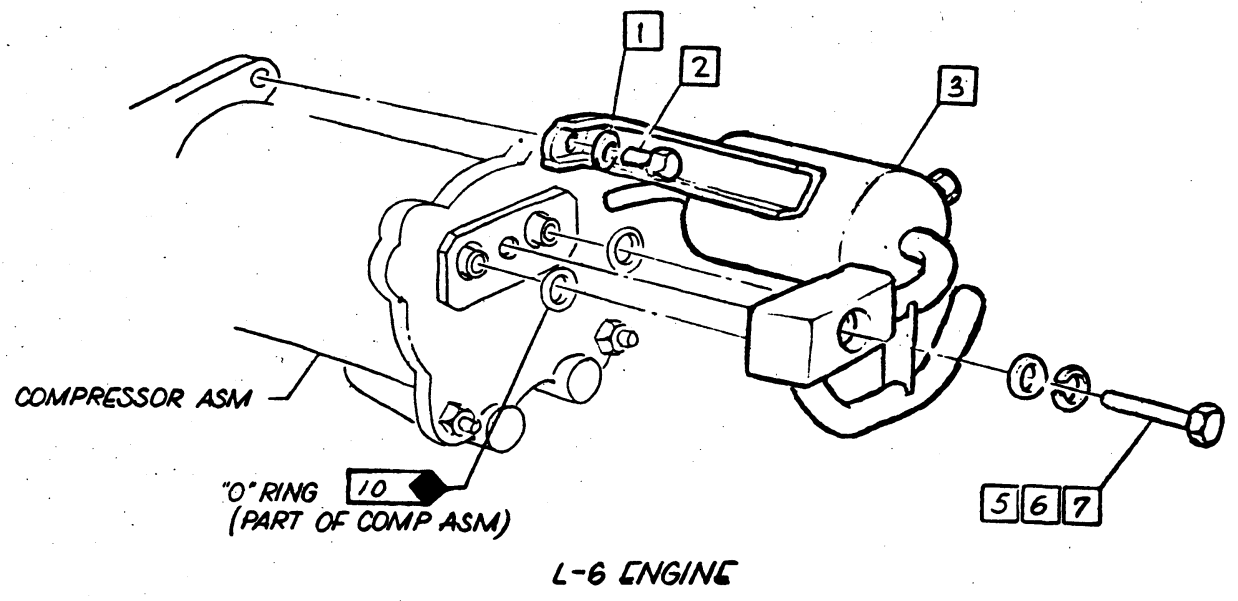
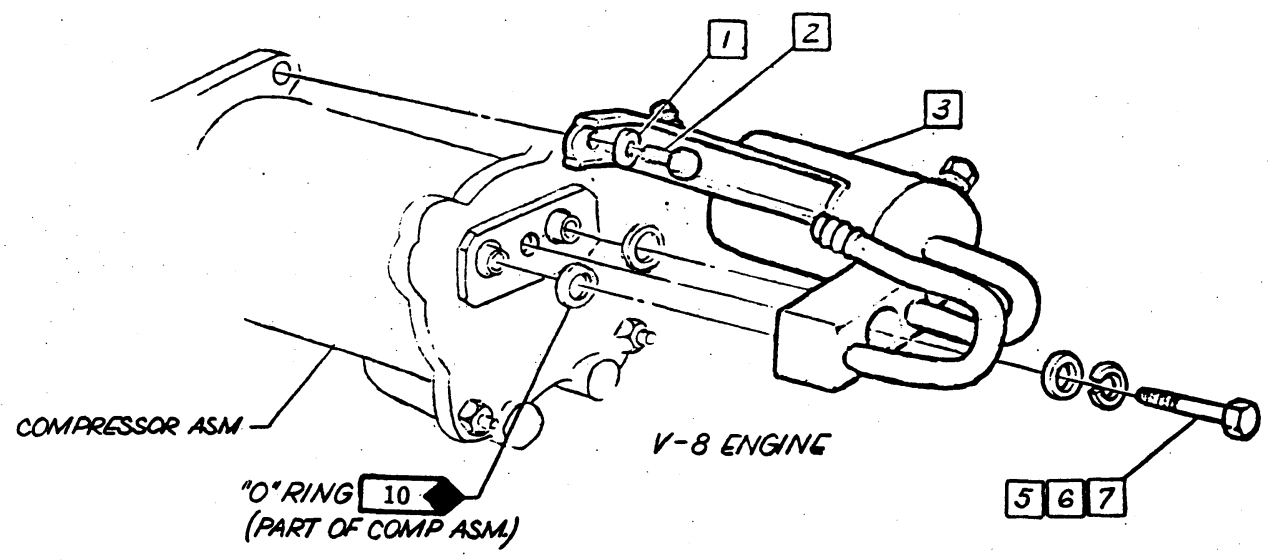
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- 1 187119 WASHER
- 2 181591 BOLT
- 3 3925797 FITTING & MUFFLER ASM.  
3923194 V-8 ENG.
- 4 10 OIL REFRIGERANT .0063 qts.

- 5 3706737 WASHER
- 6 103321 L. WASHER
- 7 120677 BOLT



▲  
▲ 17 - 26 LBS. FT.  
▲

• GMVACASE MOTOR DIVISION, GMC •		UPC	DATE 5	REV	APP'D	CHK'D
TITLE AIR CONDITIONING - FITTING & MUFFLER ASM.		C60	DATE 3	REV	APP'D	CHK'D
MOD 12000			D 3	REV	APP'D	CHK'D
DWG 5-10-1967 WB	REF. D2	L-85202	L-	L-	L-	L-
DATE REL 5-24	CI	L-	L-	L-	L-	L-

3918855

1968 CAMARO 12000 SERIES

2 1 3909030 CLAMP

**CAUTION** Hose clamp screw torques of 38-42 lbs. in. are for initial installation only & will drop off. Residual torques must not be less than 10 lbs. in. at any time. If torque falls below 10 lbs. in. after initial installation, clamp screw should be retightened to 20-25 lbs. in.

4 2 13 3840818 CLAMP - See Item 1 for CAUTION Note.

.32 DIA. HOLE (2 PLACES) AT EXISTING DIMPLES

**NOTE** At no time is hose or locating arm on clamp to project beyond bead on pipe.

2 3925795 HOSE  
3 3902253 HOSE L-6 ENG.  
3849952 V-8 ENG.  
3843394 396 ENG.

4 3792342 HOSE L-6 ENG. & 396 ENG. .25 MAX.  
3925794 V-8 ENG.

5 3925796 HOSE

6 3873930 SLEEVE

7 4778650 STRAP

8 3738197 CAP

9 3827770 CLIP

1 10 9419380 SCREW

11 3925746 CLAMP

12 542944 SLEEVE

BEAD ON PIPE

HOSE

FLUSH TO .12 MAX.

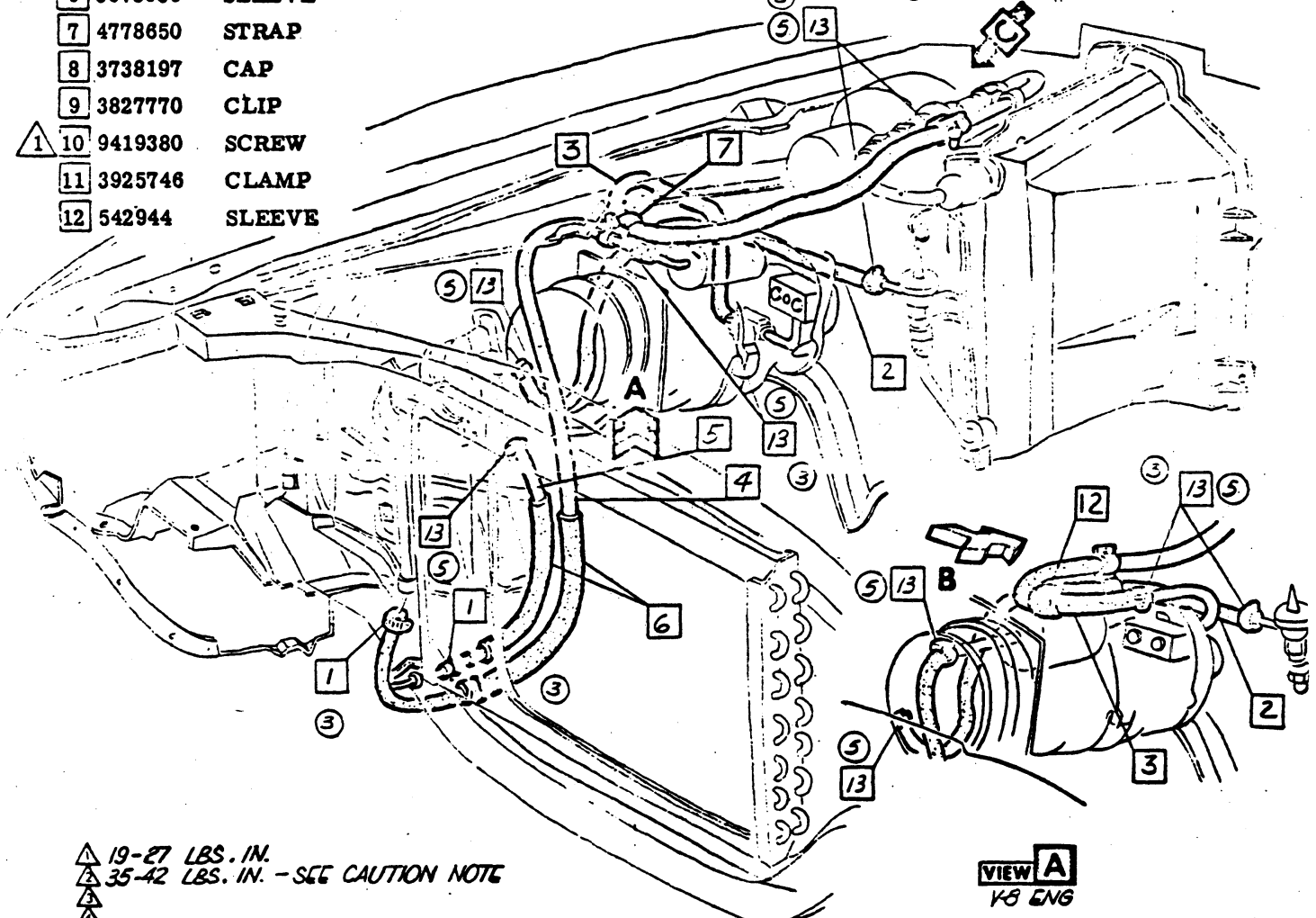
EXISTING HEATER HOSE CLIP

FENDER SKIRT

VIEW C 6

(TYPICAL FOR ALL HOSES)

VIEW B V-8 ENG



▲ 19-27 LBS. IN.  
▲ 35-42 LBS. IN. - SEE CAUTION NOTE  
▲

• CHEVROLET MOTOR DIVISION, GM •		UPC	DATE	SYM	REVISION R-CORD	AUTH	DR	CK
AIR CONDITIONING - HOSE ROUTING		<b>C60</b>	11-67	2	REVISION 5 PLACES	80141	CI	
12000			11-68	3	ITEM 13 ADDED 7 PLACES	92667	DF	
			1-69	4	ITEM 13 ADDED	94063	KA	
				5	ITEM (13) SYM. HAS (1) 7 PLACES			
				6	VIEW C ADDED			LF
			<b>D4</b>					



3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

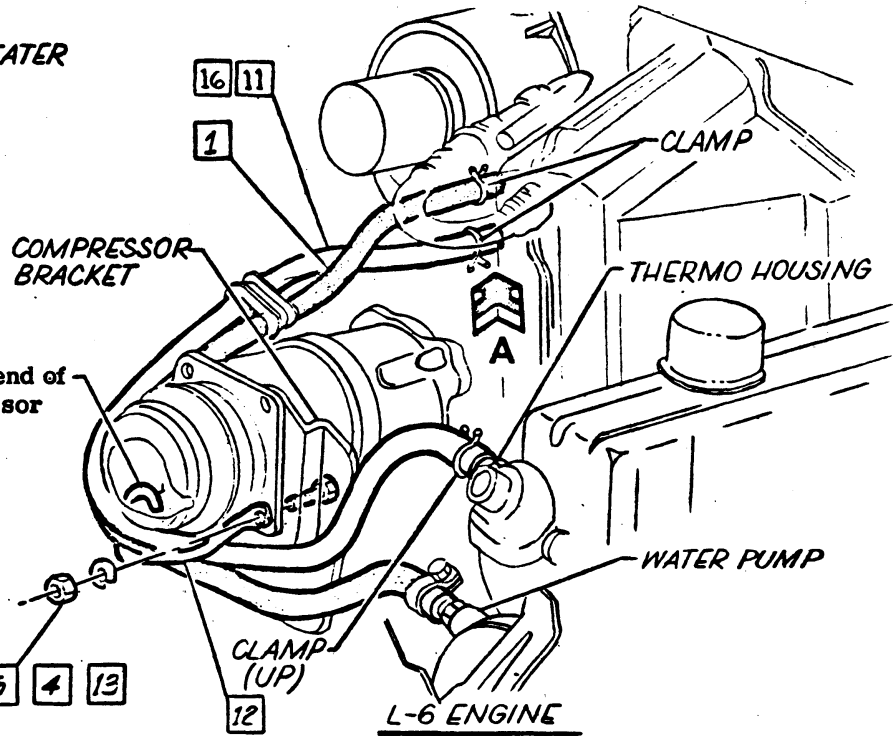
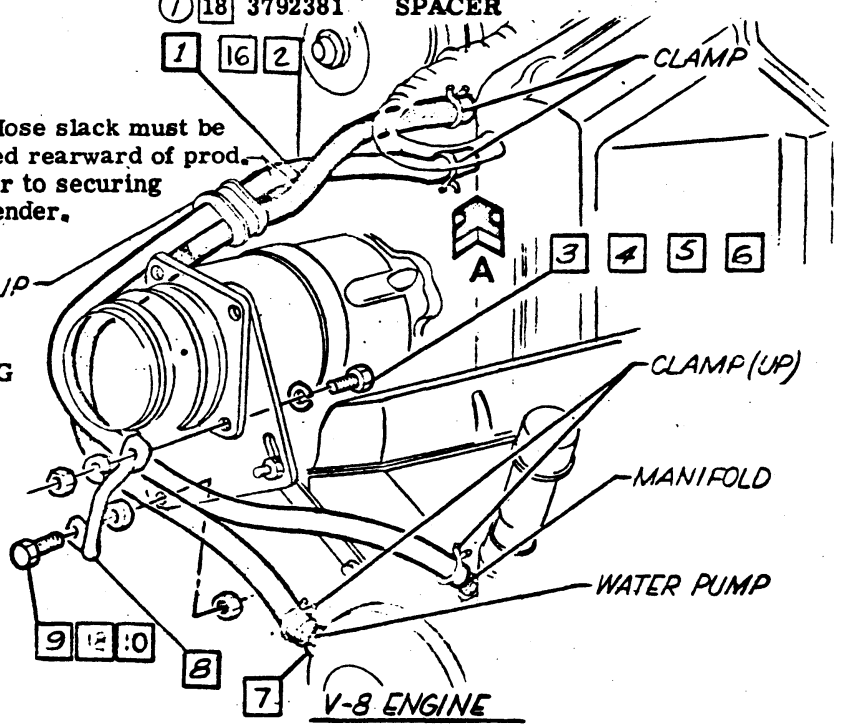
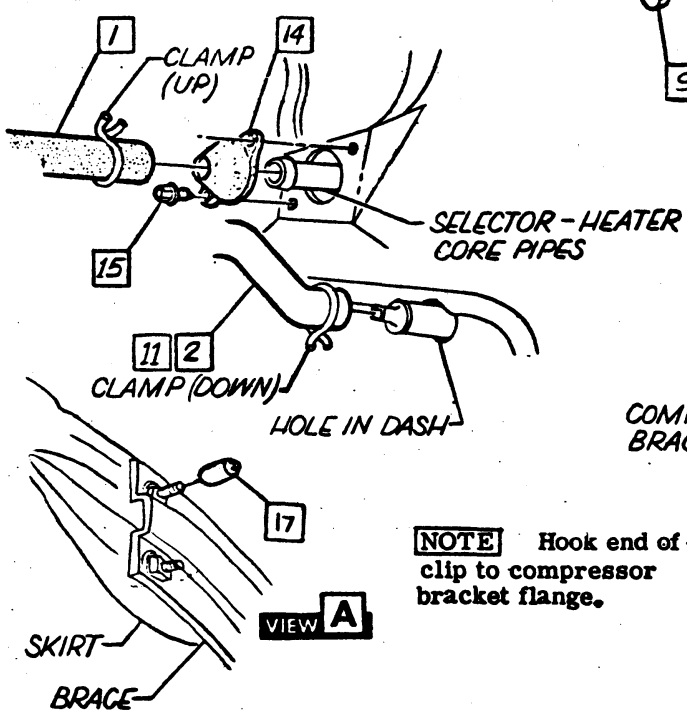
- 1 3752052 HOSE-WATER PUMP  
3754190 396 ENG. (3)
- 2 3902328 HOSE-INLET MANIFOLD  
3923195 396 ENG.
- 3 181610 BOLT
- 4 187119 L. WASHER
- 5 103320 L. WASHER
- 1 6 120368 NUT
- 7 3849848 NIPPLE
- 8 3853968 CLIP
- 9 180129 BOLT
- 2 2 10 9422297 NUT
- 11 3895993 HOSE-THERMO. HOUSING
- 12 3851320 CLIP
- 13 186634 BOLT
- 14 3885184 GROMMET
- 3 15 3873950 SCREW

16 This hose must route over water pump hose at all times.

17 3767476 PLUG-SPL.

18 3792381 SPACER

**NOTE** Hose slack must be positioned rearward of prod. clip prior to securing clip to fender.

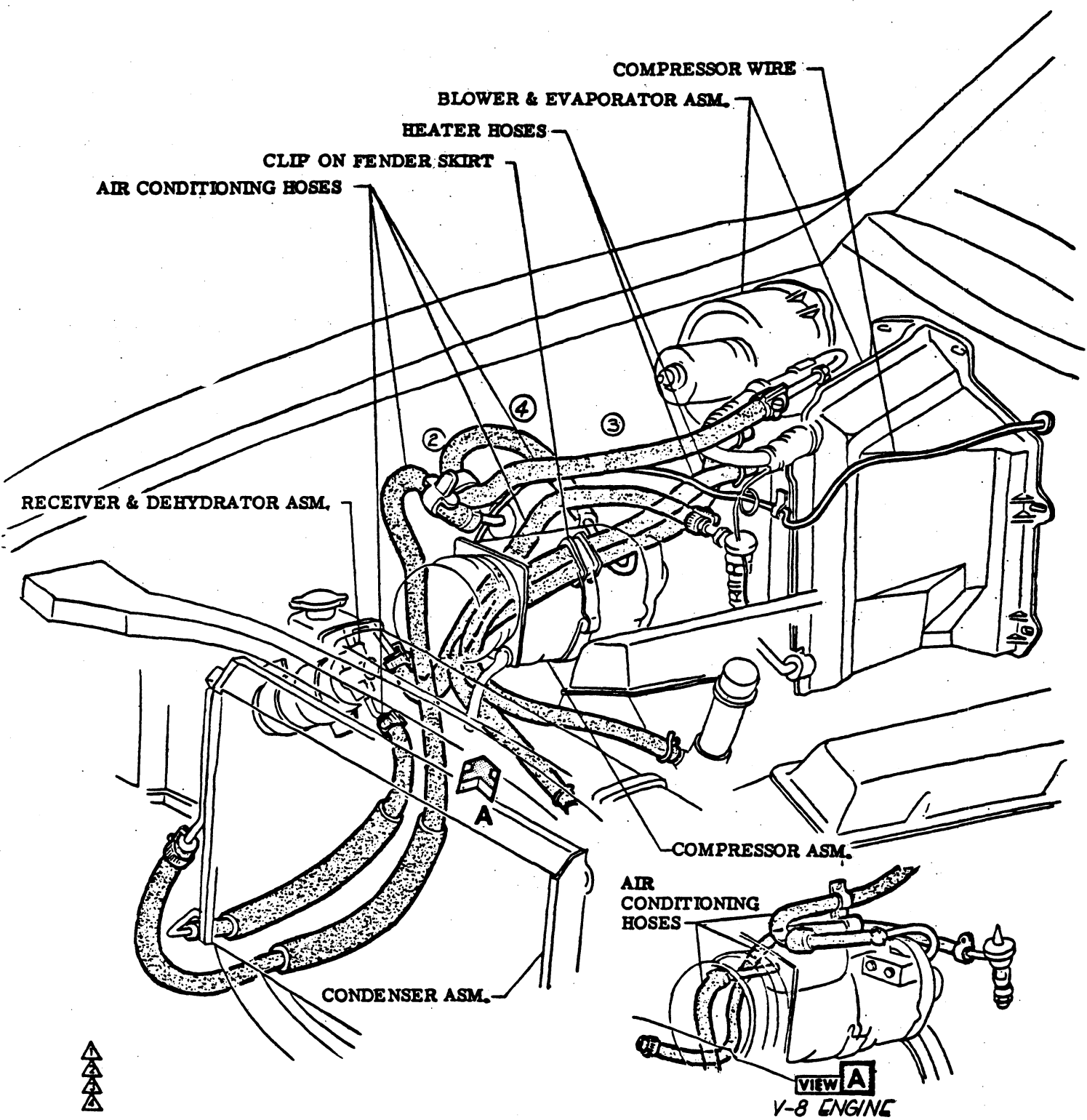


**NOTE** Hook end of clip to compressor bracket flange.

- ▲ 15-25 LBS. FT.
- ▲ 15-20 LBS. FT.
- 5 ▲ 15-20 LBS. IN.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION	RECORD	AUTH.	DR	CK
TITLE <b>AIR CONDITIONING-HEATER HOSES</b>		<b>C60</b>	7-23-67	1	EMERGENCY SPACER ADDED				
M O D 12000 L. D.			10-17-67	2	WAS 9422277 NUT		90736	AW	CI
DWG 5-23-67		<b>D5</b>	12-1-67	3	396 ENG. WAS L-6 ENG		80141	AK	
DATE	REL. 6-6		4-18-68	5	TORQUE (3) ADDED		94864	ACA	CS
REF: D4		L-81387		L-79691		L-		L-	





• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
AIR CONDITIONING - HOSE ROUTING				C60	2-11-67	1	REDRAWN & REDESIGNED	ES:29	JR	CI	
					10-17-67	2	HOSE DWG. REVISED	—	RG		
12000				D6		3	CLIP DWG. REMOVED	—		CI	
					12-1-67	4	HOSE DWG. REVISED	—	YH		
DWG 5-23-67 WB REF: D5 L- 85202 L-25626				X 3-23-67		5	VIEW A ADDED	80141			CI
					DATE REL. 6-6	CI	L-	L-	L-		



GENERAL MOTORS

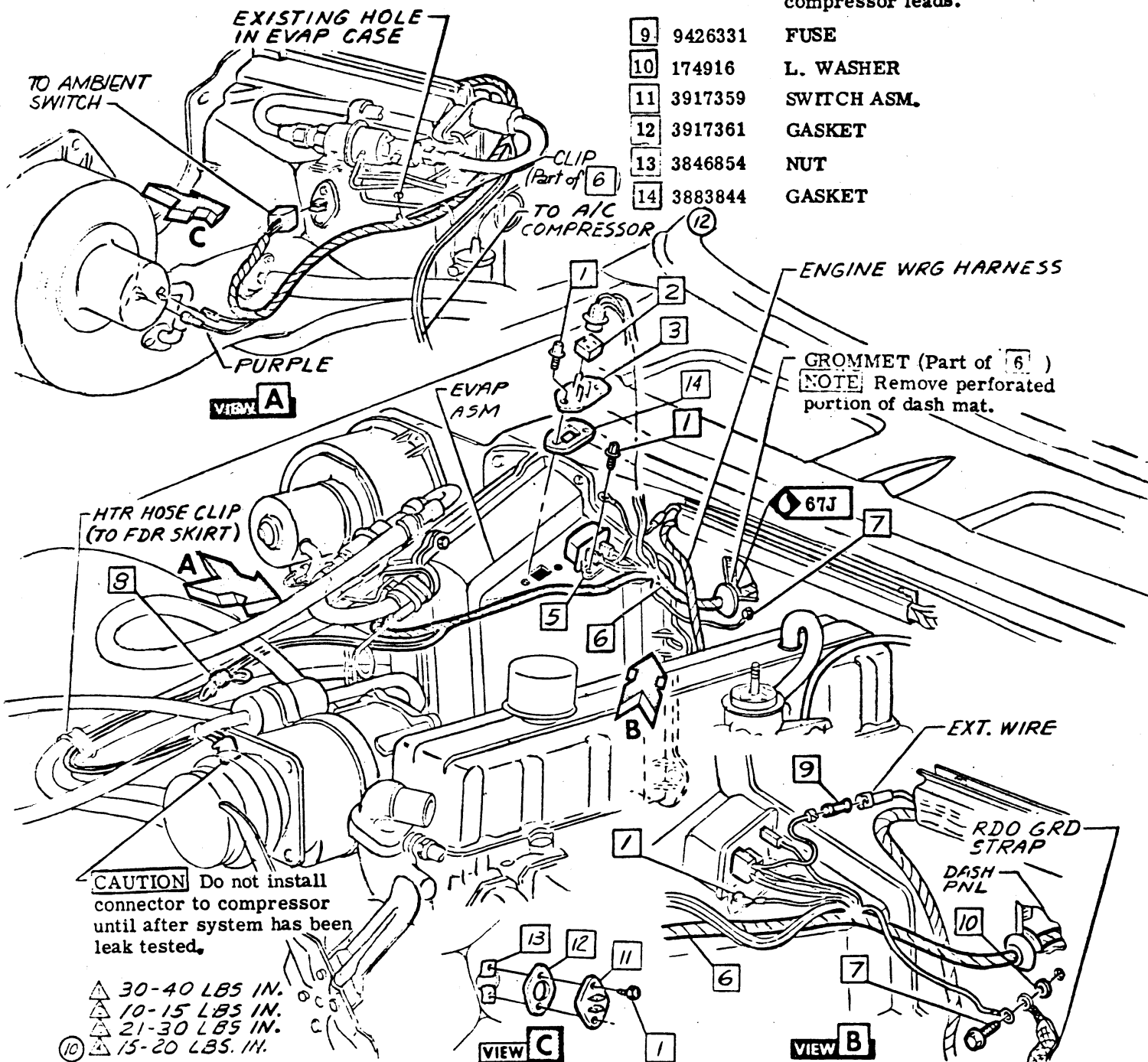
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ⑪ ④ 1 3873950 SCREW
- 2 3843404 SEAL
- ⑬ 3 3929055 RESISTOR ASM
- 4 67J SEALER, .10 OZ.

- 5 1116992 RELAY ASM
- 6 6295278 HARNESS ASM-A/C
- ③ 7 9420415 SCREW
- 8 3724851 TAPE (4 in.) (V-8 ENG)  
Coil & tape excess harn  
compressor leads.
- 9 9426331 FUSE
- 10 174916 L. WASHER
- 11 3917359 SWITCH ASM.
- 12 3917361 GASKET
- 13 3846854 NUT
- 14 3883844 GASKET



**CAUTION** Do not install connector to compressor until after system has been leak tested.

- ① 30-40 LBS IN.
- ② 10-15 LBS IN.
- ③ 21-30 LBS IN.
- ④ 15-20 LBS. IN.

• CHEV. BELL MOUNT. DIVISION, G. 3

UPC

DATE SYN

REVISION RECORD

AUTH. DR CK

AIR CONDITIONING-FRONT WIRING

C60

TORQUE 14, ADDED  
HAS TORQUE (1) 30-40 LBS. IN.  
ITEM 14 ADDED  
HAS 3929055 RESISTOR

54264 PCA

93673

12000

E1

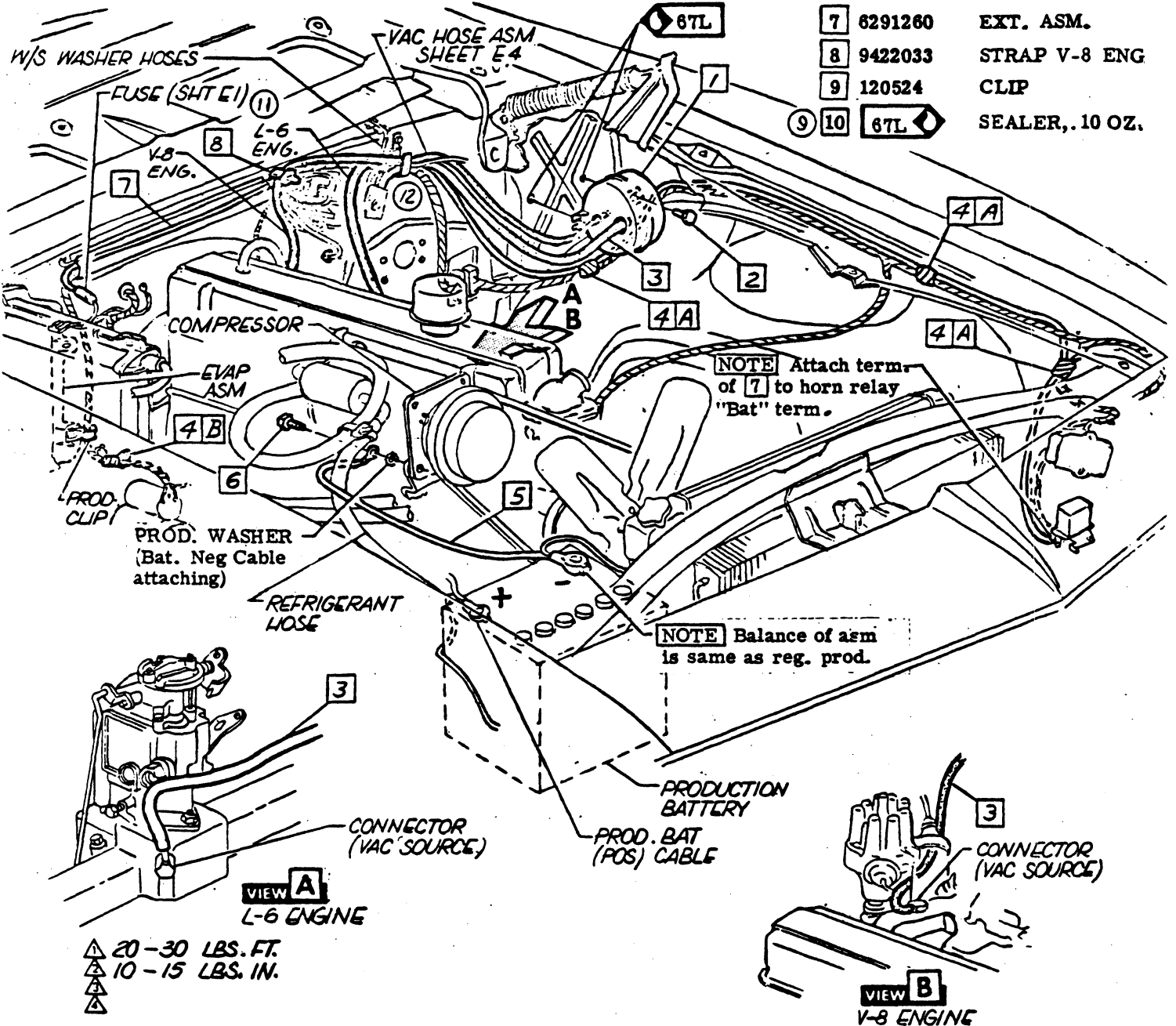
CS

2/7

**3918855**

**1968 CAMARO 12000 SERIES**

- |          |                |                   |          |                |                                |          |                |                           |
|----------|----------------|-------------------|----------|----------------|--------------------------------|----------|----------------|---------------------------|
| <b>1</b> | <b>385075</b>  | <b>TANK ASM.</b>  | <b>4</b> | <b>3724851</b> | <b>TAPE</b>                    | <b>5</b> | <b>6289194</b> | <b>CABLE ASM.</b>         |
|          | <b>385076</b>  | <b>(OPT.)</b>     |          | <b>A.</b>      | <b>(4 in.) Tape 7 to</b>       |          | <b>2985611</b> | <b>(NEG.)-L-6</b>         |
| <b>2</b> | <b>3866153</b> | <b>SCREW</b>      |          | <b>B.</b>      | <b>(4 in.) Coil &amp; tape</b> |          |                | <b>ENG.</b>               |
| <b>3</b> | <b>3917363</b> | <b>HOSE-VAC</b>   |          |                | <b>prod. htr. to blo mtr.</b>  |          |                | <b>V-8 ENG. &amp;</b>     |
|          | <b>3902292</b> | <b>(L-6 ENG.)</b> |          |                | <b>wire to engine wiring</b>   |          |                | <b>L-6 ENG. WITH</b>      |
|          |                | <b>(V-8 ENG.)</b> |          |                | <b>harness.</b>                | <b>6</b> | <b>444684</b>  | <b>BOLT V-8 ENG.</b>      |
|          |                |                   |          |                |                                |          | <b>181593</b>  | <b>L-6 &amp; 396 ENG.</b> |
|          |                |                   |          |                |                                |          | <b>7</b>       | <b>6291260</b>            |
|          |                |                   |          |                |                                |          | <b>8</b>       | <b>9422033</b>            |
|          |                |                   |          |                |                                |          | <b>9</b>       | <b>120524</b>             |
|          |                |                   |          |                |                                |          | <b>10</b>      | <b>67L</b>                |
|          |                |                   |          |                |                                |          |                | <b>SEALER, .10 OZ.</b>    |



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AIR CONDITIONING-BATTERY CABLES & VACUUM TANK		<b>C60</b>	3-28-68	9	ITEM 10 ADDED	91333	ACA	DF
			9-26-69	10	3917363 WAS 3872086	30161	ACA	
		<b>E2</b>		11	9422033 STRAP RMVD.			
				12	FROM L-6 ENG. L-6 HOSE REROUTED			DF
12000								
DWG 5-23-67	EM REF. E2							
DATE REL. 6-6	CI	L-77753 L-84461						
		L-32356 L-33255L						
		<input checked="" type="checkbox"/> SHEET						



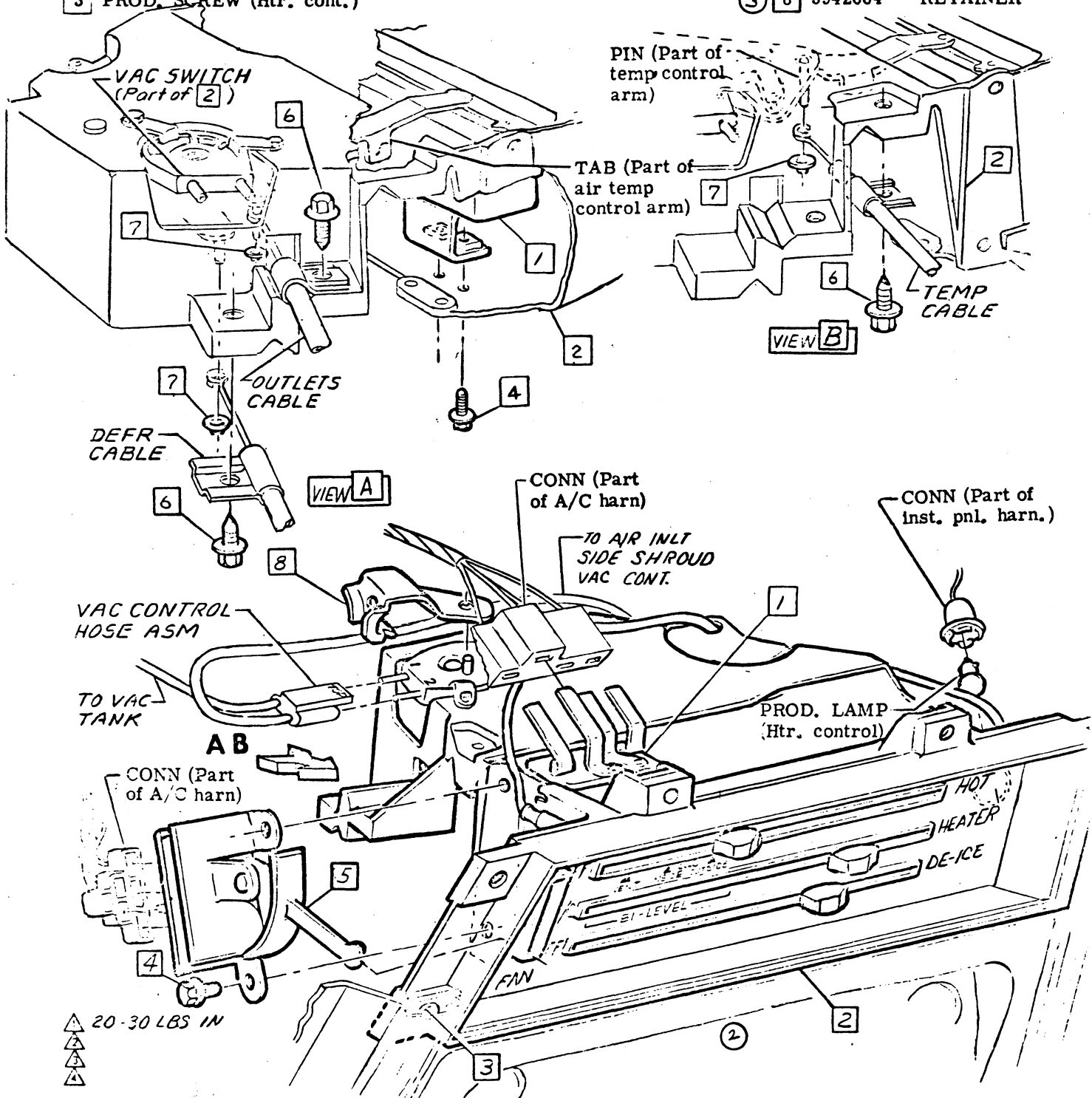
GENERAL

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- |   |                          |              |   |   |         |             |   |                         |          |
|---|--------------------------|--------------|---|---|---------|-------------|---|-------------------------|----------|
| 1 | 3925724                  | SWITCH ASM.  | 1 | 4 | 9420494 | SCREW       | 6 | PROD. SCREW (Htr cable) |          |
| 2 | 3919581                  | CONTROL ASM. | 2 | 5 | 3891795 | SWITCH ASM. | 7 | PROD. CABLE NUT (Htr)   |          |
| 3 | PROD. SCREW (Htr. cont.) |              |   |   |         |             | 8 | 3942664                 | RETAINER |

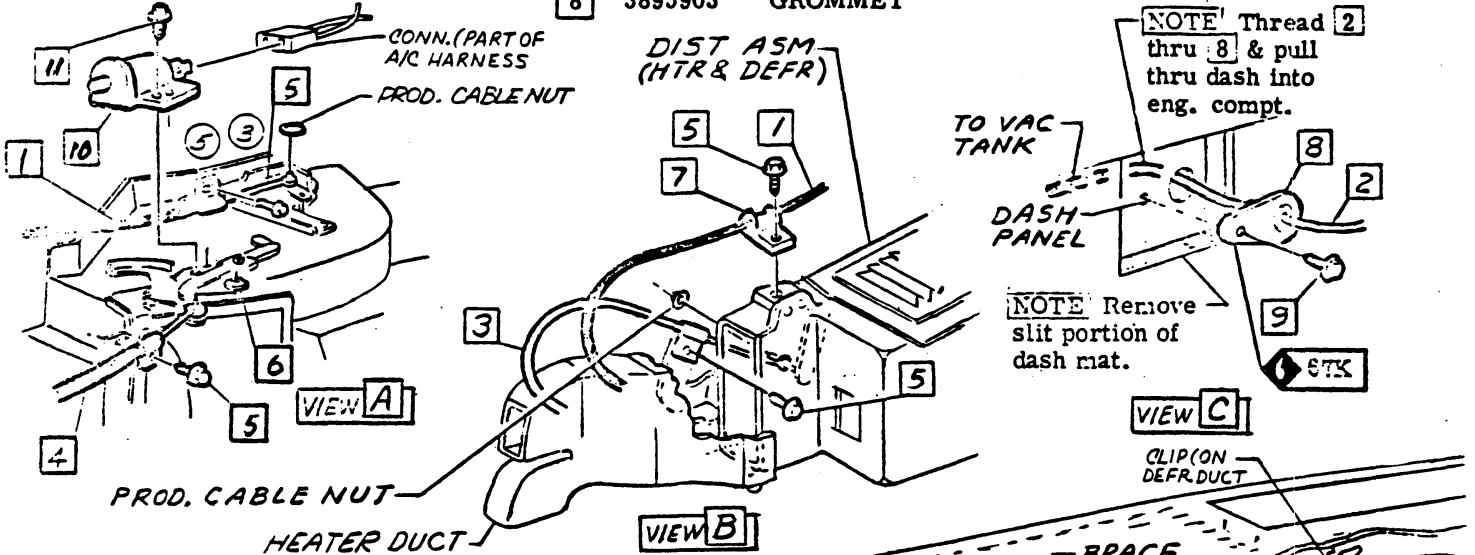


ITEM NO.	DESCRIPTION	UPC	DATE	BY	REVISION	APP.	DR	CK
1	RE-DRAWN & RE-DESIGNED	C60	2-25-67					
2	LENS DRAWING REVISED	E3	3-8-67					
3	ITEM 8 ADDED		3-1-68					

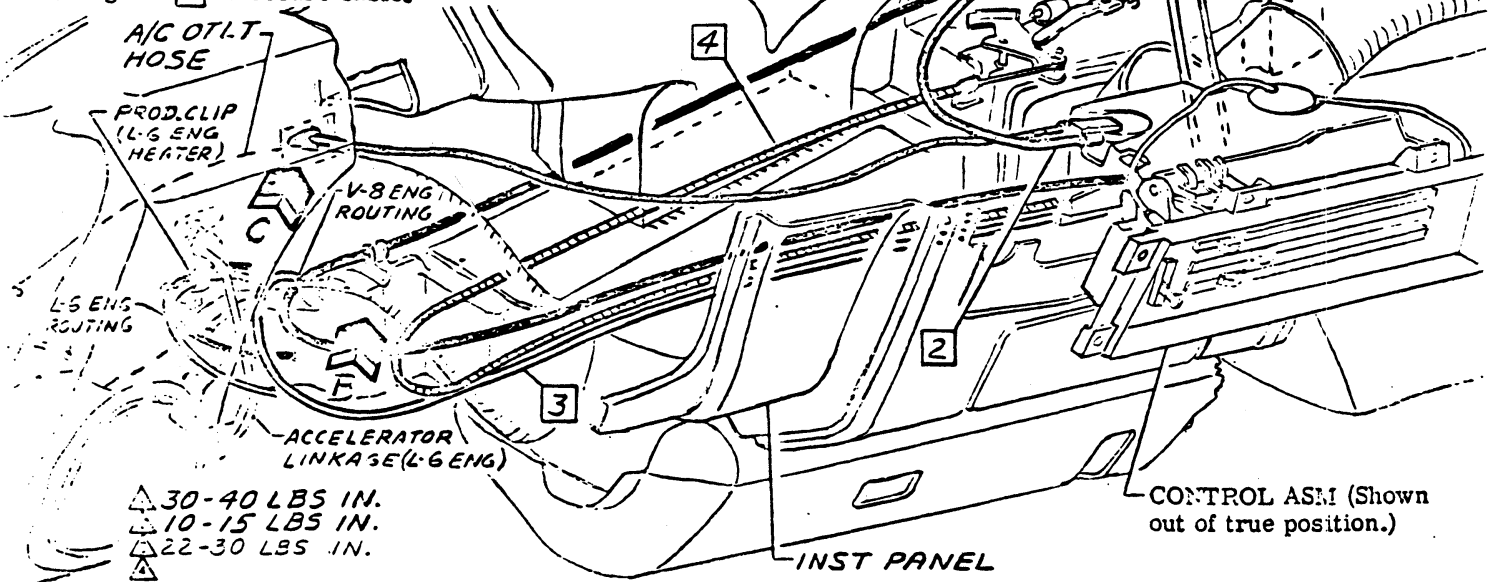
AIR CONDITIONING-CONTROL ASM		UPC	DATE	BY	REVISION	APP.	DR	CK
12000		C60						
DATE REL. 6-2		E3						
L-79597 L-80412								

- |   |         |                   |   |                            |           |    |         |            |                |
|---|---------|-------------------|---|----------------------------|-----------|----|---------|------------|----------------|
| 1 | 3940227 | CABLE ASM-TEMP    | 5 | PROD. SCREW (HTR CABLE)    | 2         | 9  | 3841230 | SCREW      |                |
| 2 | 3919580 | HOSE ASM-VAC      | 6 | 381700                     | CABLE NUT | 10 | 3870286 | SWITCH AS. |                |
| 3 | 3895972 | CABLE ASM-DEFR    | 7 | PROD. CLIP (HTR AIR CABLE) | 3         | 11 | 9419699 | SCREW      |                |
| 4 | 3940228 | CABLE ASM (OTLTS) | 8 | 3895903                    | GROMMET   | 6  | 12      | 67K        | SEALER, 10 OZ. |



**CABLE ASSEMBLY SEQUENCE**

1. Attach **1** & **4** to control asm. (see sht. E3)
2. Place control temperature lever in "off" position.
3. Attach opposite loop of **1** & **4** to selector duct temperature lever pins.
4. Push sheath toward heater lever until valve seats & lash is out of cables & control. (approx. 5 lbs.).
5. Tighten **5** to secure cable.



- ▲ 30-40 LBS IN.
- ▲ 10-15 LBS IN.
- ▲ 22-30 LBS IN.

REV	DATE	SYN	REVISION	RECORD	AUTH	CR	CK
1	12-1-67	2	FOR PARTIAL (PEDESIGNED)		91233	FA	C
2	1-11-68	3	DRAWING REV (2) PLACES		92068	TT	DF
3	3-1-68		WAS 3919555 HOSE				
4	3-12-68	5	DRAWING REV (2) PLACES		92068	DF	DF
5	3-28-68	6	ITEM ADDED		61333	KA	DF



CHEVROLET

# ASSEMBLY INSTRUCTIONS

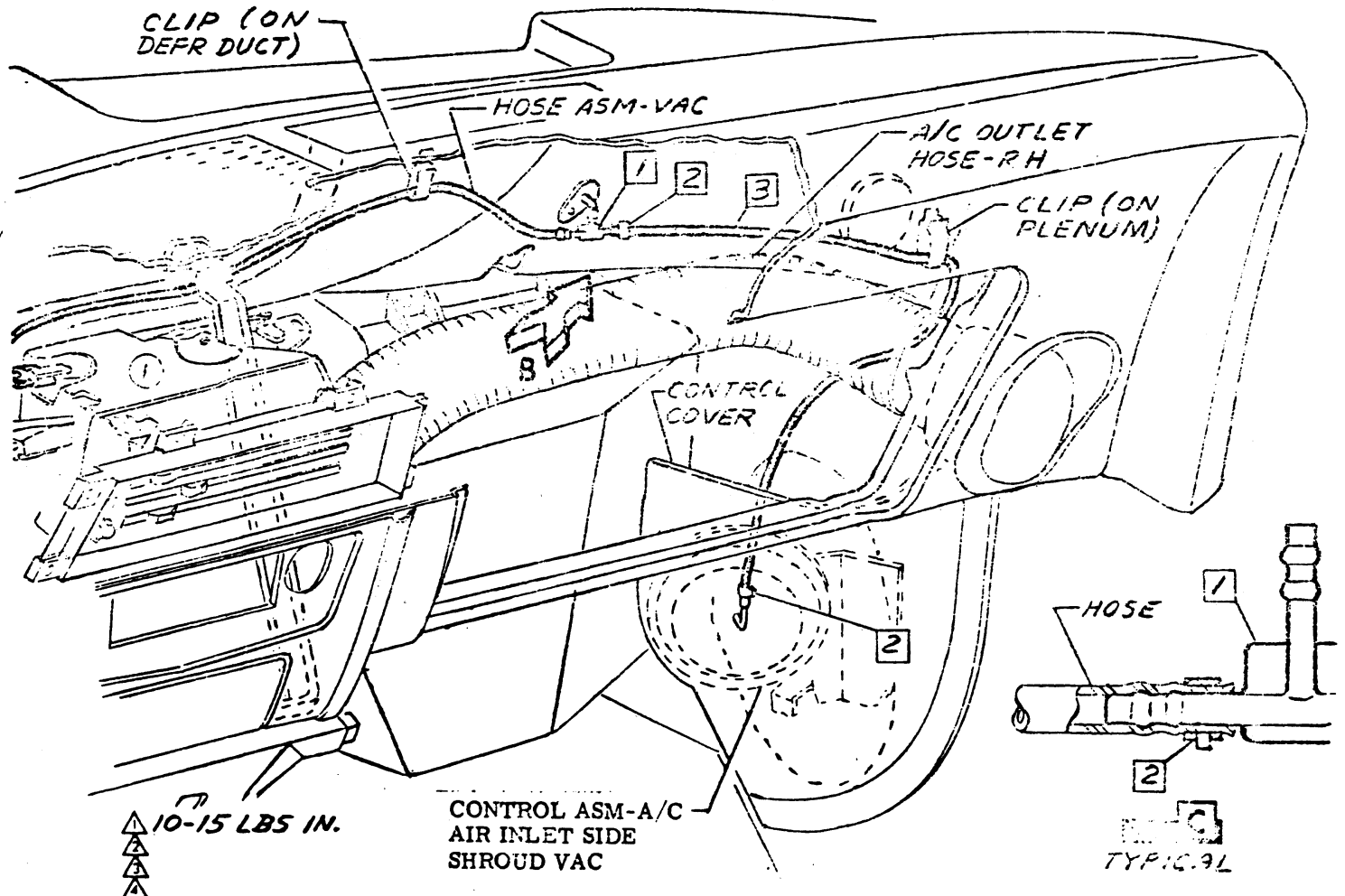
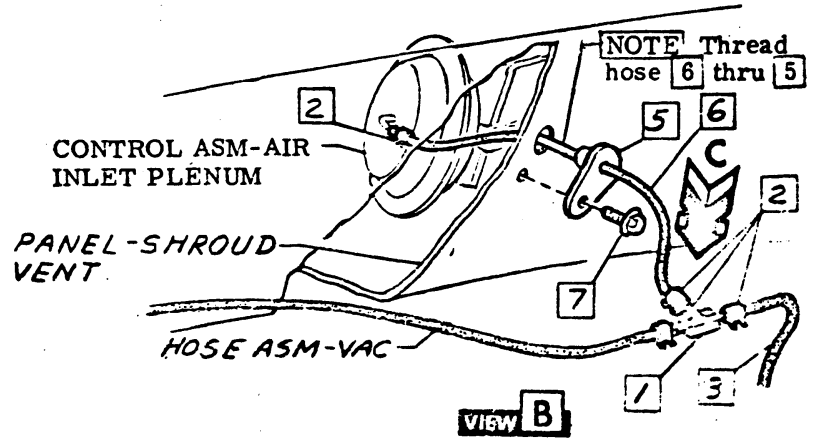
3918855

1968 CAMARO 12000 SERIE.

- 1 3895904 TEE
- 3 3839654 HOSE-VAC
- 6 3895905 HOSE-VAC
- 2 3949938 CLAMP
- 4 GROMMET
- 7 3841230 SCREW

- 3 3839654 HOSE-VAC
- 4 GROMMET
- 5 3895903 GROMMET

- 6 3895905 HOSE-VAC
- 7 3841230 SCREW



• CHEVROLET MOTOR DIVISION, G.M.C. •		SIZE	ASSEMBLY
TITLE	AIR CONDITIONING-VACUUM CONTROL HOSES	<b>C60</b>	
MOD	12000	<b>E5</b>	
DWG	5-25-67 FM HP E5	80353	20412
DATE	REL. 6-2 CI	1-04866	



CHEVROLET

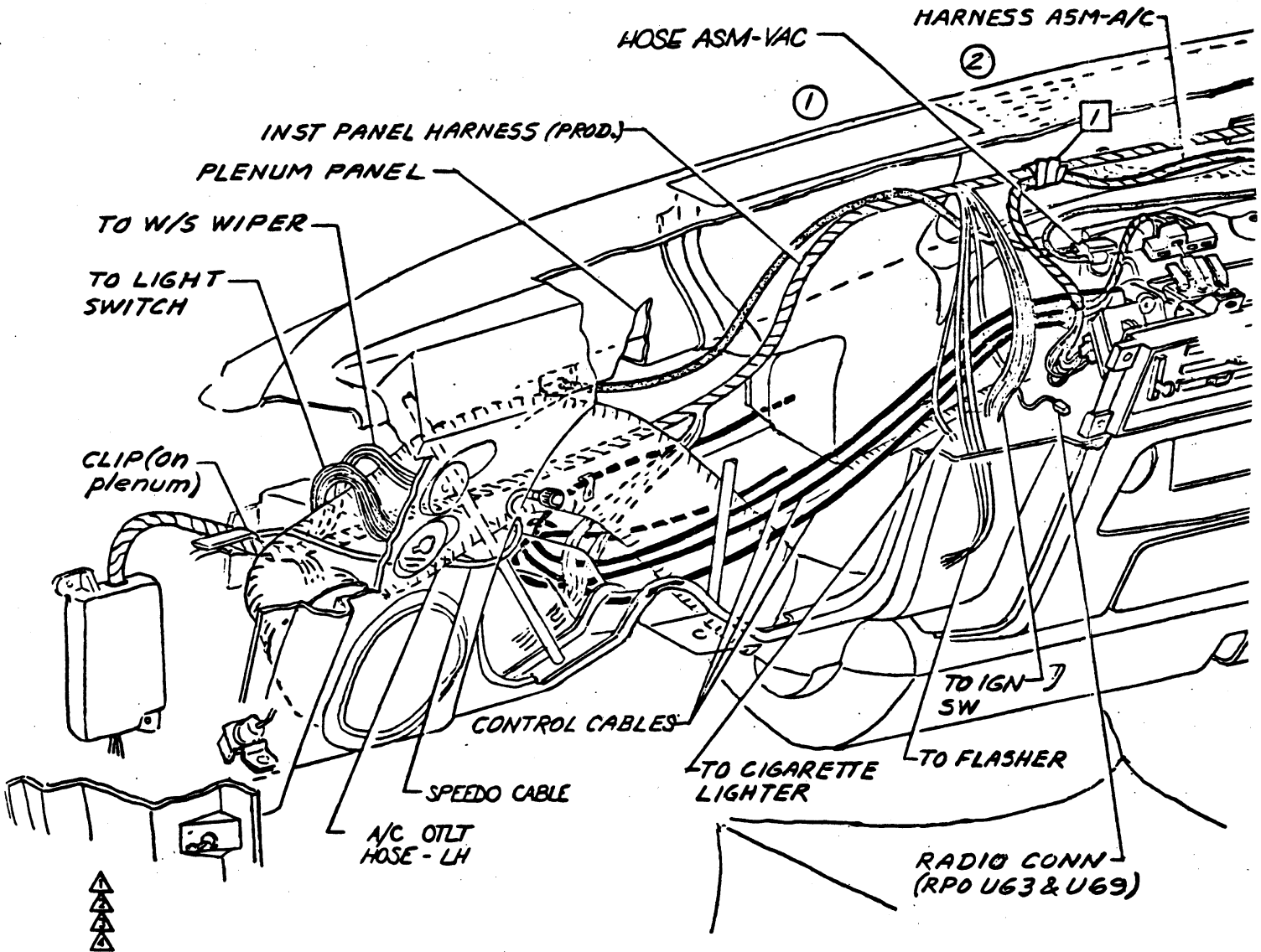
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

1 3724851

**TAPE (4 in.)**  
Tape A/C harness to  
inst panel harness



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE AIR CONDITIONING-INST PANEL WIRING				C60	2-1-67	1	CLIP DRAWING REMOVED	—	—	—
						2	HARNESS DWG REVISED			CI
MOD 12000				E6						
DWG 5-23-67	FM	REF: E6	L-80356L-77753							
DATE Rel. 6-2	CI	L-	L-							
				X SHEET						



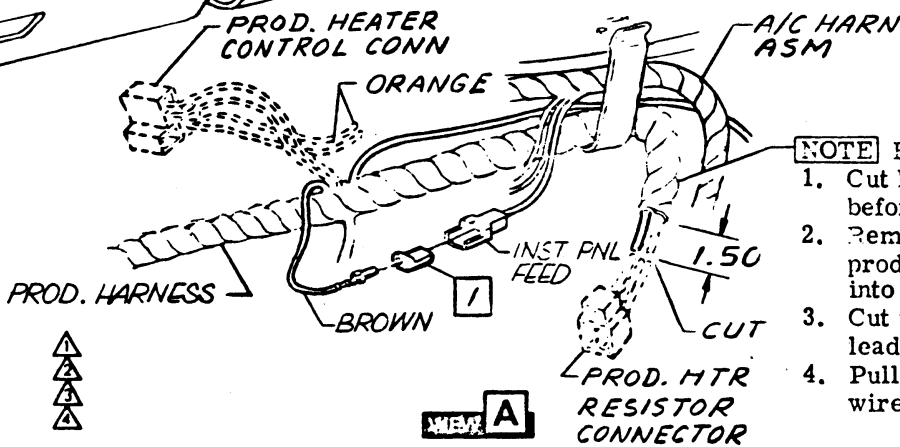
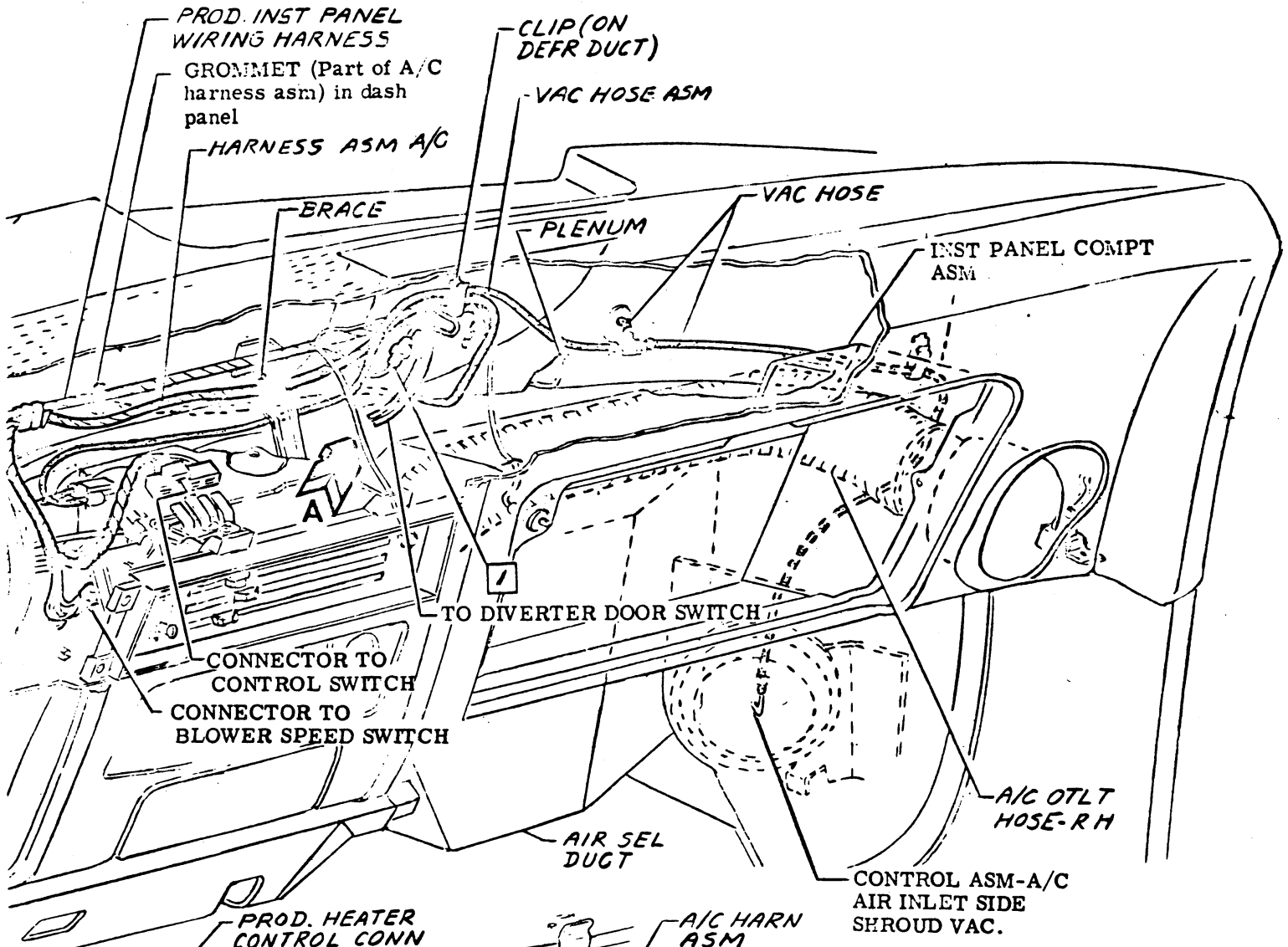
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

## 1968 CAMARO 12000 SERIES

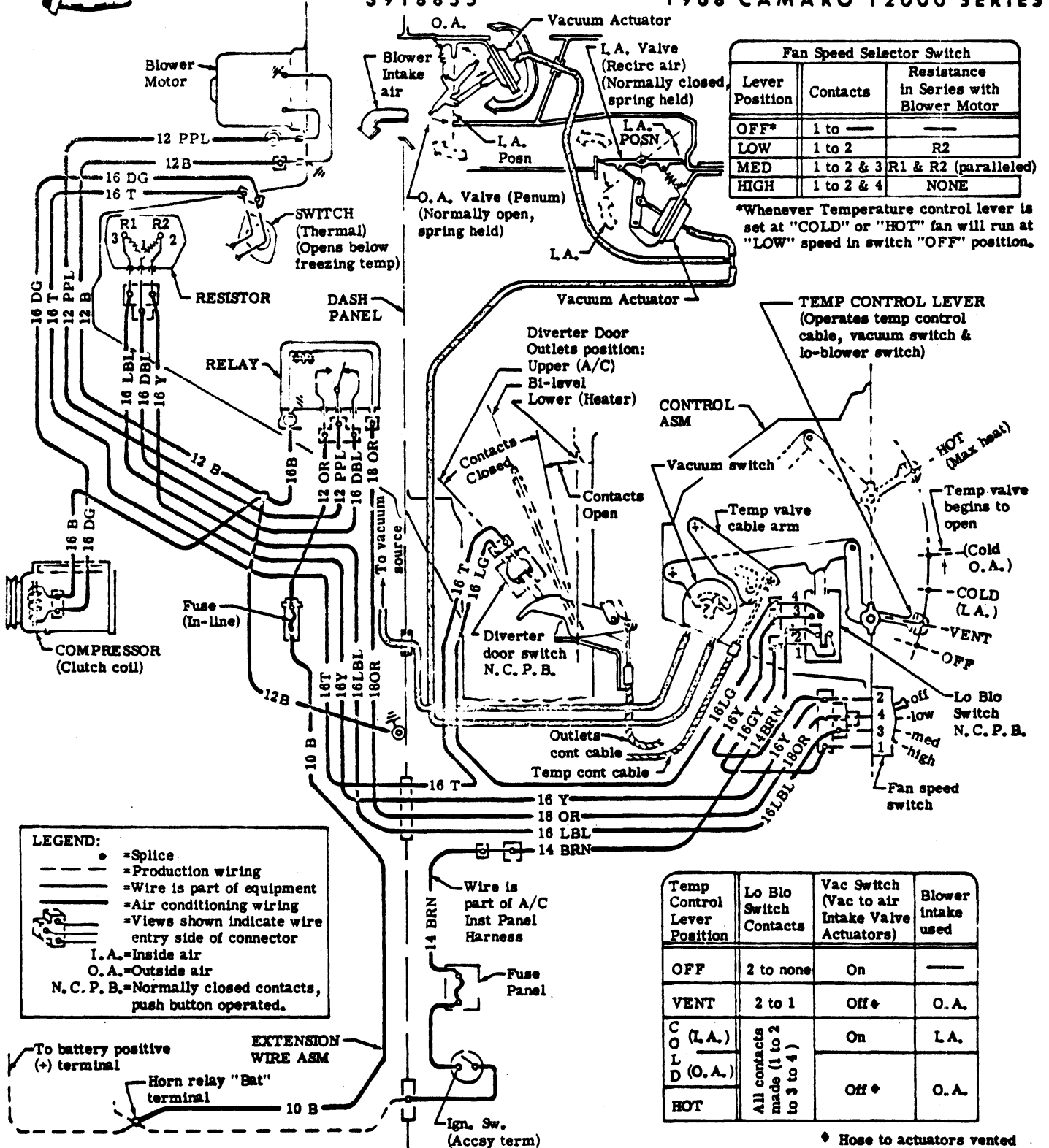
**I** 2977253 CONNECTOR



- NOTE** Rework prod. Inst Pnl Harness:
1. Cut heater resistor leads 1.50 inches before breakout & discard the conn.
  2. Remove terminal (brown wire) from prod. heater switch conn & insert into **1**.
  3. Cut the (2) heater control conn orange leads flush at breakout.
  4. Pull heater control connector (& four wires) free from harness & discard.

CHEVROLET MOTOR DIVISION, GM CO				UPC	DATE	REVISION	RECORD	AUTH.	EN	CK
TITLE AIR CONDITIONING-INST PANEL WIRING				<b>C60</b>	2-1-67	1	REVISION 2 ASSIGNED	-	20	1
MOD 12000					<b>E7</b>					
DWG 5-23-67	FM	REF: E7	L-77753L-80356							
DATE REC. 6-13	CI	L-	L-							





Fan Speed Selector Switch		
Lever Position	Contacts	Resistance in Series with Blower Motor
OFF*	1 to —	—
LOW	1 to 2	R2
MED	1 to 2 & 3	R1 & R2 (paralleled)
HIGH	1 to 2 & 4	NONE

\*Whenever Temperature control lever is set at "COLD" or "HOT" fan will run at "LOW" speed in switch "OFF" position.

**LEGEND:**

- =Splice
- =Production wiring
- =Wire is part of equipment
- =Air conditioning wiring
- =Views shown indicate wire entry side of connector

I. A. =Inside air  
 O. A. =Outside air  
 N. C. P. B. =Normally closed contacts, push button operated.

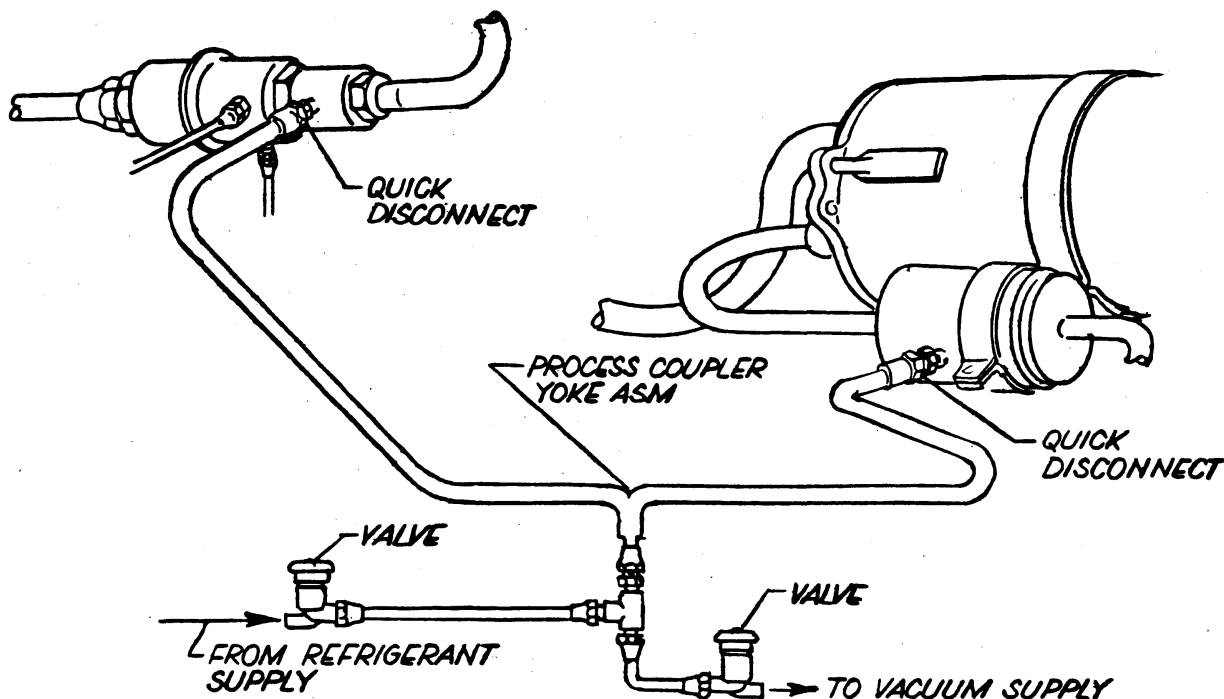
Temp Control Lever Position	Lo Blo Switch Contacts	Vac Switch (Vac to air Intake Valve Actuators)	Blower Intake used
OFF	2 to none	On	—
VENT	2 to 1	Off ♦	O. A.
C O L D (I. A.)	All contacts made (1 to 2 to 3 to 4)	On	L. A.
D (O. A.)		Off ♦	O. A.
HOT			

♦ Hose to actuators vented

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE SYM	REVISION RECORD	AUTM. DR. CK.
AIR CONDITIONING-CONTROL SYSTEM & WIRING DIAGRAM				<b>C60</b>			
MOD 12000				<b>E8</b>			
DWG 6-9-67	FM	REF: E8	L-804/2	L-8/6/9			
DATE REL. 6-13	CI	L-	L-	L-			
				☒ SHEET			



EVACUATING AND CHARGING EQUIPMENT  
(EXAMPLE ONLY - SEE SHEET 10)



TEST PROCEDURE OUTLINE:

IN ORDER TO ASSURE PROPER OPERATION OF THE UNIT, THE FOLLOWING STEPS SHOULD BE TAKEN:

- A. AFTER THE SYSTEM HAS BEEN INSTALLED, A LEAK TEST SHOULD BE MADE.  
ASSEMBLE AIR COND. HARNESS CONNECTOR TO COMPRESSOR CLUTCH TERMINALS AFTER LEAK TESTING.
- B. A FUNCTIONAL TEST OF COMPLETED ASSEMBLY MUST NOW BE MADE. SEE SHEET E10.
- C. THE HEATING SYSTEM CAN BE CHECKED BY MOVING THE "TEMP" CONTROL KNOB TO EXTREME RIGHT (HOT) POSITION. WITH THE "OUTLETS" KNOB IN EXTREME RIGHT (LOWER OTLTS) POSITION, WARM AIR WILL COME OUT OF THE HEATER OUTLETS. WITH THE "OUTLETS" KNOB IN EXTREME LEFT (UPPER OUTLETS) POSITION, WARM AIR WILL COME OUT OF THE AIR CONDITIONING OUTLETS.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AIR CONDITIONING-TEST PROCEDURE				C60						
12000				E9						
DWG 5-23-67	FM	REF: E9	L-	L-						
DATE REL. 6-2	CI	L-	L-	--						
				LEWIS X						



Evacuating and Charging the System

1. Remove cap from Muffler and S. T. V. Valves.
2. Attach Process Coupler Yoke Assembly to process valves uncapped in Step 1.
3. Attach quick-connect fitting from vacuum system to Process Coupler and open valves slowly to evacuate Air Conditioning System.
- ① 4. Air conditioning system must be evacuated to a minimum of 25 mm Hg. absolute system pressure (1). After a 15-second hold time (2), the system pressure must not exceed 28 mm Hg. absolute pressure.
  - (1) System Pressure - the level of evacuation of the vehicle's A/C system once the vacuum source has been removed.
  - (2) Hold Time - elapsed time which occurs between vacuum disconnect and charge connect.

For those plants which have a longer than 15-second hold time, the system pressure may be allowed to rise to the values shown below in Table #1.

<u>Elapsed Time Between Evacuation and Charge</u>	<u>TABLE #1</u>	<u>Acceptable Evacuation Level (mm Hg) per Evacuation and Charge Spec.</u>
15-30 seconds		28 mm Hg
31-60 seconds		30 mm Hg
61-90 seconds		35 mm Hg
91 seconds and over		40 mm Hg

5. Disconnect quick-connect fitting from vacuum system to Process Coupler and attach quick-connect fitting from Refrigerant Charging Board to Process Coupler.
6. Charge Air Conditioning System with specified amount of Refrigerant.
7. Close valves on Process Coupler, disconnect quick-connect fitting from Charging Board to Process Coupler, disconnect Process Coupler from Manifold and S. T. V. valve and replace caps.
8. Leak Test System.
9. Conduct Functional Test.

System Leak Test Limits

1. Except as noted in (2) below, all lines, connectors, and system components shall be free of leakage with a detector sensitivity calibration of 1 lb. in 40 years.
2. The compressor seal, sight glass, and S. T. V. valve shall show no leakage with a detector sensitivity calibration of 1 lb. in 5 years.

Functional Test

A standard test of the function of the system is to be conducted in the following manner:

1. Doors or windows open.
2. "Outlets" knob at full left position. "Temp" knob at "COLD" (Full outside air) position. "DEFR" knob at "OFF" position.
3. Temperature indicators at condenser inlet and center outlet.
4. Start engine and run at 2000 R. P. M.
5. After one minute the minimum drop in temperature of the air from the center outlet should be as follows:

CONDENSER INLET TEMP.	70° F	80° F	90° -110
CENTER OUTLET TEMP. DROP (MIN.)	20° F	25° F	30° F

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING-GENERAL SPECS & PROCEDURES				C60	3-3-68	1	STEP 4 REVISED	52754	KAC	C
M O D 12000				E10						
DWG 5-23-67	FM	REF: E10	L- L-							
DATE REL. 6-2	CI	L- L-	L- L-	X SHEET						



GENERAL MOTORS

**ASSEMBLY INSTRUCTION**

**3918855**

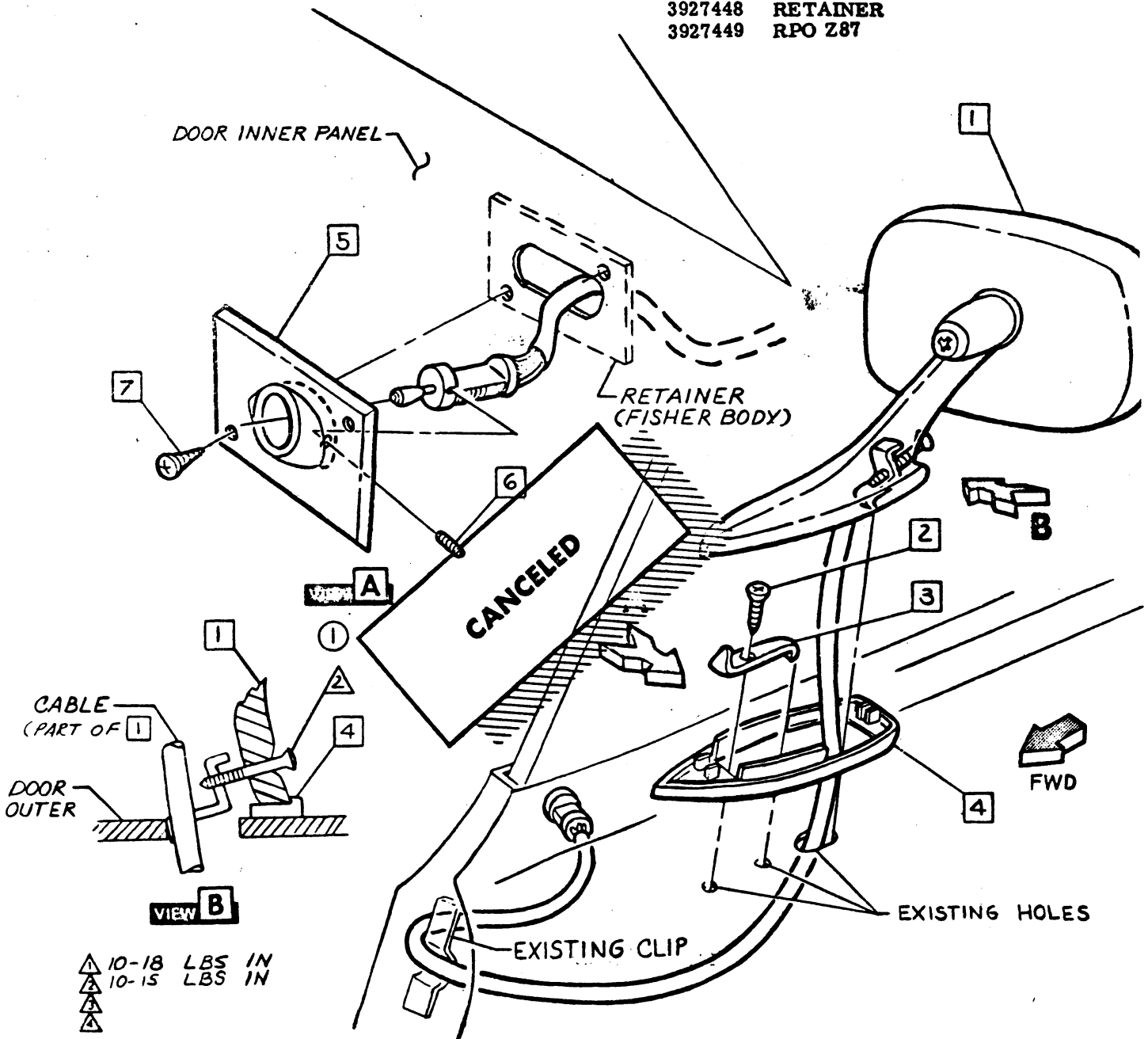
**1968 CAMARO 12000 SERIE**

- 1 3921832 MIRROR ASM.
- 2 9423324 SCREW
- 3 3921836 BRACKET
- 4 3921835 GASKET

- 5 3921833 ESCUTCHEON  
3927450 RPO Z87
- 6 9400827 SCREW
- 7 9414754 SCREW

The following parts are released by Chevrolet & installed by Fisher Body.

- 3927448 RETAINER
- 3927449 RPO Z87



▲ 10-18 LBS IN  
 ▲ 10-15 LBS IN  
 ▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE REMOTE CONTROL OUTSIDE REAR VIEW MIRROR		D 33	8/21/67	1	770 D33 CANCELED	87746	RA	CI
MODEL 12000		A 1						
DWG PREL. 3-23 DATE REL. 5-24		UP	REF. Prel. A1	L-84909	L-84127			



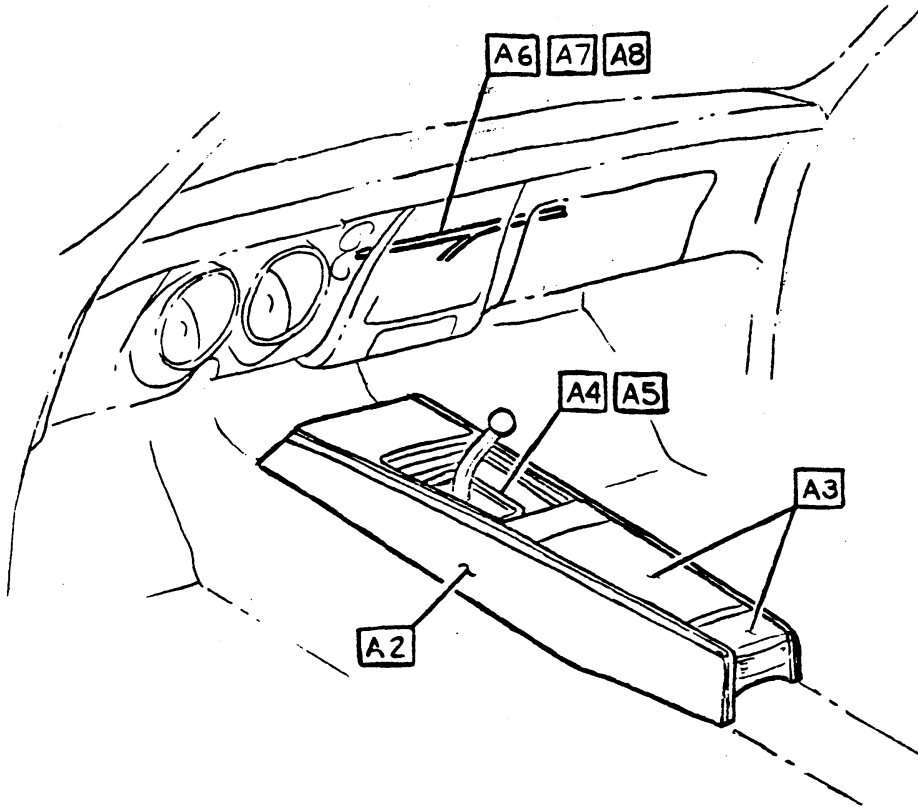
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	UNDERBODY & SEAT COMPARTMENT
A3	COMP. DOOR, ASH TRAY & LENS ASM.
A4	3 & 4 SPD. TRANS. CONTROLS
A5	AUTOMATIC TRANSMISSION CONTROL
A6	WIRING
A7	HARNESS ROUTING-WITH RPO M35, M40
A8	HARNESS ROUTING-WITH RPO C60

- ② The following parts are not illustrated in this RPO. See Parts List or Bill of Materials for part numbers.
- UPC 1 BODY
    - 1A2B INSTRUMENT PANEL PARTS - ①
    - 1A2E ASM. ASH TRAY - ①
    - 1A2C VENT. HEATING & A/C (Assembles same as C60)
  - UPC 7 TRANSMISSION
    - 7A EXTERNAL CONTROLS (Components below tunnel) - See applicable RPO Transmission
  - UPC 9 STEERING
    - 9A Steering gear & pitman arm - ①
  - UPC 12 ELECTRICAL
    - 12E REAR LAMPS (Components below tunnel) - See applicable RPO Transmission



①

REV.	DESCRIPTION	DATE	BY	REVISION	DATE	BY	AUTH.	OR	CHK.
1	REMOVED NOTE REMOVED								
2	MIN. ILLUSTRATED PARTS ADDED	5-29-68		EG/18					CI

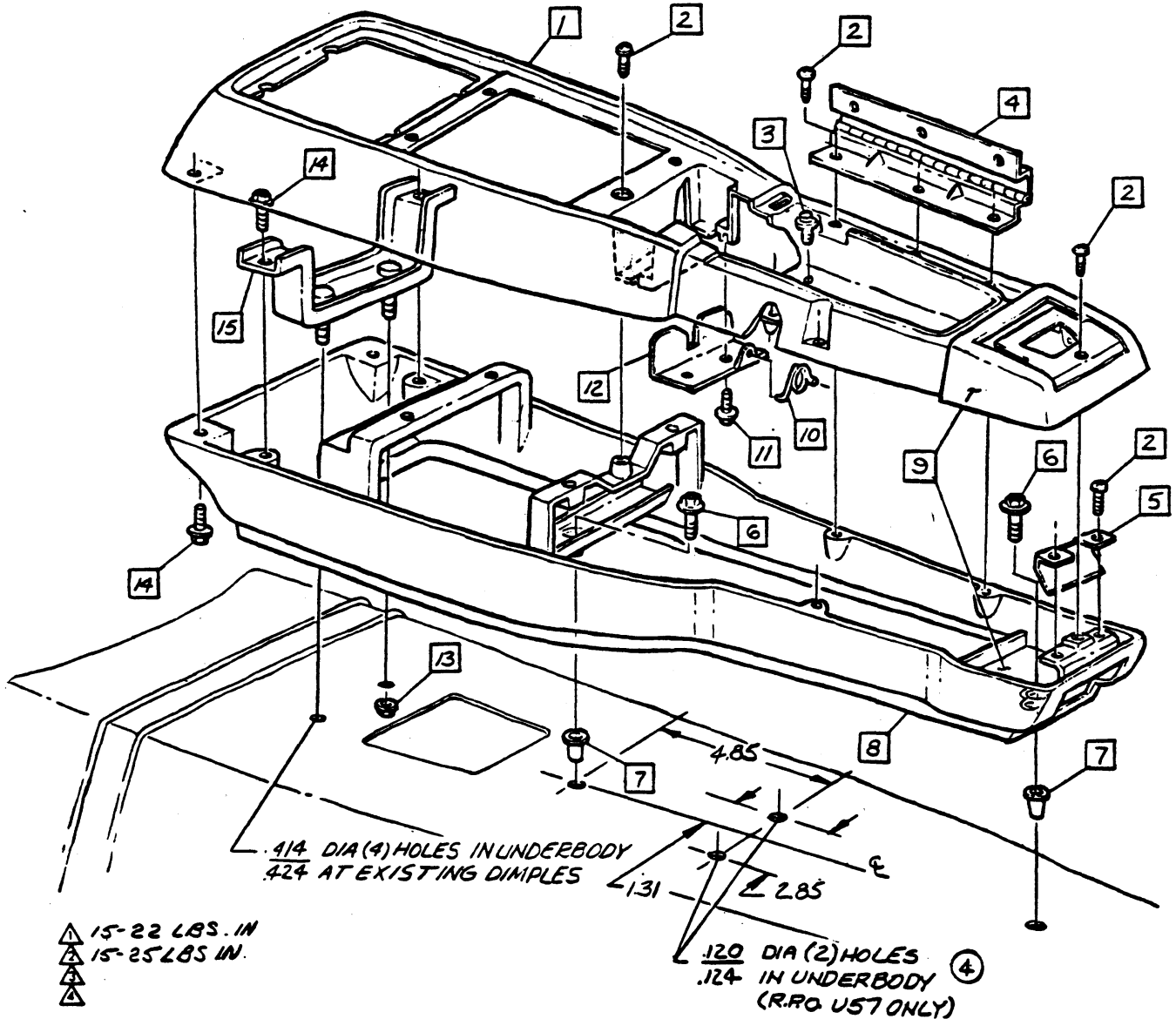
FRONT COMPARTMENT FLOOR CONSOLE-CONTENTS	<b>D55</b>
MOD 12000	<b>A1</b>
DATE 5-24-67	
BY RH PER AI	L-80268L
DATE REL 5-24-67	L- L-

**3918855**

**1968 CAMARO 12000 SERIES**

- 1 3921825 SEPARATOR COMPT. -UPPER
- △ 2 9421137 SCREW
- △ 3 9428499 SCREW ASM
- 4 3919071 HINGE ASM.
- 5 3919199 REFLECTOR
- △ 2 6 3858700 SCREW
- 7 3792287 SPECIAL NUT
- 8 3916676 SEPARATOR COMPT. -LOWER

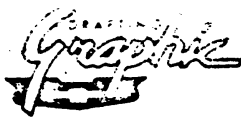
- 9 Paint entire rear portion of the upper and lower seat separator compartment interior cavity w black paint W 30 A848 for a distance of 6.50" forward of rear compartment wall.
- 10 3919073 SPRING
- △ 11 9419778 SCREW
- 12 3919198 RETAINER
- △ 13 1359887 NUT
- △ 14 9420686 SCREW
- 15 3919163 BRACKET ASM.



△ 15-22 LBS. IN  
 △ 15-25 LBS IN.  
 △

.120 DIA (2) HOLES  
 .124 IN UNDERBODY (4)  
 (R.R.O U57 ONLY)

● CHEVROLET MOTOR DIVISION, GM ●				UPC	DATE SYM	REVISION RECORD	AUTH	BY	CY
TITLE	FRONT COMPARTMENT FLOOR CONSOLE- UNDERBODY & SEAT COMPARTMENT			D55	3	REDRAWN & REDESIGNED	9/19/68	RT/C	
					4	RFD U57 ONLY ADDED	5/22/68		
MODEL	12000			A2					
DWG PREL.	4-6	RH	REF: Prel. A2	L-83953	L-				
DATE REL.	5-24	C1	L-	L-	L-				

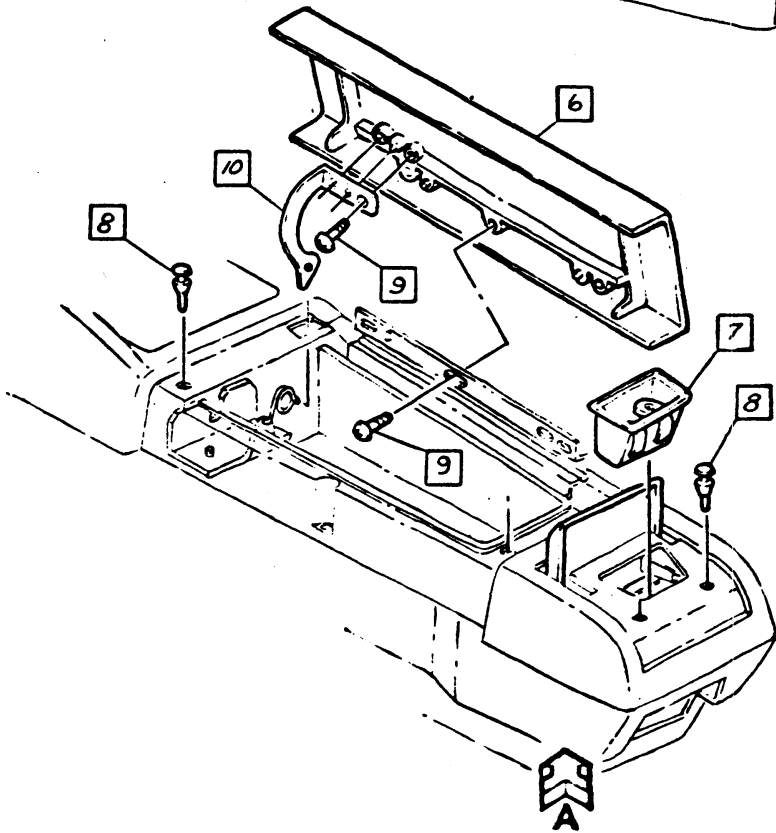
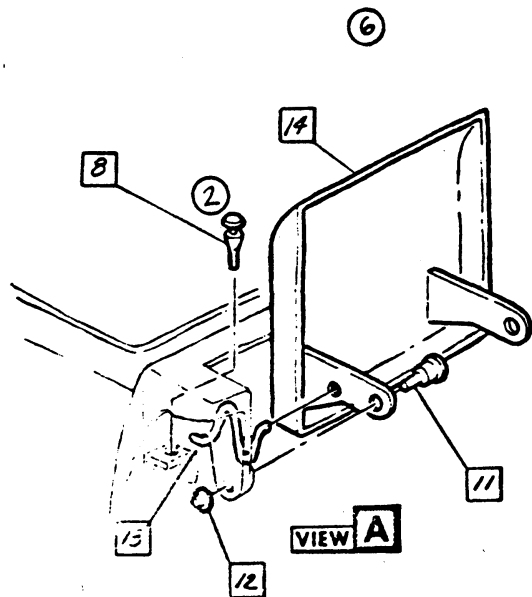
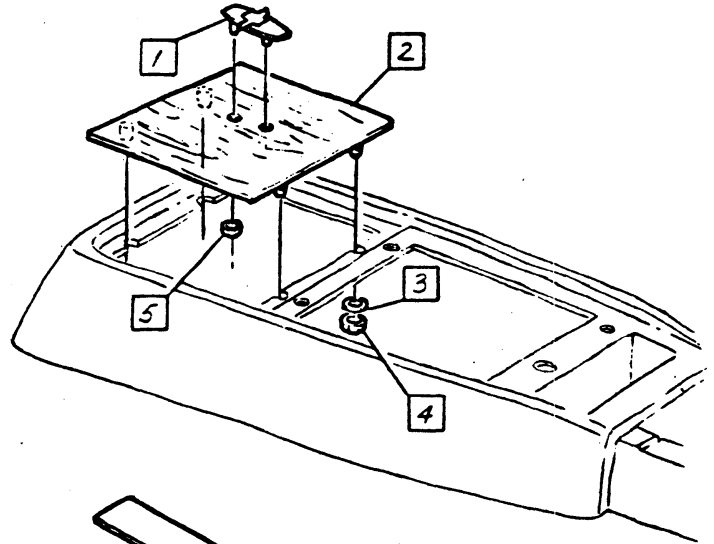


3918855

ASSEMBLY INSTRUCTIONS  
1968 CAMARO 12000 SERIES

- 1 3916614 EMBLEM
- 2 3921826 INSERT
- 3 9417587 WASHER
- ① 4 9419840 NUT
- ② 5 9419755 NUT
- 6 3919069 DOOR
- 7 3919076 ASH TRAY ASM.
- 8 3919070 BUMPER
- ② 9 9422455 SCREW
- 10 3919072 ARM

- 11 3919075 RIVET
- 12 3126659 NUT
- ③ 13 3929942 SPRING
- ④ 14 3929923 COVER
- ⑤



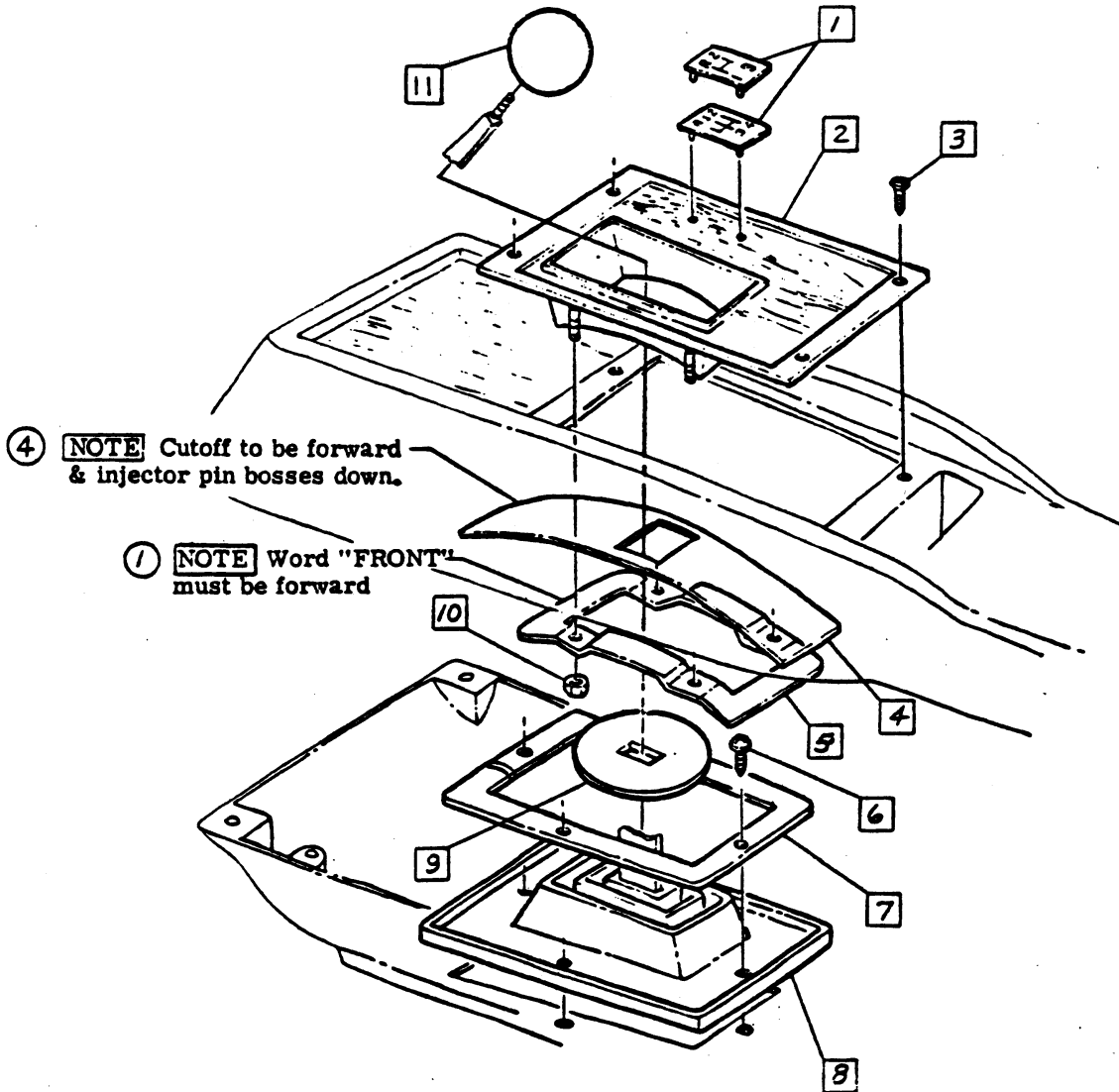
① 20-30 LBS IN  
② 15-20 LBS IN

UFC	DATE	BY	REVISION	RECORD	AUTH	DR	CR
D55	1		W/15 FLOOR COVER	57578	KV		
	2		REMOVED				CI
	3		W/15 SPRING	57657	FA		CI
	4		W/15 LEVER ASSEMBLY		RA		
	5		3-20586 SCREW (15-20 LBS IN)				
	6		VIEW B REMOVED				CI

3910255

1969 CAMARO 12000 SERIES

- |   |         |              |          |         |          |         |         |           |
|---|---------|--------------|----------|---------|----------|---------|---------|-----------|
| 1 | 3919121 | PLATE 3 SPD. | 7        | 3893877 | RETAINER |         |         |           |
|   | 3919122 | 4 SPD.       | 8        | 3893873 | SEAL     |         |         |           |
| 2 | 3921800 | PLATE ASM.   | 3        | 3929982 | COVER    |         |         |           |
| ⚠ | 3       | 942L934      | SCREW    | ⚠       | 10       | 9419755 | NUT     |           |
| 2 | 4       | 3929984      | SEAL     | 5       | A        | 11      | 3922525 | KNOB ASM. |
|   | 5       | 3919159      | RETAINER |         |          |         |         |           |
| ⚠ | 6       | 9422.80      | SCREW    |         |          |         |         |           |



4 NOTE Cutoff to be forward & injector pin bosses down.

1 NOTE Word "FRONT" must be forward

- ⚠ 10-15 LBS.IN
- ⚠ 15-20 LBS.IN
- ⚠ 20-30 LBS.IN
- ⚠ 110-120 LBS.IN

CHEVROLET MOTOR DIVISION, GMCO				REVISION EXPD		AUTH. BY CK			
FRONT COMPARTMENT FLOOR CONSOLE- 3 & 4 SPEED TRANSMISSION CONTROL				D55	1	FRONT NOTE ADDED	5/25/67	FA	CI
12000					2	WAS 3919158 SEAL	8/26/66	EA	
DWG 5-10-67 RH REF: A4 L-83953 L-				A4	3	WAS 3923523 COVER			
DATE REL. 5-24 CI L- L-					4	CUTOFF NOTE ADDED			CI
					5	ITEM 11 TORQUE ADDED		FA	CI





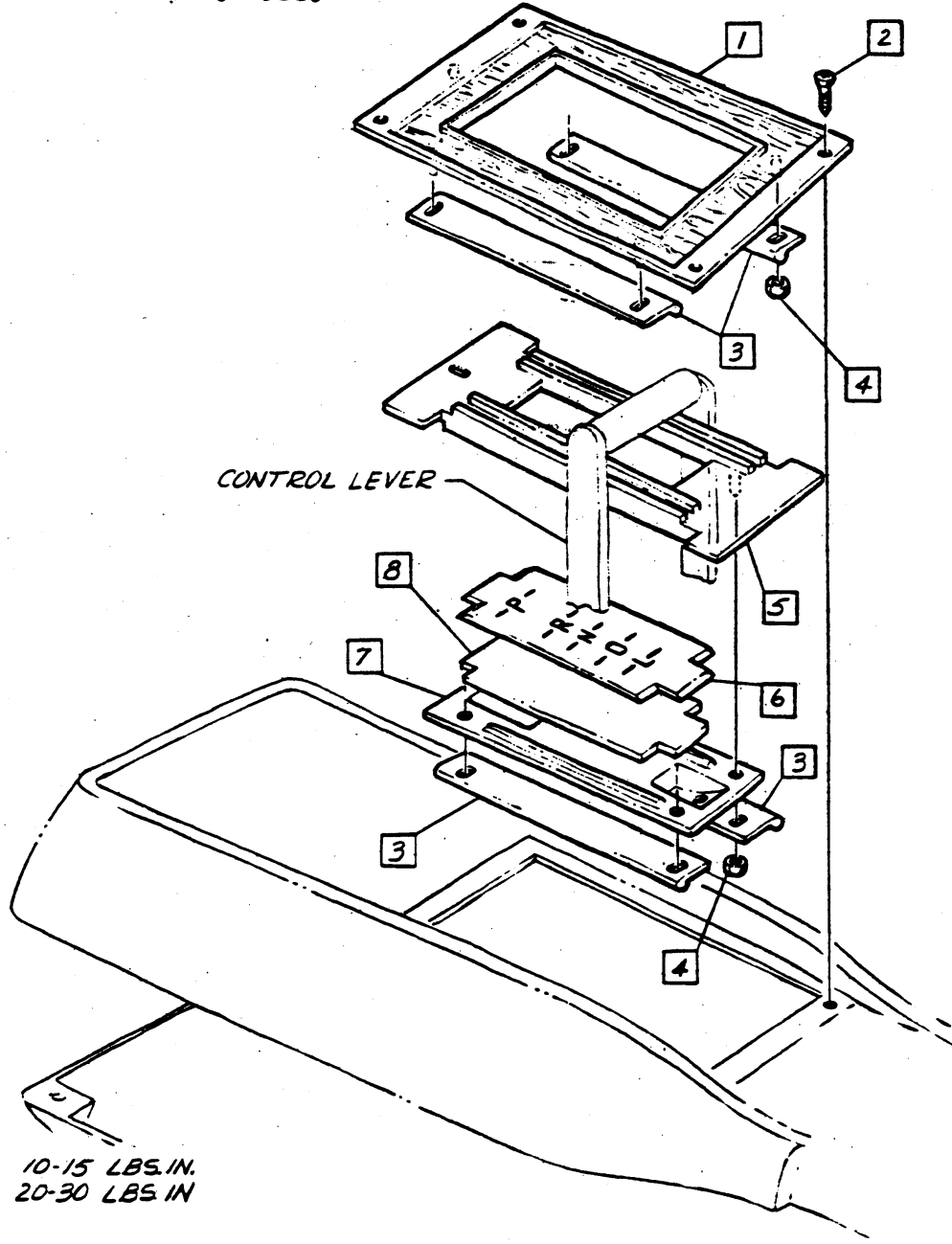
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- 1 3921805 PLATE-UPPER
- 2 9421934 SCREW
- 3 3921827 SEAL
- 4 9419755 NUT
- 5 3921804 PLATE-LOWER
- 6 3919160 DIAL POWERGLIDE  
3919161 3 SPD. AUTO.

- 7 3919162 RETAINER
- 8 3921803 PLATE



▲ 10-15 LBS. IN.  
▲ 20-30 LBS. IN.  
▲

CHEVROLET MOTOR DIVISION, GM-C		UAC	DATE	SPK	REVISION	RECORD	AUTH.	DR	CR
FRONT COMPARTMENT FLOOR CONSOLE-AUTOMATIC TRANSMISSION CONTROL		D 55							
12000		A 5							
DWG 5-10-67 RH	REF. A 5	L-83953	L-						
DATE REL. 5-29	CI	L-	L-	L-					



CHEVROLET

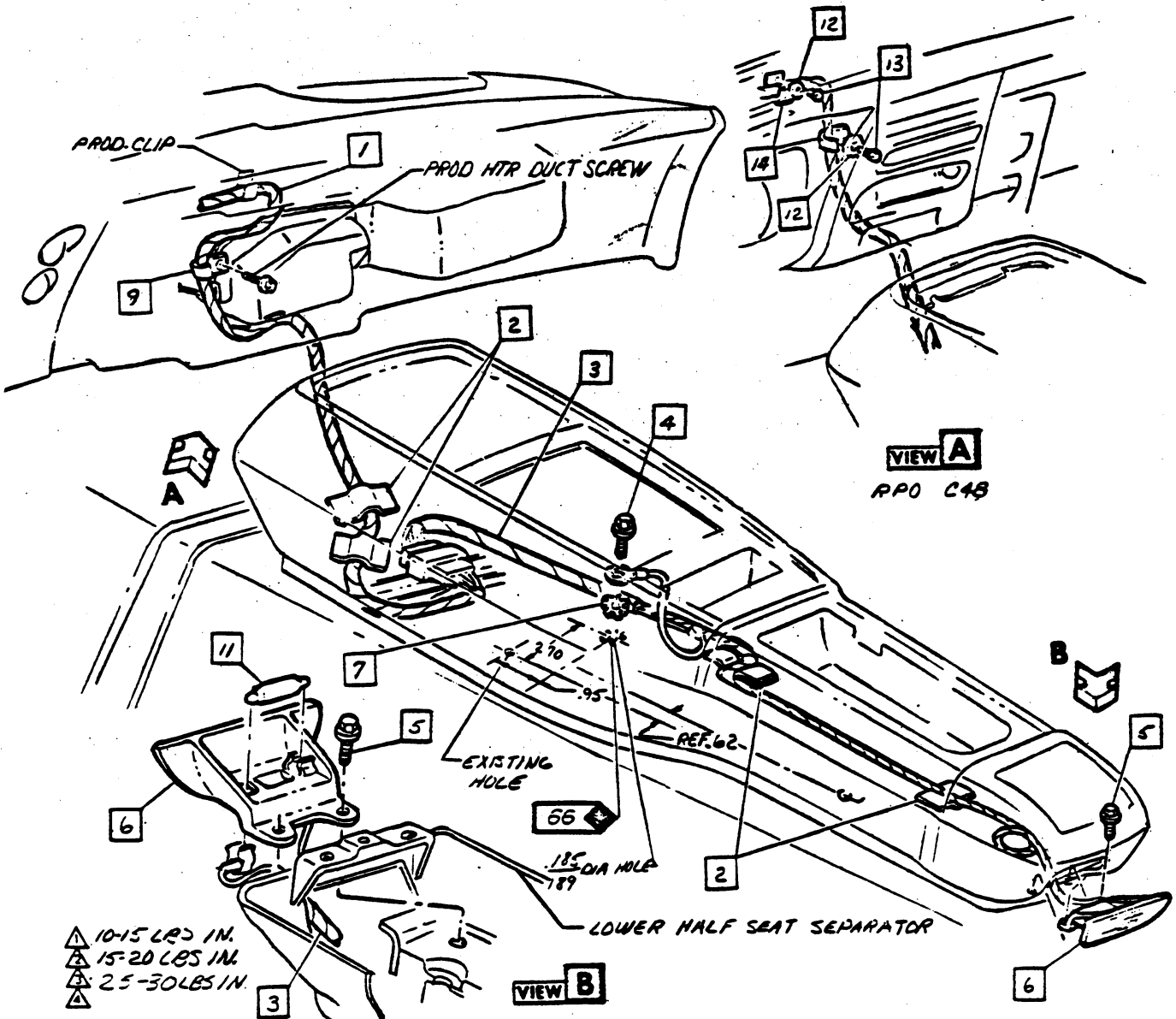
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ① 1 6295062 HARN. ASM. -RPO M35  
6295061 RPO M13 - M20 & M21
- 2 3724852 TAPE (Approx. 4 pcs. 3 in. lg.)  
Used to tape inst. pnl. wrg. harn.
- ② 3 6295112 HARNESS ASM.
- ① 4 9414192 SCREW
- ② 5 9420686 SCREW
- 6 3919077 LENS
- ③ 7

- ④ 8
- 9 3799990 CLIP
- ⑤ 10 65 SEAL .03 oz.
- 11 9414049 BULB  
9423117 OPT.
- 12 3769610 WASHER
- △ 13 9421159 SCREW
- 14 3909586 CLIP



▲ 10-15 LBS IN.  
 ▲ 15-20 LBS IN.  
 ▲ 25-30 LBS IN.

● CHEVROLET MOTOR DIVISION, GMCO		UPC	DATE SYN	REVISION HISTORY	
FRONT COMPARTMENT FLOOR CONSOLE - WIRING		<b>D55</b>	7-13-67	1	ISSUED
MOD	12000			2	6295112 - HARNESS ASSEMBLY
DWG	5-10-67 RH REF. A6 L- 8539/ L-	<b>A6</b>		3	31753 WASHER REMOVED
DATE	REL. 5-24 C1 L- L- L-			4	9419400 SCREW (25-30 LBS IN.) REMOVED



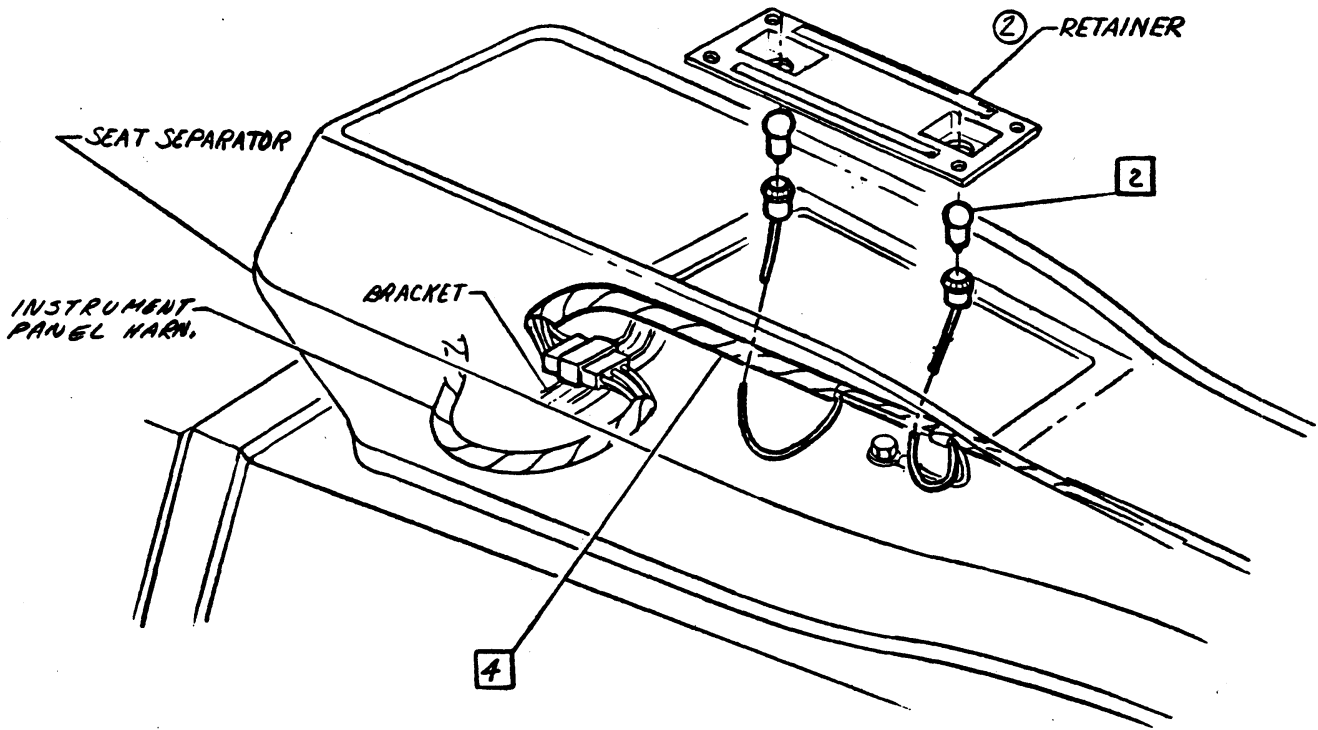
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ① 1
- ② 274004 BULB
- ③ 3
- ④ 4 6295113 HARNESS ASM.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
TITLE FRONT COMPARTMENT FLOOR CONSOLE - HARNESS ROUTING				D55	7-21-67	1	3949162 RETAINER REMOVED	BY		
						2	RETAINER NOTE ADDED			
MOD 12000 WITH RPO M35 & M40				A7		3	ITEM 4 ADDED			
						4	2989641 SOCKET RMVD	81070	AW	CI
DWG 5-10-67	RH	REF: A7	L- 8539/	L- 83953						
DATE 5-24	CI	L-	L-	L-						
				SHEET X						



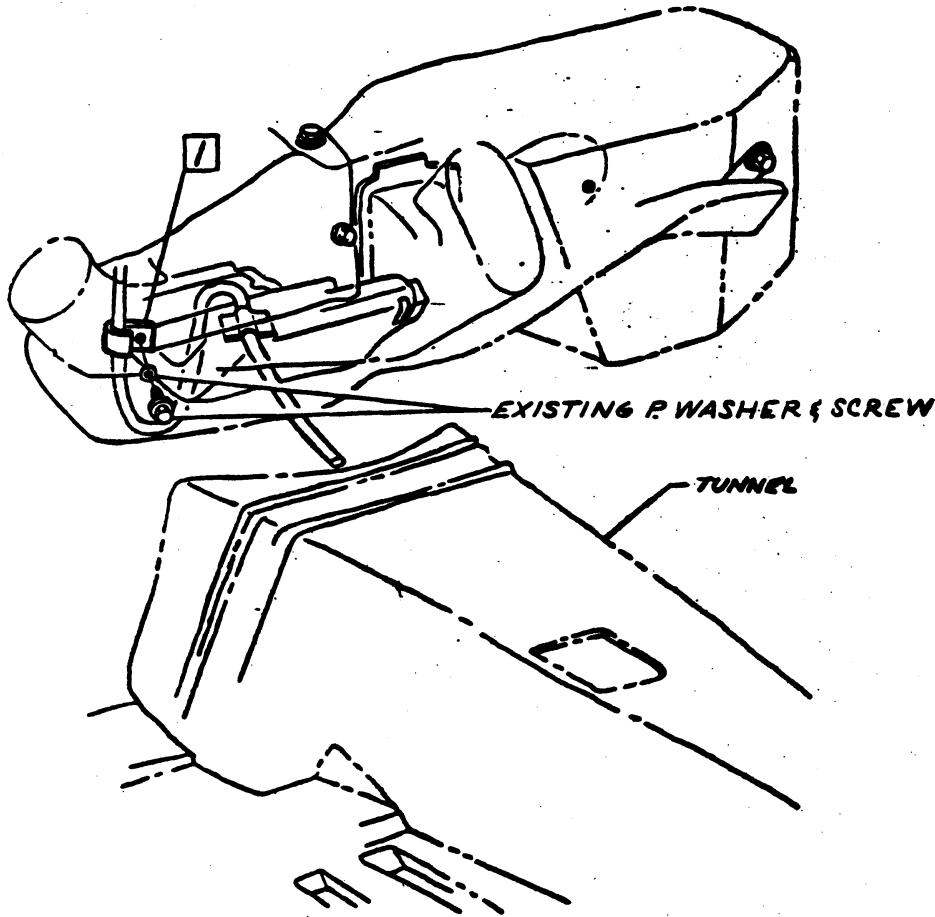
CHEVROLET

ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

1 3909586 CLIP



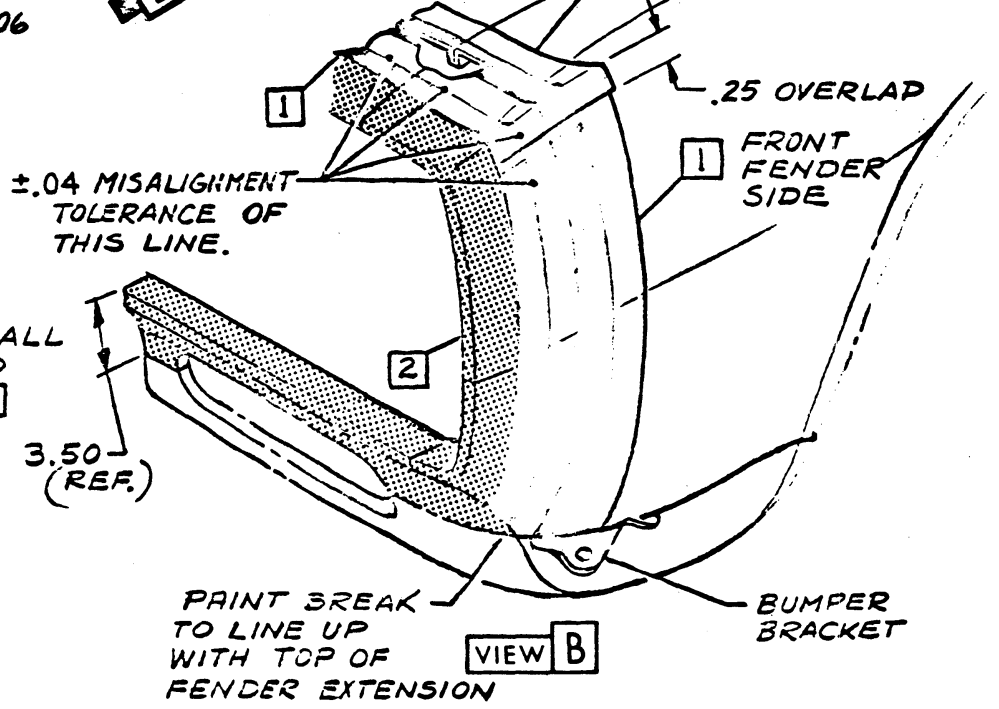
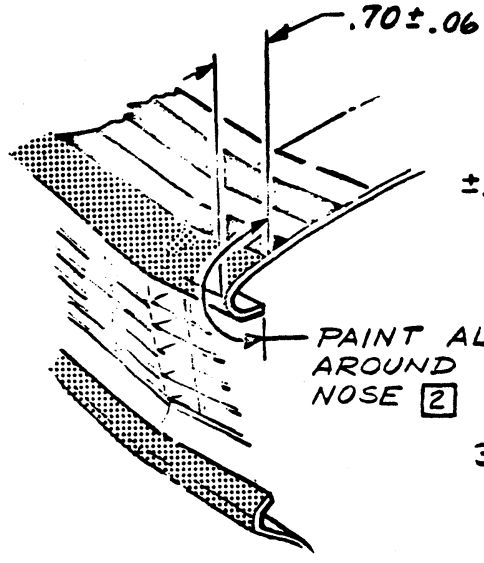
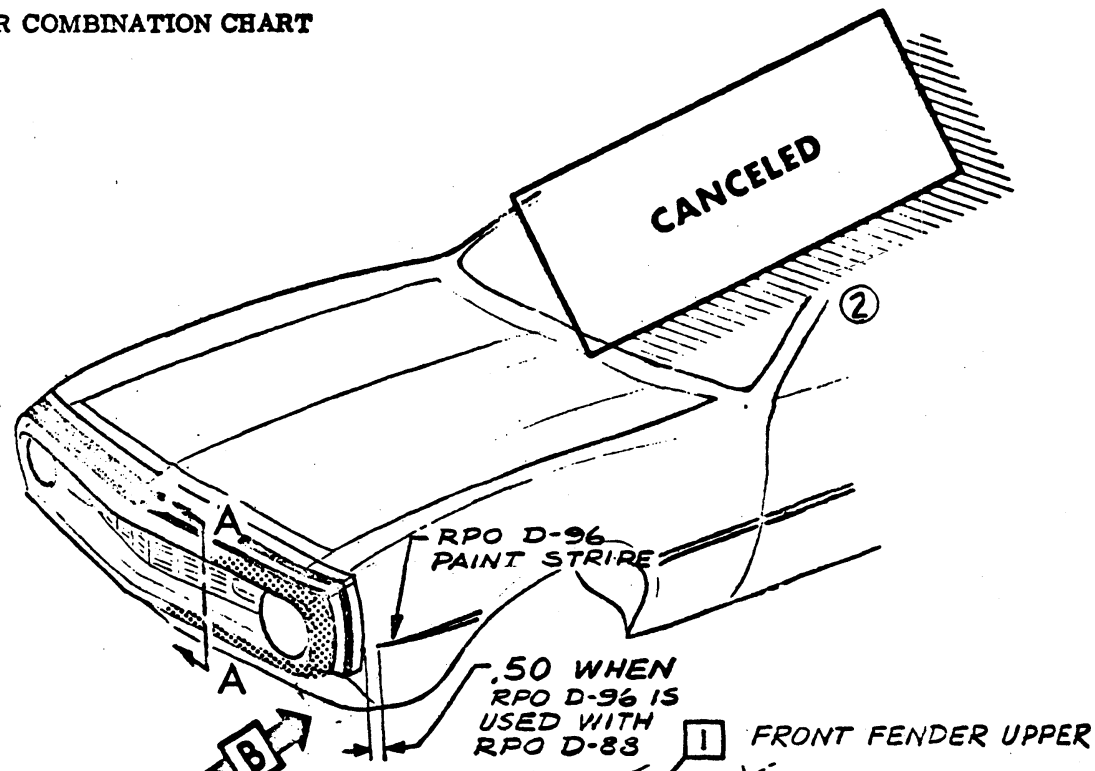
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE SYN	REVISION RECORD	AUTH.	DE	CK
TITLE FRONT COMPARTMENT FLOOR CONSOLE-HARNESS ROUTING				D55					
MOD 12000 WITH RPO C80					A8				
DWG 5-23-67	RH	REF: A8	L-81907 L-79922	X SHEET					
DATE REL. 6-7	C1	L-	L-	L-					

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3945747 PENETRATION NOSE STRIPE CHART
- 2 3916544 COLOR COMBINATION CHART



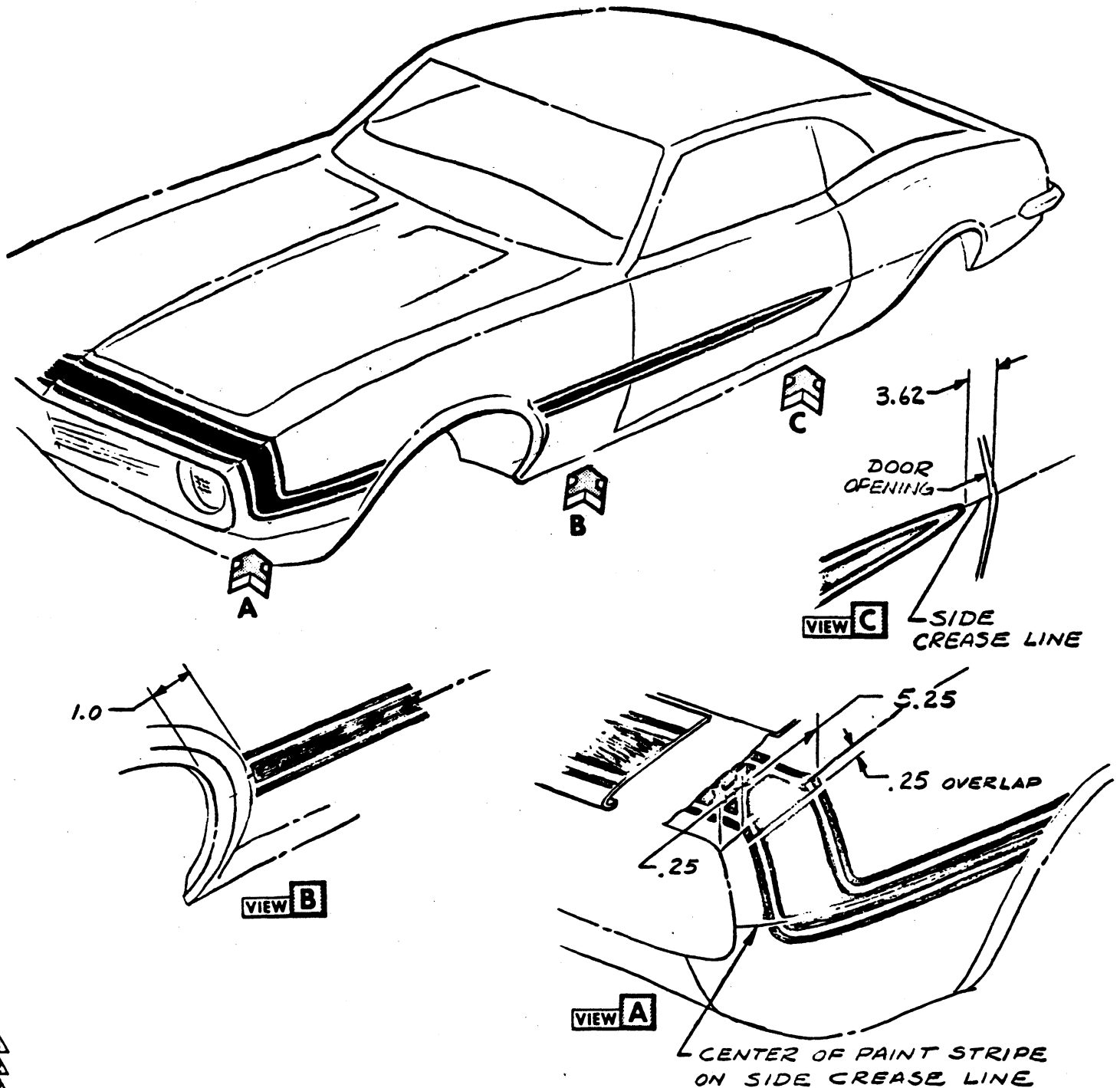
**SECTION A A**

**VIEW B**

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	BY	CHK
TITLE MULTI-COLOR NOSE STRIPES		<b>D88</b>	2-28-68	1	REVISIONS REQUESTED 3-15-68
M O D 12000		<b>A1</b>	2-28-68	2	SHEET CANCELED 3-12-68
DWG 12-27 EN. REF. ECR 92896-107798-					
DATE REL 12-28-68 L- L- L-					

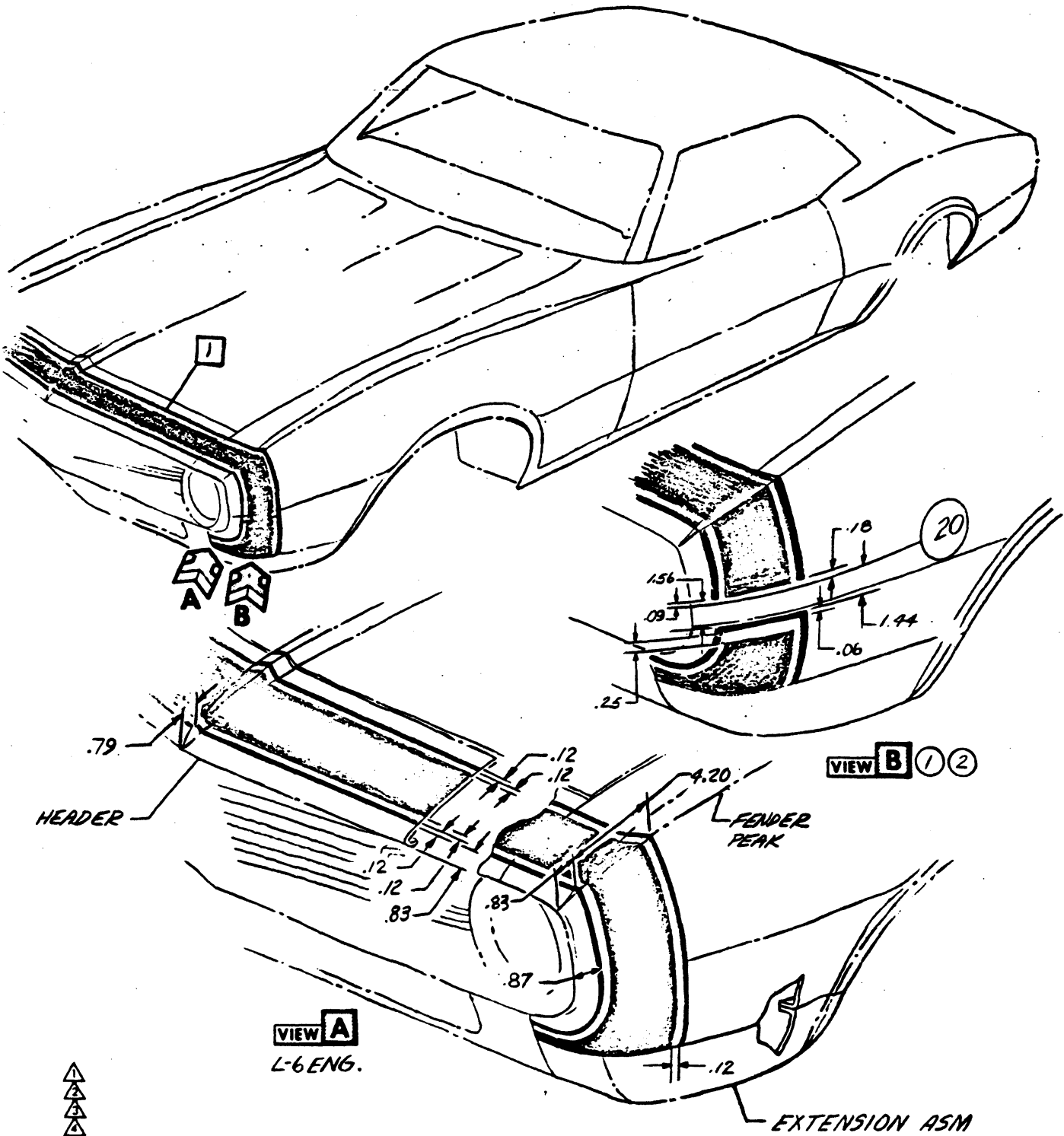


1 3940144 FENDER & BODY STRIPE-CHART



CHEVROLET MOTOR DIVISION, GMCO				UFC	DATE	BY	REVISION RECORD	AUTH	DR	CR
TITLE PAINT STRIPE-HEADER & BODY SIDE				D90						
MOD 12000				A1						
DWG 1-24-68	EN	REF. ECR 92166	L							
DATE REL 1-24	AB	L	L	L						

1 STENCIL-See paint instructions



CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR. CK.

PAINT STRIPE-HEADER

D 91

6-21-67 1  
9-19-67 2

VIEW B ADDED  
VIEW B REVISED

— RSC/CI  
30769 EJC/CI

MOD 12000

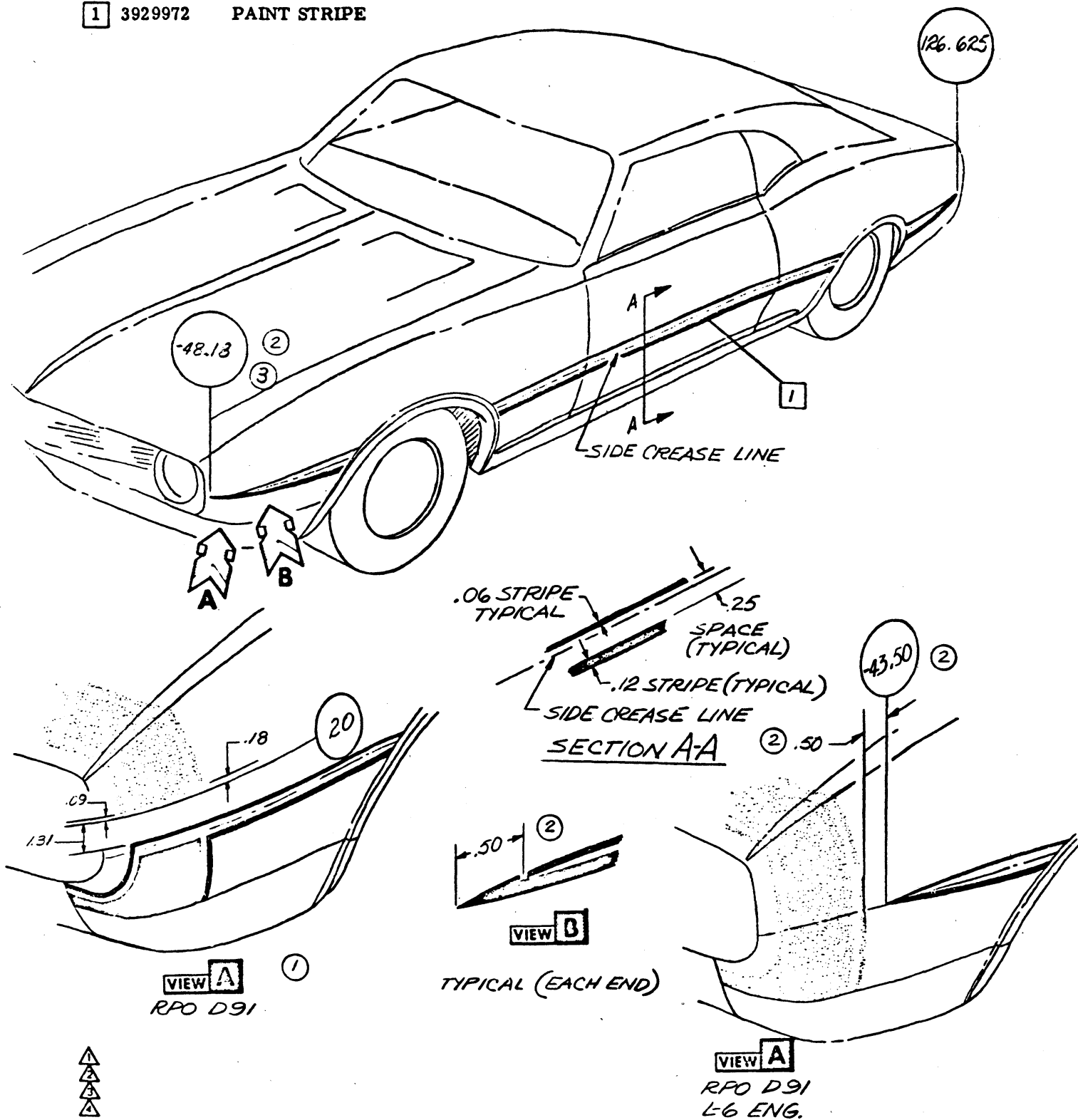
A1

DWG 5-8-67 EN REF. A L-81724 L-  
DATE REC. 5-24 CI L- L- L-

SHEET X

1 3929972

PAINT STRIPE



TITLE		D96		REV. NO.		DATE	
PAINT STRIPE		D96		1		12-1	
M O D 12000		A1		2		2-1	
Dwg 7-1-77		EJL88F41-21723		3		5-1-5	
DATE							





G M C

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

SHEET

TITLE

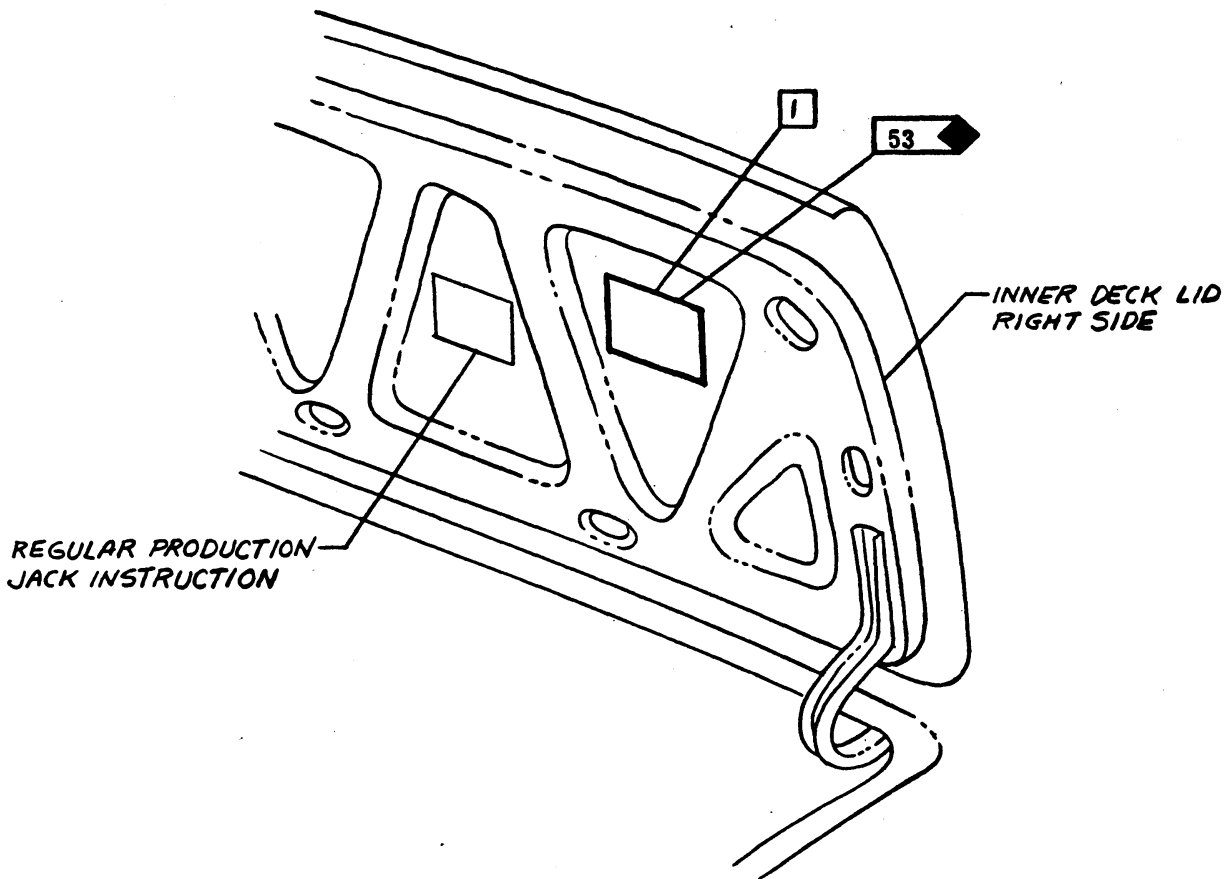
A1	CONTENTS
A2	4 SPEED TRANS-SPEEDOMETER CABLE ROUTING

- 1 3745926 CAUTION STICKER
- 2 53 CEMENT .156 OZ.

**NOTE** The following components are not illustrated in this R. P. O. See Parts List or Bill of Materials for part numbers.

Assemble same as production-See Parts List or Bill of Materials for part numbers

UPC 4A REAR AXLE ASM.  
LUBRICATION



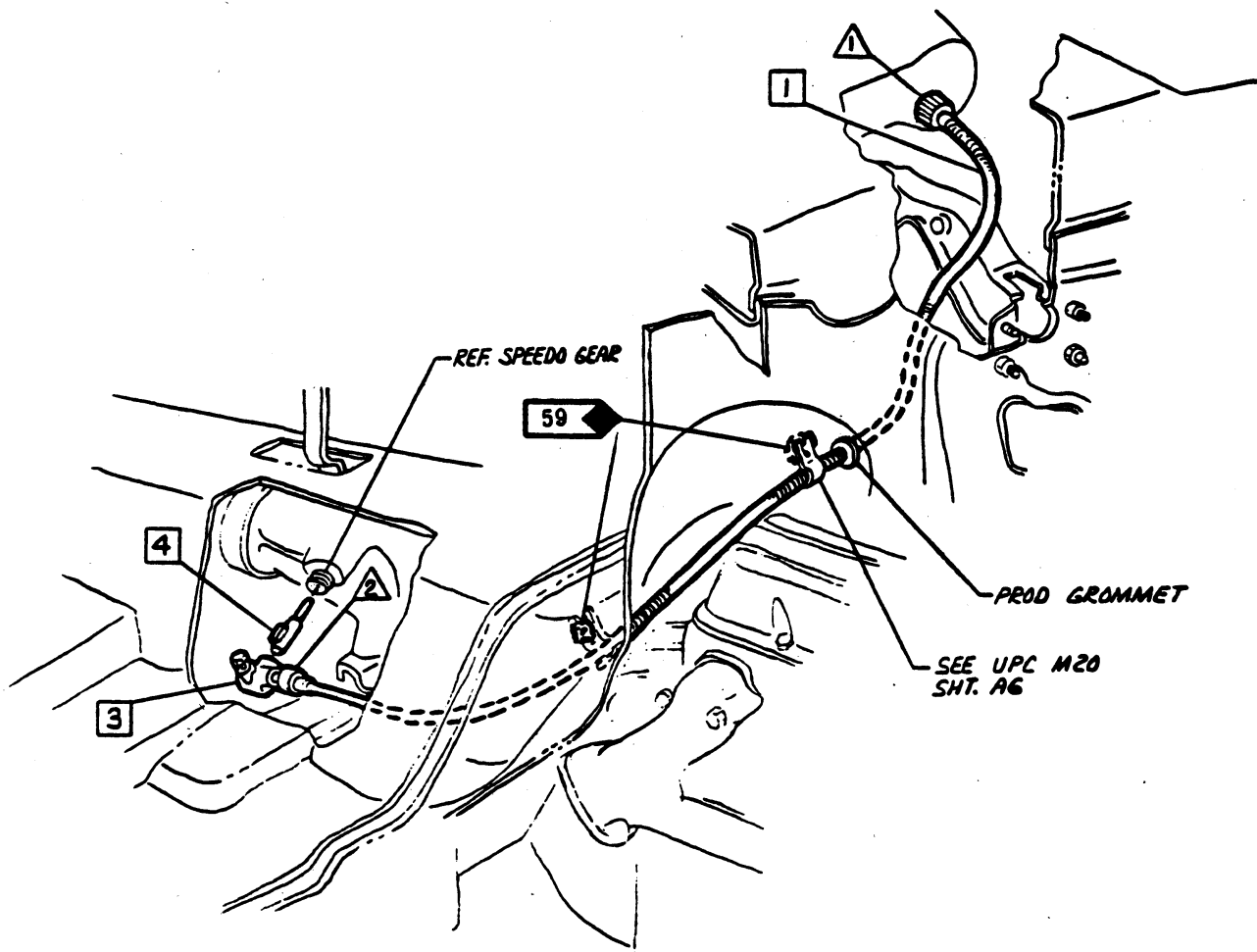
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION	A. 1010	AUTH.	DR	CF
TITLE	REAR AXLE POSTRACTION - CONTENTS			<b>G80</b>							
	MOD	12000			<b>A1</b>						
		DWG	5-23-67	LS	REF. A1	L-	L-	L-			
DATE	REL. 6-7	CI	L-	L-	L-						



3918855

1968 CAMARO 12000 SERIES

- 1 3839896 SPEEDO CBL. ASM.
- 2 6477131 OPT.
- 2 59 CEMENT 2 oz.  
Applied to clip and hole  
from inside of car
- 3 6476735 ADAPTER
- 6476736 OPT.
- 1 3932220 RPO M40 WITH L34
- 4 867209 KEY



▲ 5-10 LBS. IN.  
 ▲ 20-80 LBS. IN.  
 ▲  
 ▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE	REAR AXLE POSITRACTION - 4 SPEED TRANS SPEEDOMETER CABLE ROUTING			G 80	5-15-67	1	3932220 RPO M40 WITH L34 ADDED	87044	RA	CI
					12-27-67	2	6477131 WAS 6454648	92945	LS	DF
MOD	12000			A 2						
DWG	5-25-67	LS	REF: A2		L-81634	L-				
DATE REL.	4-7	CI	L-	L-	L-					



GENERAL

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

SHEET

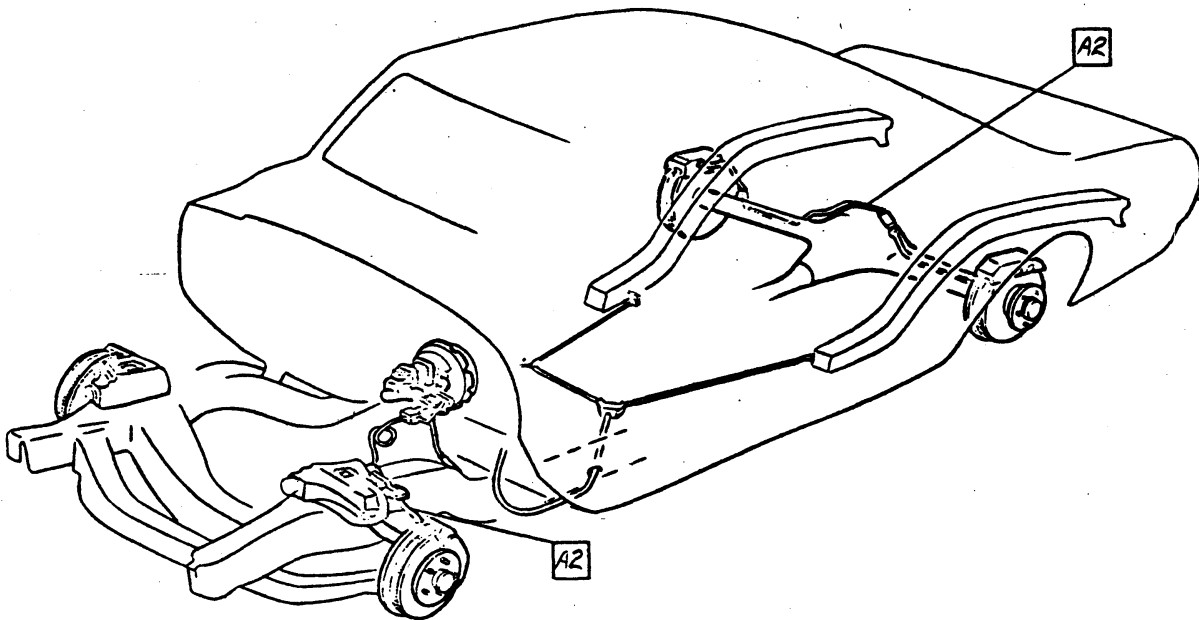
TITLE

A1	CONTENTS
A2	BRAKE PIPES & PARKING BRAKE BRACKET

**NOTE** The following components are not illustrated in this R.P.O. See Parts List or Bill of Materials for Part Numbers.

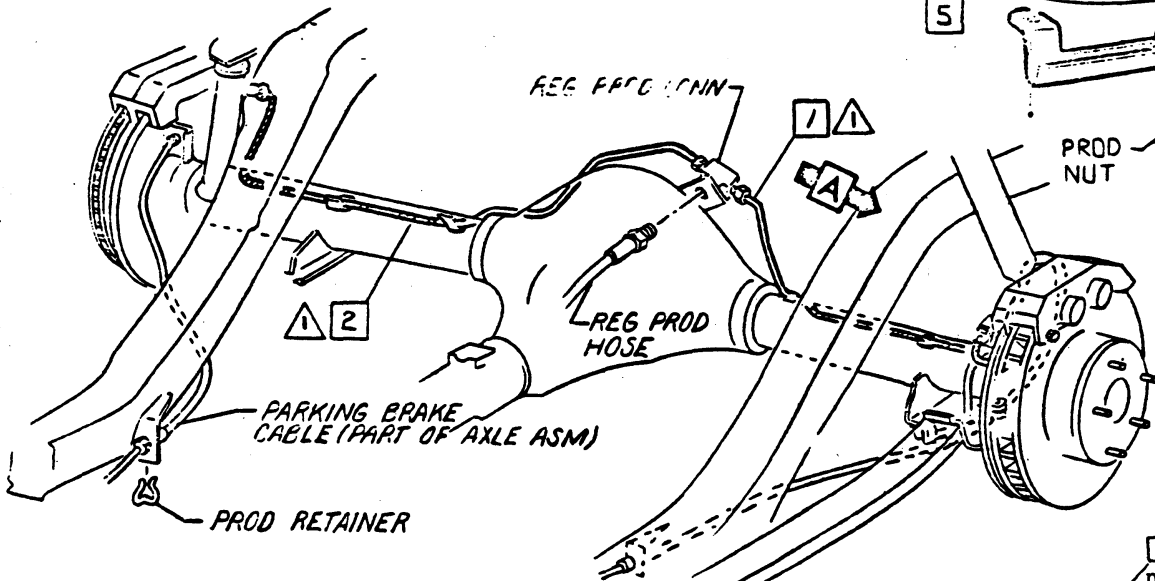
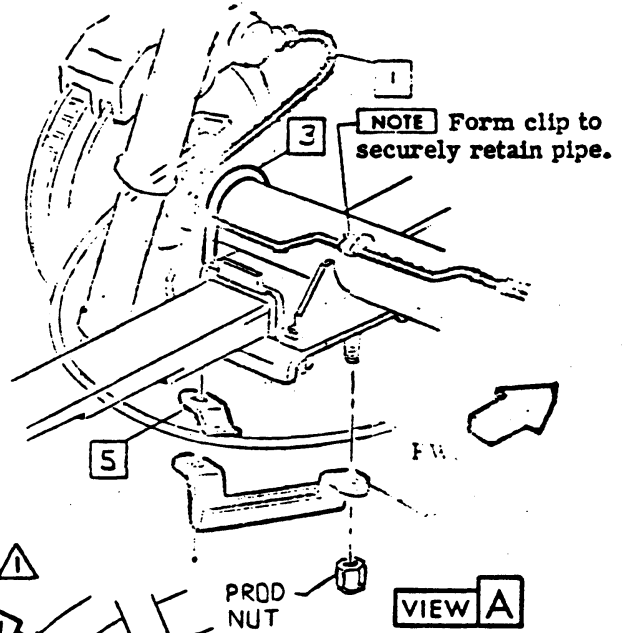
- UPC 3 FRONT SUSPENSION  
3B ASM-STRG KNU & FRT WHEEL HUB
- UPC 4 AXLE ASM
- UPC 5 BRAKES  
5F BRAKE LINES & VAC. CYL. ASM - ASSEMBLE SAME AS R.P.O. J50 & J52
- UPC 6 ENGINE  
6L FITTINGS - ASSEMBLE SAME AS R.P.O. J50.
- UPC 10 WHEELS & TIRES

**NOTE** The following items are listed in UPC 0  
Miscellaneous Shipping List.  
WHEEL TIRE INSTRUCTION SHEET  
RING UNIT  
CAP UNIT

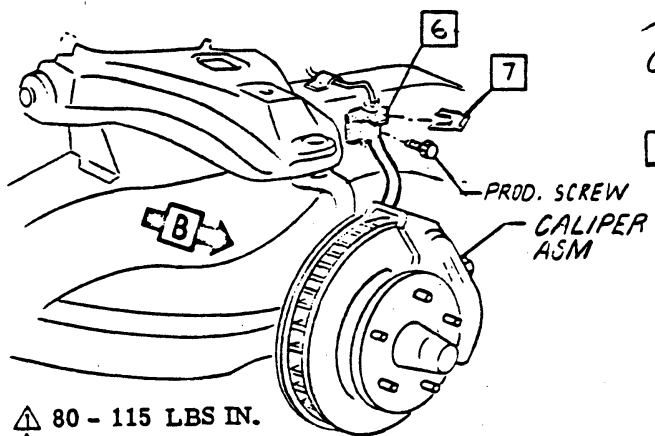


# OF VEHICLES TO WHICH THIS PART APPLIES		UPC	QTY	DESCRIPTION	ASSEMBLY	DR	CK
DISC BRAKES - FRONT & REAR		JL8					
CONTENTS		A1					
M 12000							
DWG	AM REF: ECH 32586 L- L-						
DATE	REL 8-15-68 L- L- L-						

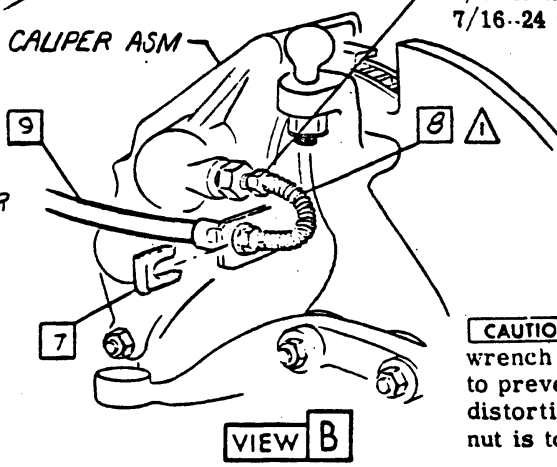
- 1** 3950119 PIPE ASM L.H.
- 2** 3950120 PIPE ASM R.H.
- 3** 3953248 "U" BOLT
- 4** 3945519 BRACKET
- 5** 3953251 RETAINER
- 6** 3953249-50 BRACKET L.&R.H.
- 7** 476737 SPRING-YOKE
- 8** 3947037-8 PIPE ASM L.&R.H.
- 9** 3953247 HOSE ASM



**NOTE** Attach large tube nut to caliper  
1/2-20 thd. L.H.  
7/16-24 thd. R.H.



▲ 80 - 115 LBS IN.  
▲  
▲  
▲



**CAUTION** Use backup wrench on hose fitting to prevent bracket distortion when pipe nut is torqued.

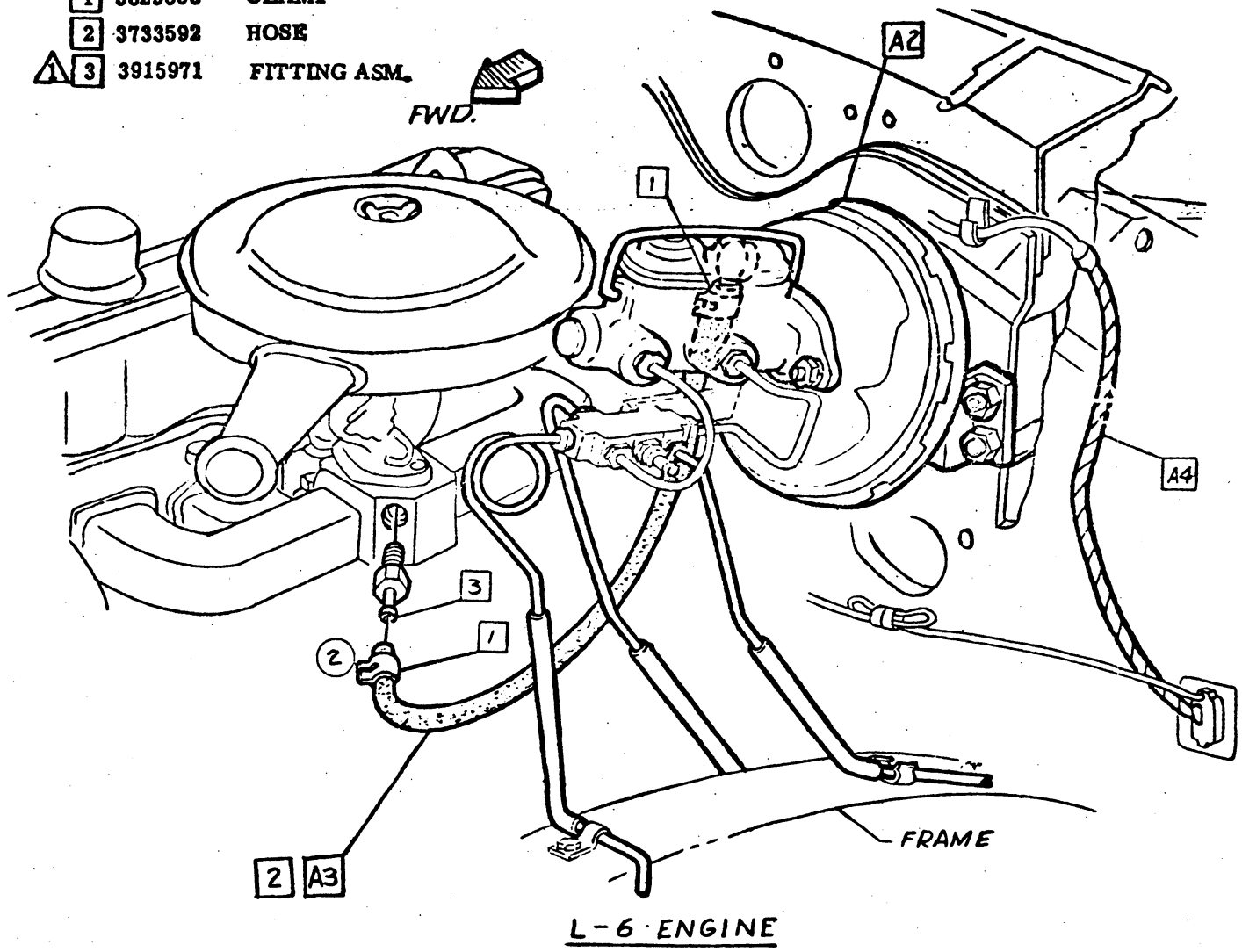
• CAMARO MOTOR DIVISION, GM CO.		UPC	DATE	SYM	PERSON	RECORD	AUTH.	DR	CK
BRAKE PIPES & PARKING BRAKE BRACKET		JL8							
12000		A2							
DWG REF: ECR 92553 L-27519 L-									
DATE FEB 3-68 L- L- L-									



SHEET	TITLE
A1	CONTENTS
A2	BRAKE CYLINDER & PIPES

SHEET	TITLE
A3	HOSE, SUPPORT & TEES (V-8 ENG.)

- 1 3829058 CLAMP
- 2 3733592 HOSE
- 3 3915971 FITTING ASM.



▲ 100-125 LBS. IN.  
 ▲  
 ▲  
 ▲

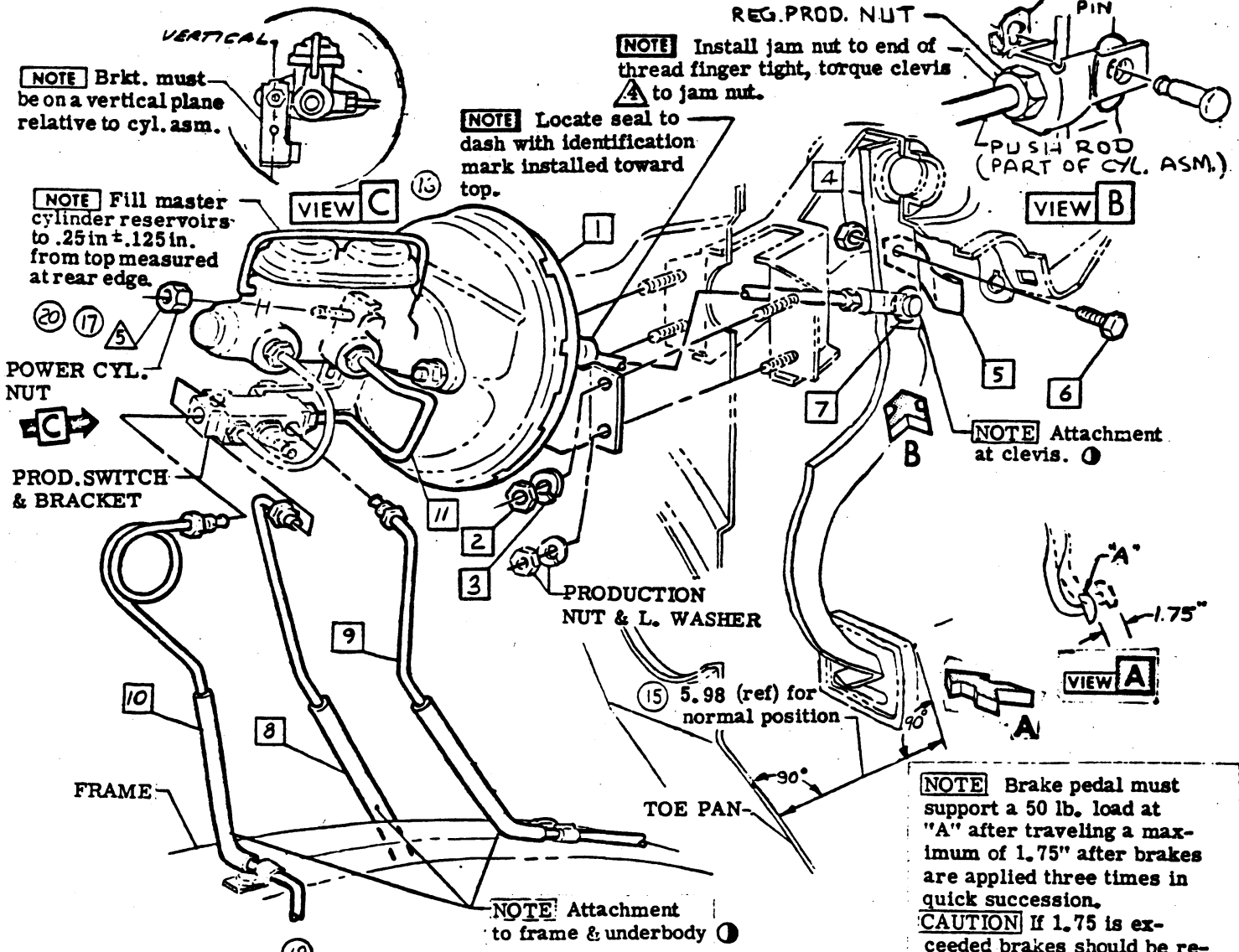
CHEVROLET MOTOR DIVISION, GMAC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE VACUUM POWER BRAKE-CONTENTS		J50	11-6-67	1	SHEET "A4" CANCELED	31502	RT	C1
			3-5-68	2	FITTING DRAWING REVISED			CK HB
M O D 12000		A1						
DWG 5-25-67	AN REF: A1	L-19839	L-19523					
DATE REL 1/12/68								

**3918855**

**1968 CAMARO 12000 SERIES**

- ① 1 5460748 CYLINDER ASM.  
5469060 RPO L34, L35, L48, L78,  
Z28 & L30 WITH M20
- ① 2 9418931 NUT
- ③ 3 103321 L. WASHER
- ② 4 9420165 NUT
- ⑤ 5 3917957 STRIKER

- ⑥ 6 9419030 BOLT
- ⑦ 7 3788262 SPRING WASHER
- ③ 8 3909970 PIPE ASM. - FRT R.H.
- ③ 9 3932777 PIPE ASM. -RR.  
3932781 RPO L30, L34, L35, L48, L78 & M20
- ③ 10 3909995 PIPE ASM. - FRT L.H.
- ③ 11 3909903 PIPE ASM. -RR.



- ① 20-28 LBS. FT. ① 16-26 LBS. FT.
- ② 55-75 LBS. IN.
- ③ 90-140 LBS. IN.
- ④ 11-16 LBS. FT.

**NOTE** Brake pedal must support a 50 lb. load at "A" after traveling a maximum of 1.75" after brakes are applied three times in quick succession.

**CAUTION** If 1.75 is exceeded brakes should be re-checked for proper bleed. Check must be made with no vacuum reserve assist.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
VACUUM POWER BRAKE - BRAKE CYLINDER & PIPES				J50	228-66	15	WAS 5.79	90905AM		
						16	VIEW C ADDED	94063 RIA		
12000				A2		17	POWER CYL. NUT & TORQUE ADDED			FB
					12568	18	3855029 CYL. OPT RMVD	55632ACA		
						19	TORQUE (5) ADDED			
						20	PWR. CYL. NUT TORQUE (5)			
DWG 5-31-67 AN REF. A2 L- 79899 L- 73522							WAS TORQUE (1)			HB
DATE REL. 6-13 CI L- L- L-										



3918855

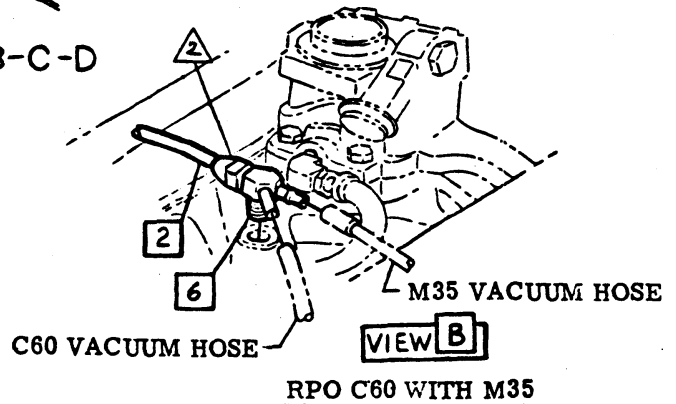
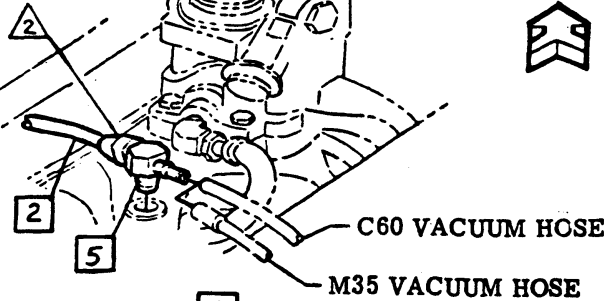
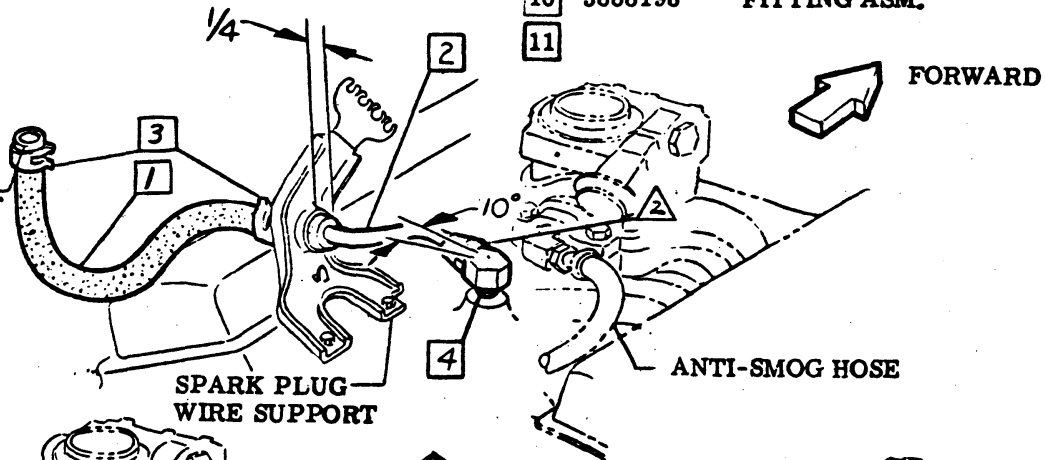
# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

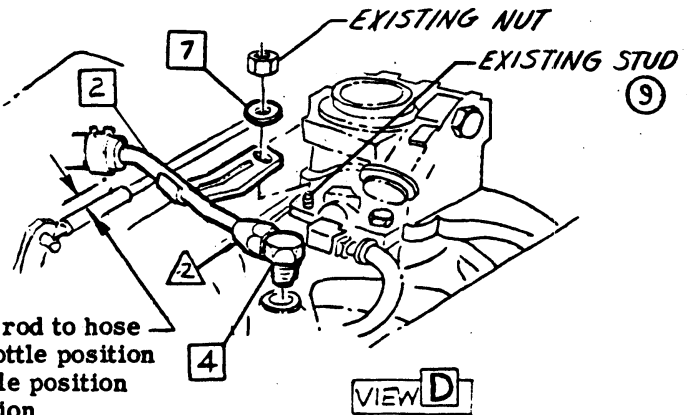
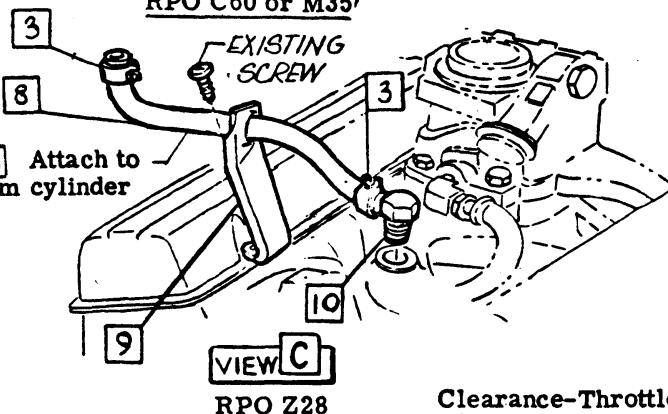
- 1 3715073 HOSE
- 2 3923286 PIPE ASM.  
3921927 RPO L34 & L35  
3921929 RPO L78
- 3 3829058 CLAMP
- ⚠ 4 3905370 FITTING ASM.

- ⚠ 5 3905372 FITTING ASM.
- ⚠ 6 3905374 FITTING ASM.
- 7 120393 WASHER
- 8 3711021 HOSE
- 9 3876944 SUPPORT
- 10 3888198 FITTING ASM.
- 11

**NOTE** Attach to vacuum cylinder asm.



**NOTE** Attach to vacuum cylinder asm.



- ⚠ 100-125 LBS. IN.
- ⚠ 140-190 LBS. IN.
- ⚠
- ⚠

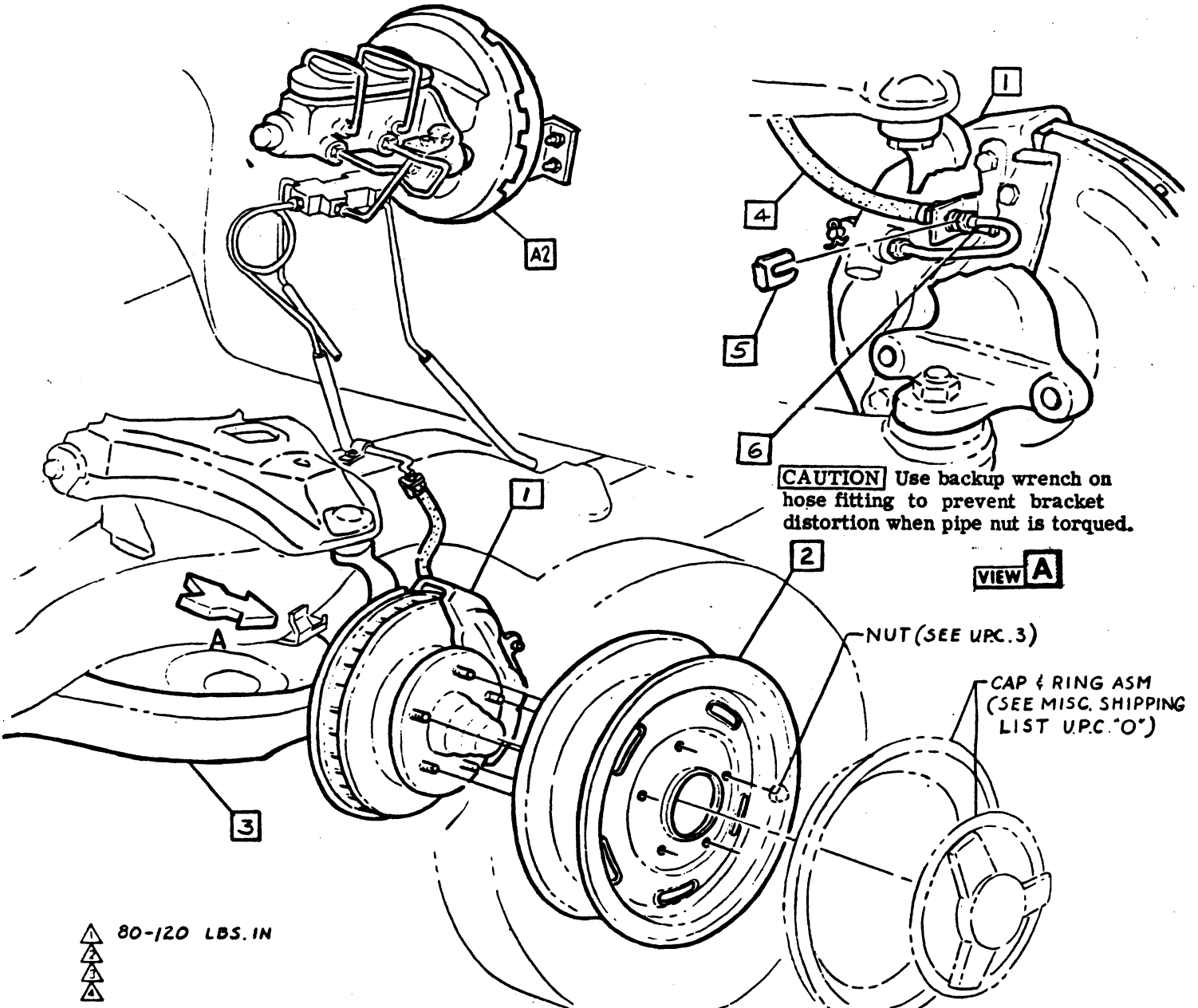
Clearance—Throttle rod to hose  
 3/8 in. at closed throttle position  
 1/2 in. at mid throttle position  
 3/4 in. at WOT position

• CHEVROLET MOTOR DIVISION, G.M.C. •				UPC	DATE	SYM	REVISION	BY	CHK
VACUUM POWER BRAKE HOSE, SUPPORT & TEES				J50	5-8-68	9	EXISTING STUD NOTE ADDED	32154	KA/HB
12000 V-8 ENGINE				A3					
DWG 5-24-67 AN	REF: A3	L-79899	L-89363						
DATE REL. 6-13-67	L-	L-	L-						

**3918855**

**1968 CAMARO 12000 SERIES**

<u>SHEET</u>	<u>TITLE</u>	<u>SHEET</u>	<u>TITLE</u>
A1	CONTENTS	A2	MAIN CYL. & BALANCE VALVE
1	3924377-8 STRG. KNUCKLE & FRT. WHEEL HUB ASM. L. & R. H.	4	3910710 HOSE ASM.
2	3932797 WHEEL ASM. Z28 3914894	5	476737 SPRING
5	3	6	3923535-6 PIPE ASM.
	3928375-6 ARM ASM. -LOWER CONTROL L. & R. H.		



▲ 80-120 LBS. IN  
▲  
▲  
▲

TITLE	UNIT	DATE	REV	REVISION	BY	CHK
DISC BRAKES FRONT-CONTENTS	J52	8-12-67	4	REWORKED & REDESIGNED 83255 85015	RS	CI
	A1	9-1-67	5	WAS 3728375-6 ARM	RS	CI
MOD 12000						
DRG 6-12-67 AN REF A1						
LATE REL. 6-13 CI						





PREPARED BY

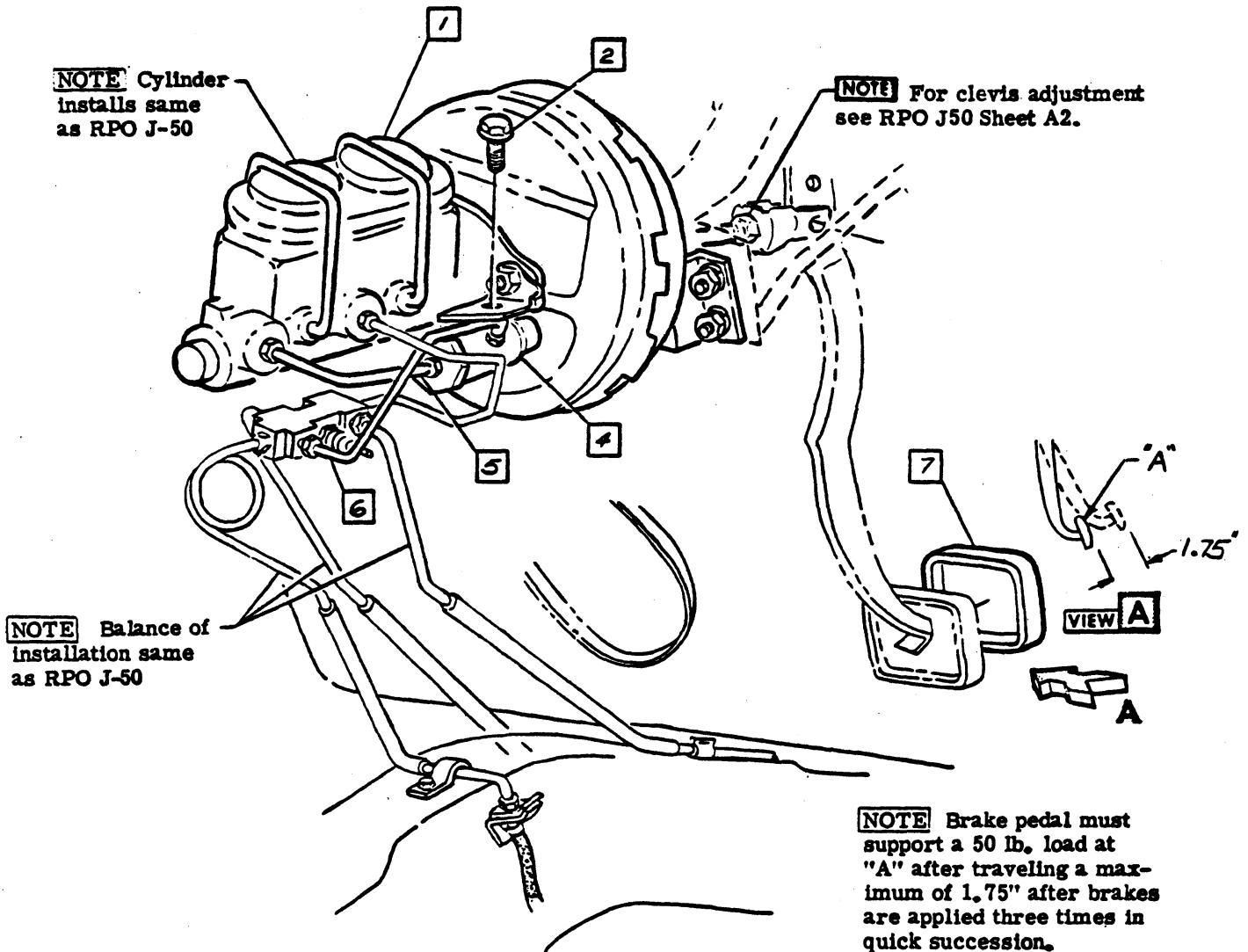
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 5469061 CYLINDER ASM.
- ① 2 3848408 SCREW ASM.
- 3
- 4 3905525 VALVE ASM.
- ② 5 3908317 PIPE ASM. -Main cyl to valve

- ② 6 3905573 PIPE ASM. -Switch to valve
- ① 7 3935721 COVER ASM.



**NOTE** Balance of installation same as RPO J-50

**NOTE** For clevis adjustment see RPO J50 Sheet A2.

**NOTE** Brake pedal must support a 50 lb. load at "A" after traveling a maximum of 1.75" after brakes are applied three times in quick succession.

**CAUTION** If 1.75 in. exceeded brakes should be rechecked for proper bleed. Check must be made with no vacuum reserve assist.

- ① 14 - 22 LBS FT
- ② 50 - 120 LBS IN
- ③

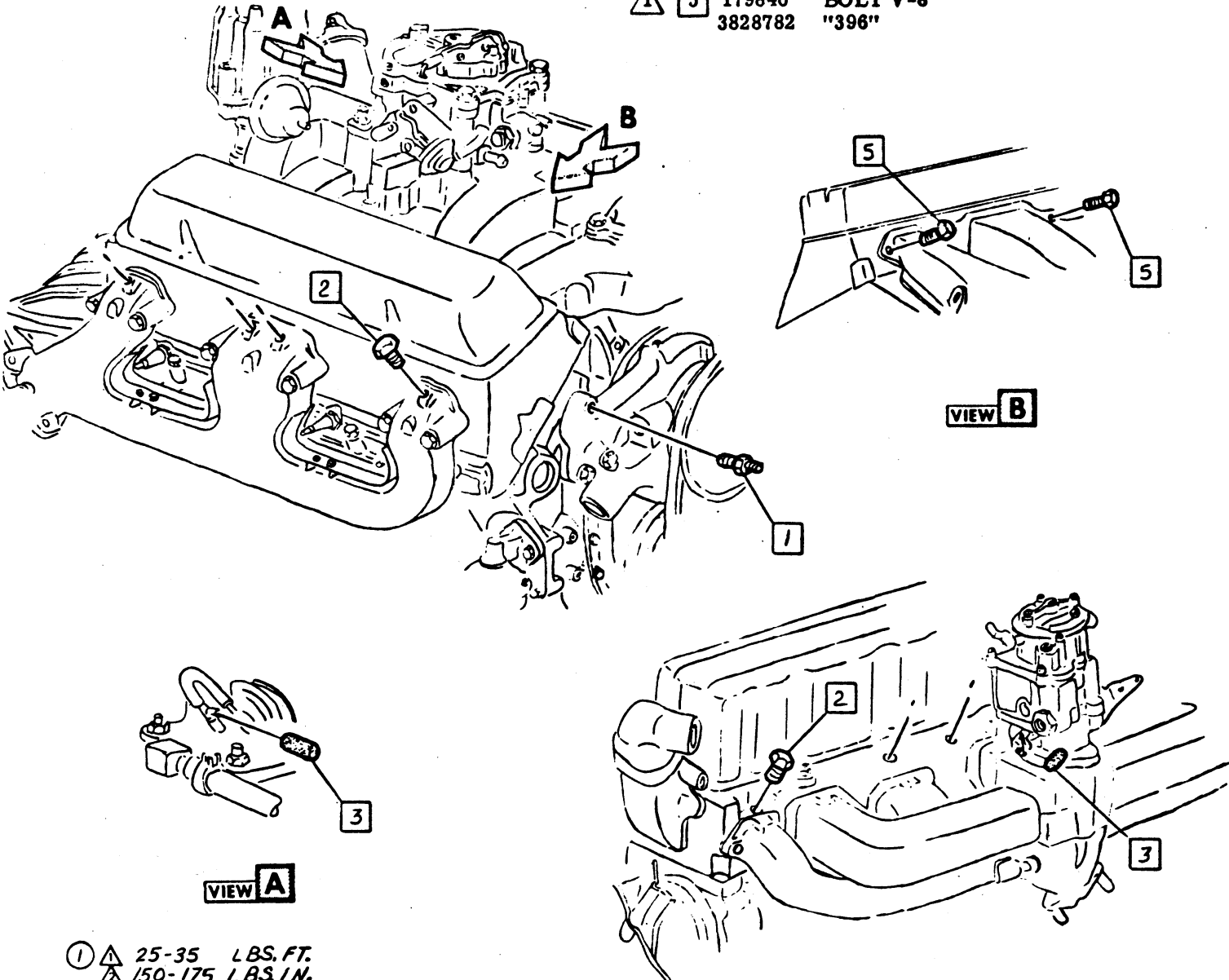
CHRYSLER MOTOR DIVISION, G.M.C.		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CR.
MAIN CYLINDER & BALANCE VALVE		J 52	11-2-68	S	11-16 LBS FT TORQUE REMOVED	—	Am	+
12000		A 2						
DWG 5-26-67 AN REF: A2 L-80667 L-79649								
DATE REL. 6-13 CI -79522-32350-								

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS

SHEET	TITLE
③ A3	DISTRIBUTOR CONVERSION INSTRUCTIONS L-8 ENG.
④ A4	DISTRIBUTOR CONVERSION INSTRUCTIONS V-8 ENG.

- ① 1 3759755 STUD V-8 (EXCEPT "396")
- ② 2 3889330 PLUG  
444618 "396"

- ③ 3 3928101 CAP
- ④ 4
- ① 5 179840 BOLT V-8  
3828782 "396"



- ① 25-35 LBS. FT.
- ② 150-175 LBS. IN.

CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
TITLE LESS AIR INJECTION-CONTENTS		KDI	6-29-67	1	TORQUE (1/2) ADDED		SB	
MOD 12000				2	179839 BOLT RMVD	86361		C1
DWG 6-12-67		A1	8-7-67	3	SHEET A3 ADDED	86361	MM	
DATE REL. 6-13 C1				4	SHEET A4 ADDED	86414		C1
REF: ECR'S 86361-86414 & 86415		SHEET						



CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

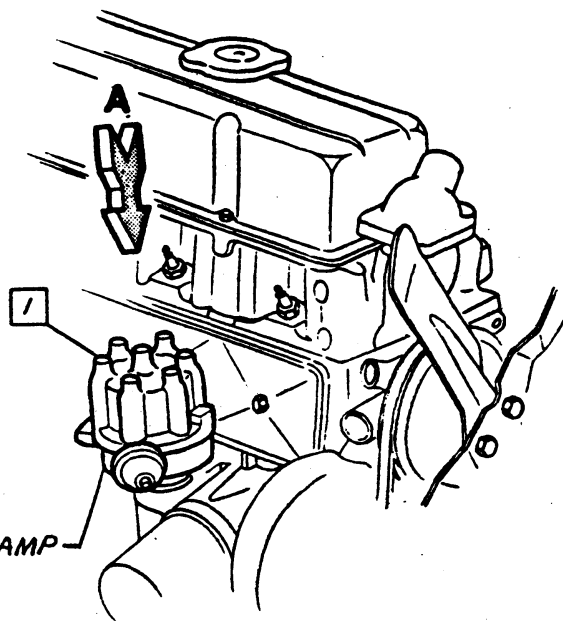
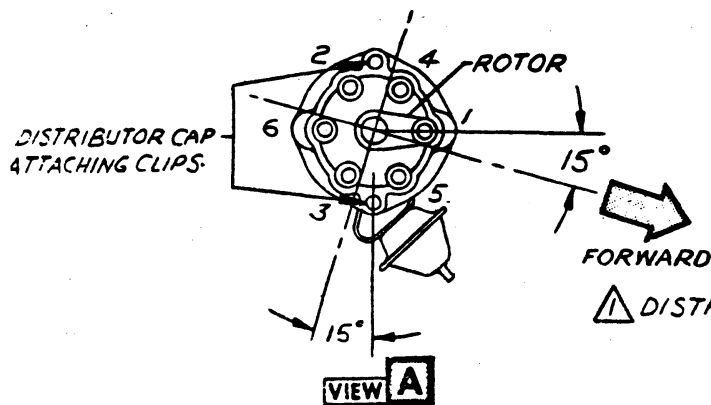
**NOTE:** The following parts are not illustrated in this R. P. O.  
See Parts List or Bill of Materials for part numbers.

- UPC 6 ENGINE**
- 6C-2 CRANKSHAFT BALANCER-V-8 ("396") assembles same as RPO'S L34-L35 & L78
  - 6K-1 FAN & DRIVE-L-6 assembles same as RPO M35 - V-8 ("396") assembles same as RPO'S L34-L35 & L78
  - ② 6K-2 WATER PUMP & DRIVE - L-6 & V-8 - ①  
V-8 ("396") assembles same as RPO'S L34-L35 & L78
  - ① 6M-1 CARBURETOR  
(HEAT STOVE) - Assembles same as RPO M35
  - 6M-3 AIR CLEANER & SILENCER - Assembles same as RPO M35
  - 6Y-1 GENERATOR & REGULATOR - L-6 Assembles same as RPO M35
- UPC 9 STEERING**
- 9E HYDRAULIC STEERING PUMP  
(BRACKET) - L-6 Assembles same as RPO N40 (with RPO M35)

① Assembles same as production. See Parts List or Bill of Materials for part number.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CT
TITLE LESS AIR INJECTION- NON-ILLUSTRATED PARTS	A2	KD1	9-8-67	1	UPC 6M-1 ADDED	89721	MM	C
			11-20-67	2	"V-8" USAGE ADDED	91956	AW	CI
MOD 12000	A2	SHEET						
DWG 6-12-67 DATE REL. 6-13			CI	L-	L-	L-		

**1** 1110433 DISTRIBUTOR  
1110399 RPO L22



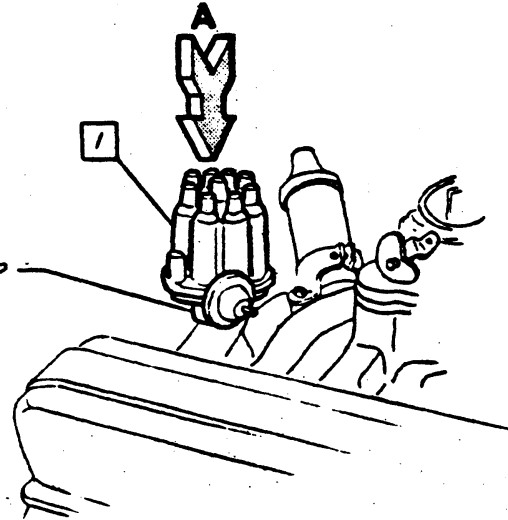
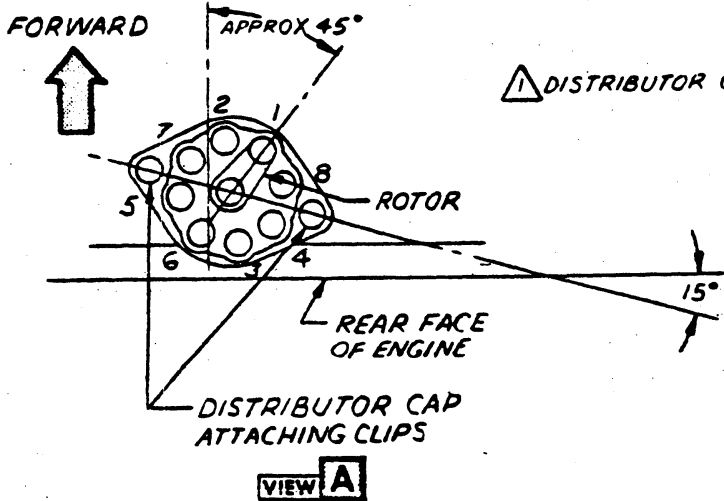
**DIRECTIONS FOR CONVERTING A. L. R. EQUIPPED ENGINE DISTRIBUTOR TO SAME DISTRIBUTOR AS NON A. L. R. ENGINES**

1. Remove distributor cap.
2. Rotate engine crankshaft until timing mark on torsional damper aligns with "O" on timing pointer and distributor rotor arm points approximately 15° toward the left from front of engine. (Engine in #1 cylinder firing position).
3. Remove distributor clamp.
4. Remove distributor. Do not disturb engine crankshaft position while distributor is out of engine.
5. Position rotor arm of distributor to point to the front of the engine and carefully slide distributor into engine. (After installation, rotor arm will point approximately 15° toward the left from front of engine).
6. Rotate distributor body until the cap attaching clips form an angle of approximately 15° counter-clockwise from rear face of engine as shown in View A.
7. Secure distributor clamp snugly.
8. With vacuum line disconnected and engine running, set timing as follows:  
**L-6 Eng. 4° ± 1° B.T.D.C. @ 500 RPM**
9. Tighten distributor clamp to specified torque.

▲ 14-18 LBS FT  
▲  
▲  
▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	DISTRIBUTOR CONVERSION INSTRUCTIONS			KD1						
	M O D	12000 L-6 ENGINE			A3					
		DWGE-1-67	REF: ECR8636A-	L-						
DATE REL. 8-7	CI	L- L-	L-							

- 1** 1111443 DISTRIBUTOR
- 1111297 RPO L30
- 1111168 RPO L48



**DIRECTIONS FOR CONVERTING A.I.R. EQUIPPED ENGINE DISTRIBUTOR TO SAME DISTRIBUTOR AS NON A.I.R. ENGINES**

1. Remove distributor cap.
2. Rotate engine crankshaft until timing mark on torsional damper aligns with "O" on timing pointer and distributor rotor arm points approximately 45° toward the right from front of engine. (Engine #1 cylinder firing position).
3. Remove distributor clamp.
4. Remove distributor. Do not disturb engine crankshaft position while distributor is out of engine.
5. Position rotor arm of distributor to point to the front of the engine and carefully slide distributor into engine. (After installation, rotor arm will point approximately 45° toward the right from front of engine).
6. Rotate distributor body until the cap attaching clips form an angle of approximately 15° clockwise from rear face of engine as shown in view A.
7. Secure distributor clamp snugly.
8. With vacuum line disconnected and engine running, set timing as follows:  
 REG. PROD 2°B.T.D.C. @ 550 R.P.M.  
 L30 4°B.T.D.C. @ 550 R.P.M.  
 L48 4°B.T.D.C. @ 550 R.P.M.
9. Tighten distributor clamp to specified torque.

**▲ 14-18 LBS FT**  
▲  
▲  
▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
DISTRIBUTOR CONVERSION INSTRUCTIONS				<b>KD1</b>						
MOD 12000 V-8 ENGINE				<b>A4</b>						
DWG 8-1-67		REF: ECR864/4L-	L-							
DATE REL 8-7	CI	L- L-	L-							



GENERAL

# ASSEMBLY INSTRUCTIONS

3918855

## 1968 CAMARO 12000 SERIES

SHEET

TITLE

SHEET

TITLE

A1 L-6 ENGINE

A3 V-8 ENGINE (396)

A2 V-8 ENGINE (307) & (327)

1 Assembly & Part Numbers same as Prod.

9 3927732 GASKET

2 3927734 HOSE

3 3924544 ARRESTOR

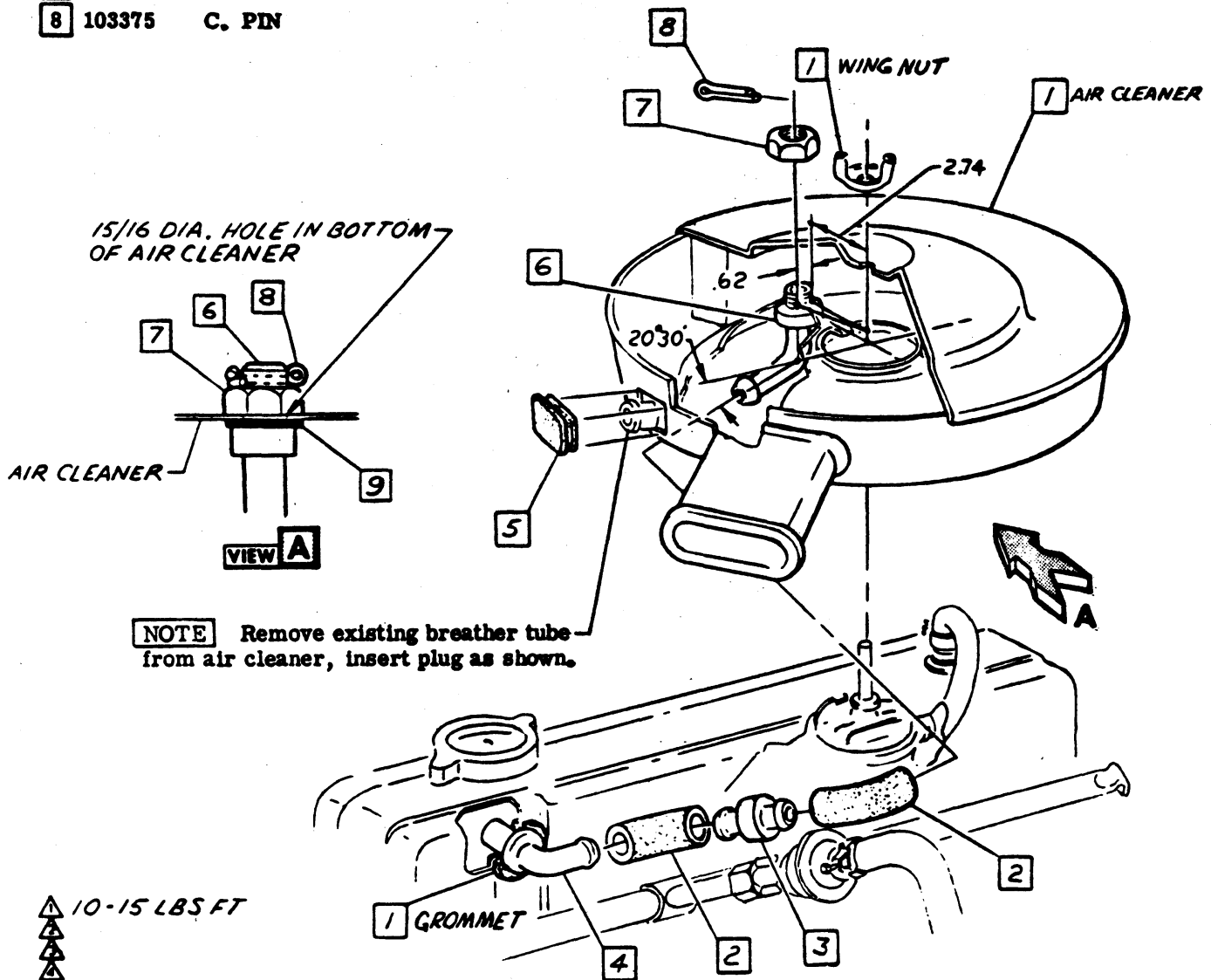
4 3927733 CONNECTOR

5 3927735 PLUG

6 3927768 CONNECTOR ASM.

⚠ 7 114500 NUT

8 103375 C. PIN



CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYN

REVISION RECORD

AUTH. DR. CR.

HEAVY DUTY CLOSED POS. CRANKCASE VENT-CONTENTS & L-6 ENGINE

KD5

12000

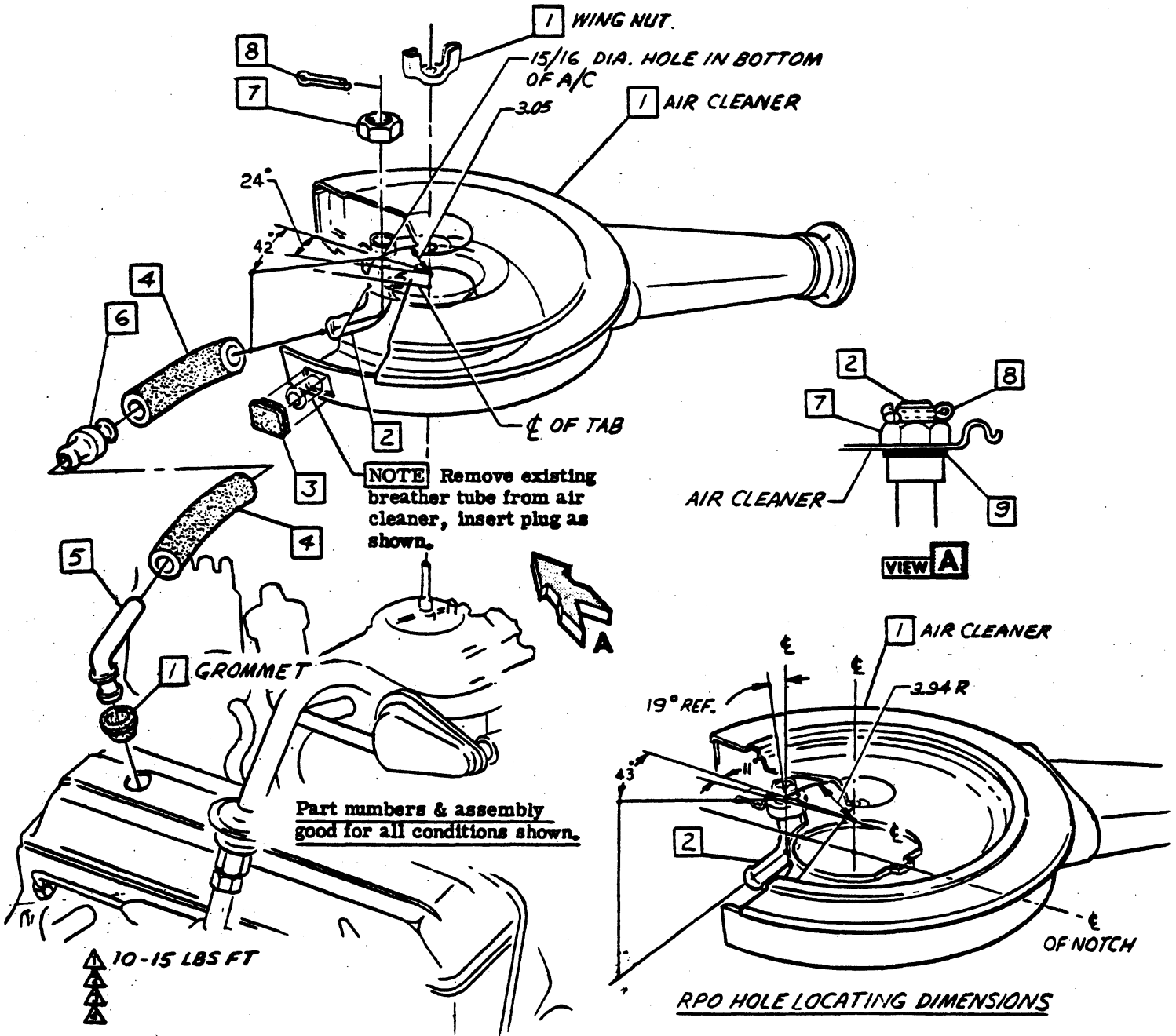
A1

DWG 10-12-67 RS REF ECR 87853 L-86512 L-  
DATE REL. 10-17 CI ECR 90483 L- L-

SHEET

- 1 Assembly & Part Numbers same as Prod.
- 2 3927768 CONNECTOR ASM.
- 3 3927735 PLUG
- 4 3933125 HOSE
- 5 3923260 CONNECTOR

- 6 3924544 ARRESTOR
- 7 114500 NUT
- 8 103375 C. PIN
- 9 3927732 GASKET



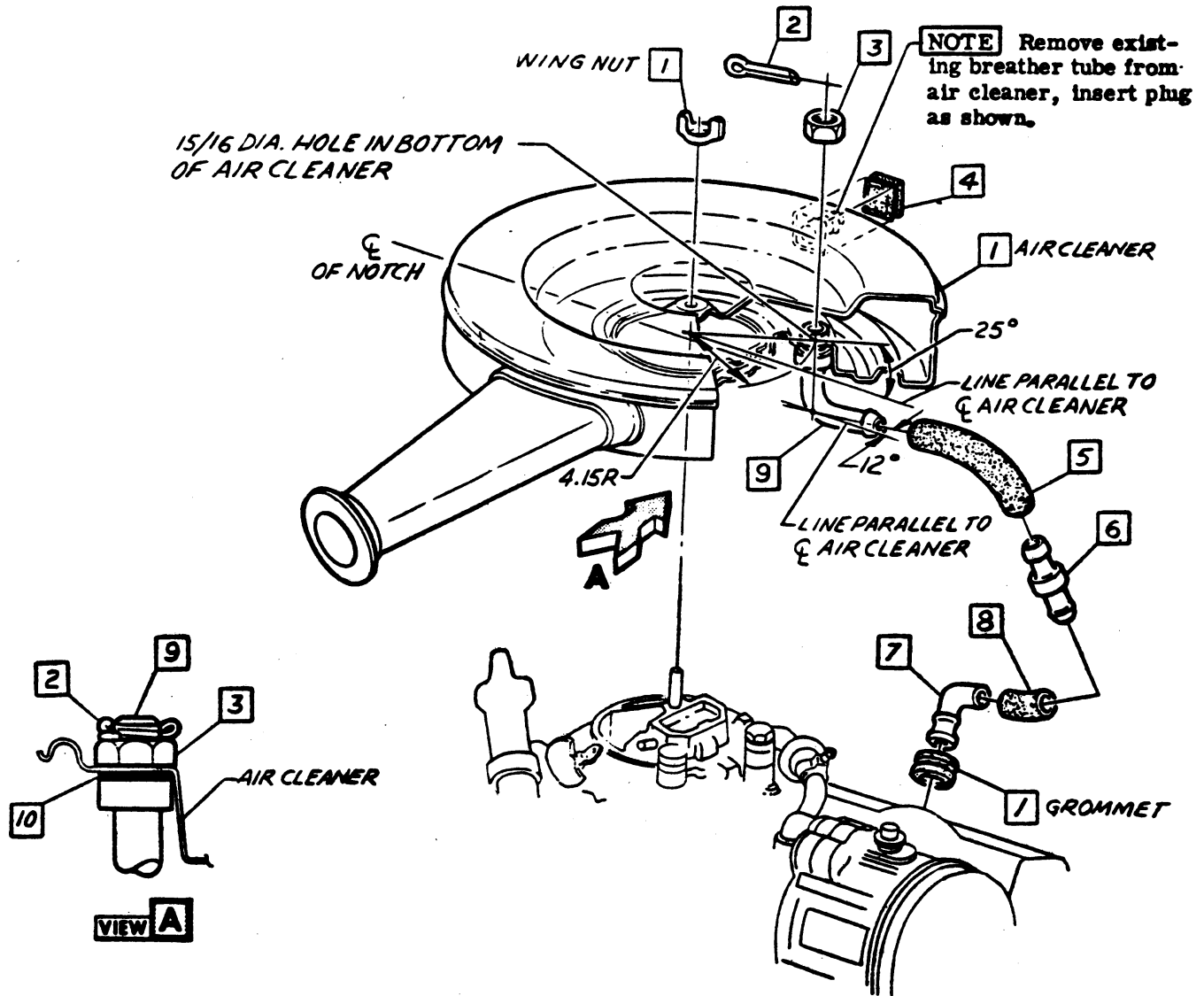
CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYN	REVISION	RECORD	AUTH.	DR	CK
HEAVY DUTY CLOSED POSITIVE CRANKCASE VENTILATION			KD5							
12400 V-8 ENGINE (EXCEPT 396 ENG)										
DWG 10-11-67	RS	REF: ECR87835 L-86550 L-	A2							
DATE REL. 10-17	CI	ECR90483 L-								
			1							

**3918855**

**1968 CAMARO 12000 SERIES**

- 1 Assembly & Part Numbers same as Prod.
- 2 103375 C. PIN
- 3 114500 NUT
- 4 3927735 PLUG
- 5 3921978 HOSE
- 6 3924544 ARRESTOR

- 7 3923260 CONNECTOR
- 8 3827530 HOSE
- 9 3927731 CONNECTOR ASM.
- 10 3927732 GASKET



**▲ 10-15 LBS FT**

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE HEAVY DUTY CLOSED POSITIVE CRANKCASE VENTILATION		KD5						
MOD 12000-396 ENGINE			A3					
DWG 10-11-67 RS/IB REF: ECR 87835L-86348 L- DATE REL. 10-17 CI ECR 90483L- L-		SHEET X						





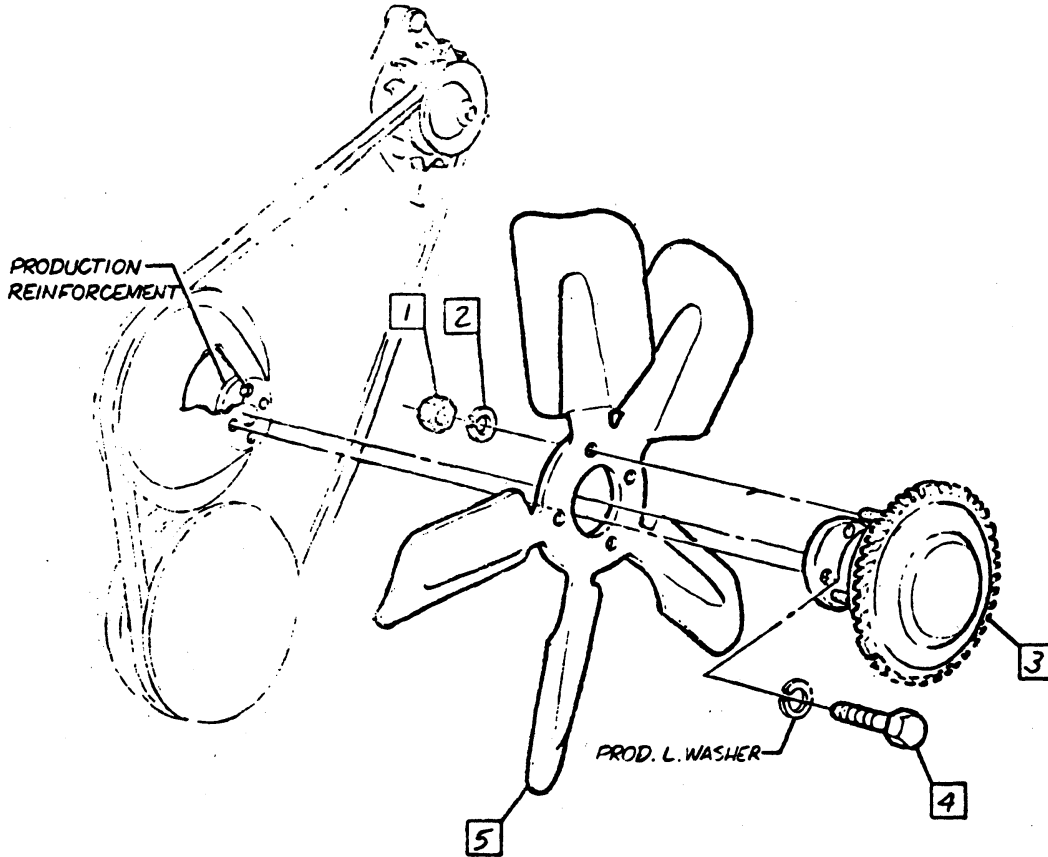
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ① 1 120368 NUT
- ② 2 187119 L. WASHER
- ③ 3 3916139 CLUTCH ASM  
3916140 OPT
- ③ 5329100 OPT
- ① 3916388 RPO L34 & L35
- ④ 3927103 OPT

- ② 4 186634 BOLT
- ⑤ 3789562 BLADE ASM-FAN  
3863137 OPT
- ② 3871276 RPO L34 & L35



- ▲ 15-20 LBS. FT.
- ▲ 20-27 LBS. FT.
- ▲
- ▲

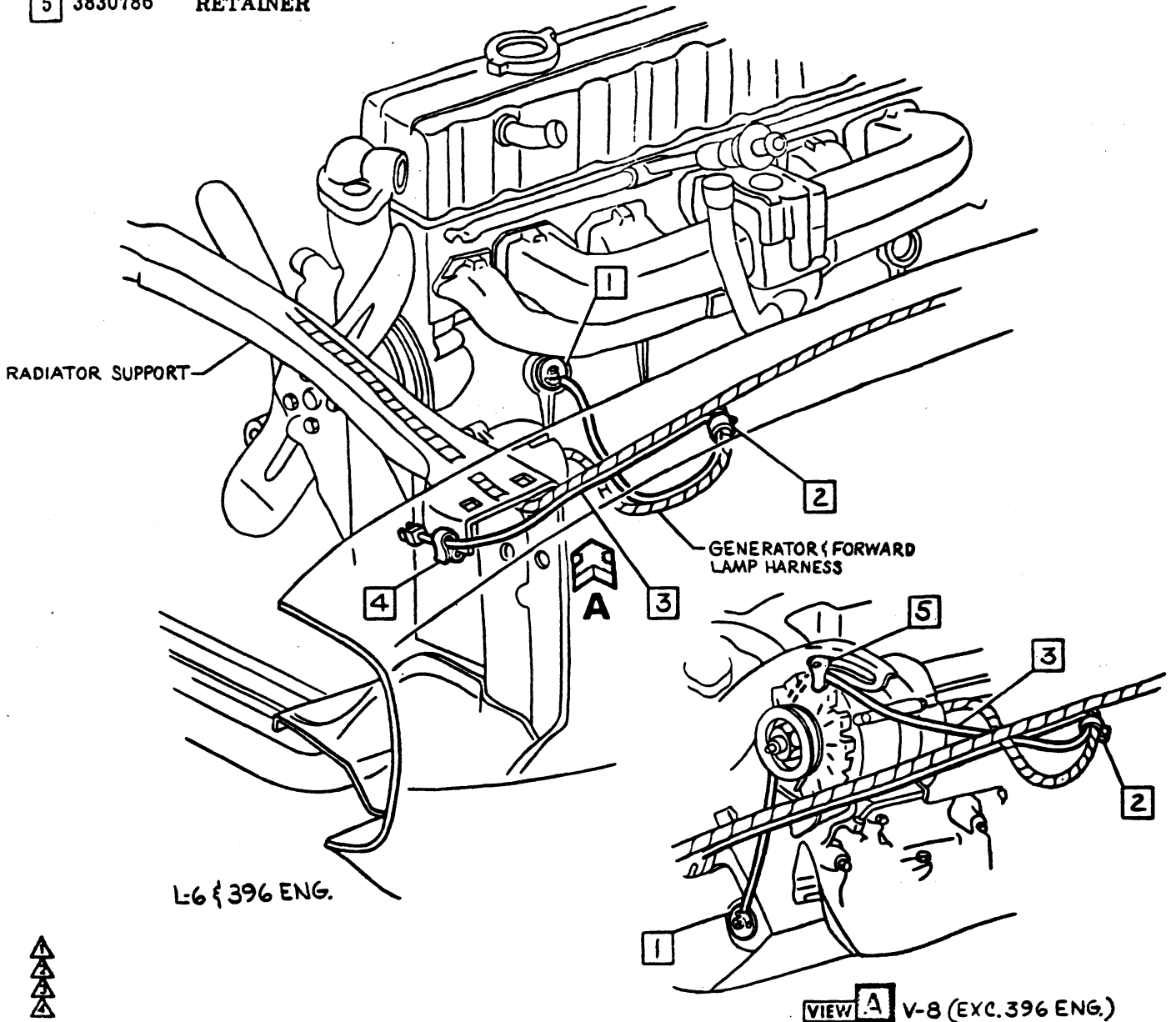
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
IN DRIVE EQUIPMENT		K02	5-7-67	1	3916388-9 RPO L34 & L35 ADDED	85501	MM	
				2	3871276 RPO L34 & L35 ADDED			CI
			7-21-67	3	5329100 OPT ADDED	88531	MM	
			11-1-67	4	3927103 HAS 3916389 OPT.			
12000 V-8 ENGINE		A1						
DATE 5-25-67 GW REF: A L-77879 L-		SHEET						
DATE REV. 1-2 CI L- L-								



SHEET	TITLE
A1	CONTENTS
A2	

SHEET	TITLE
A3	INSTALLATION INSTRUCTIONS

- 1 730541 HEATER ASM.  
730540 396 ENG.
- 2 380782 CLIP
- 3 730542 CORD
- 4 3772788 CLIP
- 5 3830786 RETAINER



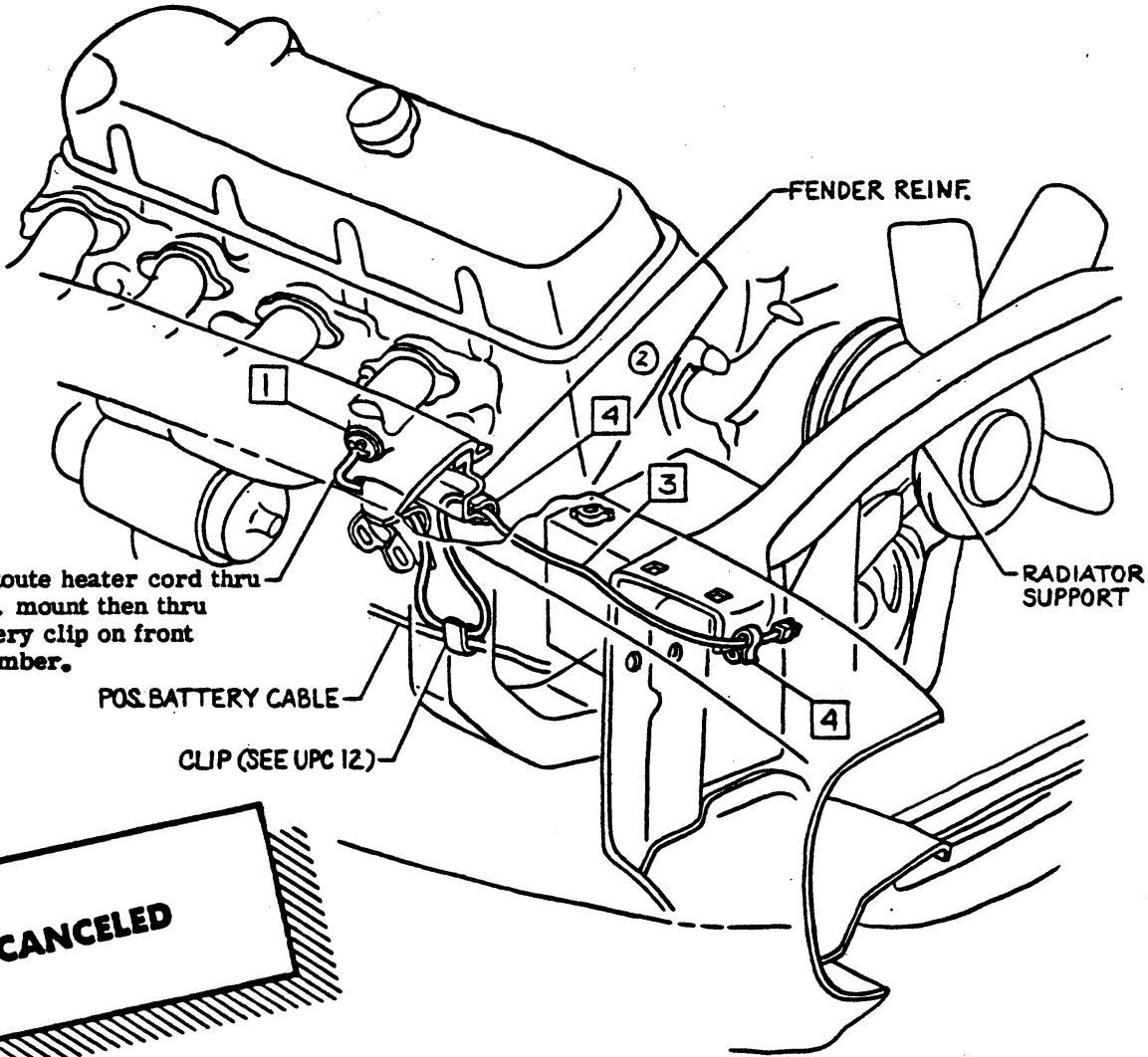
CHEVROLET MOTOR DIV. GM CORP.		UPC	DATE	REVISED	BY	CHK
ENGINE BLOCK HEATER - CONTENTS		K05		REVISIONS REDESIGNED	DDP	RAC
12000		A1				
DWG 5-10-67	REF: Prel.	L-84869	L-			
DATE REL. 5-24	CI	L-	L-			



3918855

1968 CAMARO 12000 SERIES

- 1 3401219 HEATER ASM.
- ① 2
- 3 3402023 CORD
- 4 3772788 CLIP

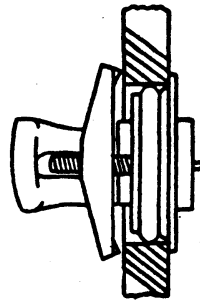
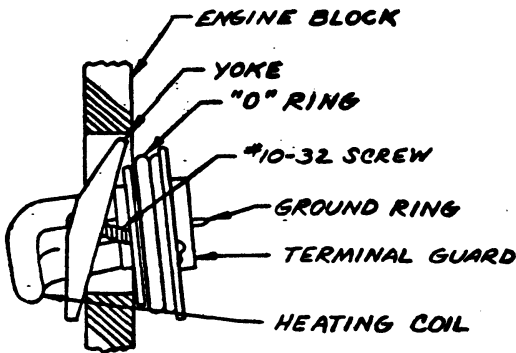


**NOTE:** Route heater cord thru front eng. mount then thru pos. battery clip on front cross member.

**CANCELED**



• CHEVROLET MOTOR DIVISION, GM Corp				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ENGINE BLOCK HEATER				K05	1967	1	3823476 CLIP REMOVED	57033	RA	
						2	SYM. 4 L.S. SYM. 2			CI
12000 396 ENGINE				A2	1967	3	SHEET CANCELED	20952	RA	CI
DWG 5-10-67				REF: Prel.	L-24869	L-				
DATE FEB 5 68				CI	L-	L-	L-			



ELEMENT DIRECTION

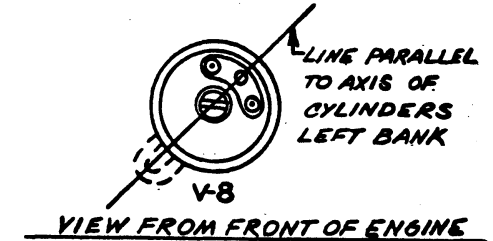
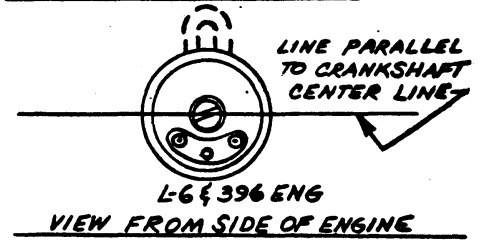


FIG. 1  
INSTALLING POSITION

FIG. 2  
LOCKED-IN POSITION

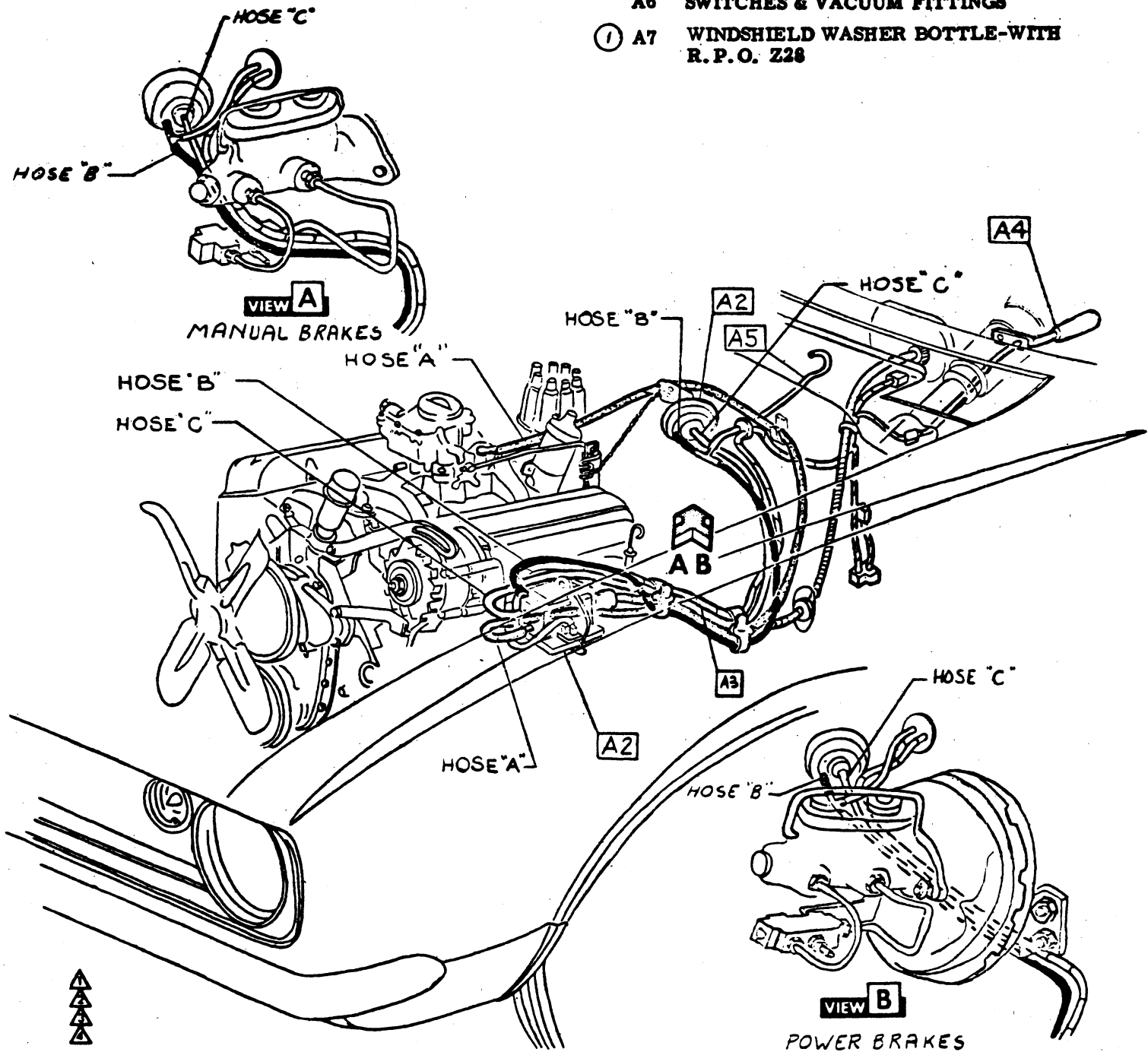
1. Remove water jacket support plug carefully. **NOTE** Do not score machined surface of hole.
2. Thoroughly clean plug hole removing any bures, compound, paint or rough spots.
3. Apply a coating of grease or vaseline to the "O" ring and machined surface of hole (this prevents damage to the "O" ring and makes installation easier).
4. The #10 - 32 screw is backed off by turning counter clockwise to the limit of the thread. This allows the center axis of the screw carrying the yoke to take up angular positions relating to the center line axis of the heater.
5. To install into engine block, merely insert the hairpin end of the heating coil into the opening and one end of the yoke into the inside face of the block. In this displaced position it allows the other end of the yoke to be pushed beyond the inside face of the engine block. (Refer to fig. 1) To insert support into block merely center the axis of the heater and the axis of the core hole and push support in as far as it will go.
6. Complete assembly by tightening screw in clockwise direction. **CAUTION** (Excessive tightening is not necessary). (Refer to fig. 2).
7. Route cord to front of radiator support (See sheet A1 & A2). **CAUTION:** Insure that cord does not touch engine, hot pipes, manifold or any moving parts.



CHEVROLET MOTOR DIVISION, GMCO		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ENGINE BLOCK HEATER INSTALLATION INSTRUCTIONS		K05						
12000		A3						
5-15-67	REF: Prel.	L- 84869	L-					
DATE REL 5-29-67	CI	L-	L-					

<u>SHEET</u>	<u>TITLE</u>
A1	CONTENTS & HOSE IDENTIFICATION
A2	SERVO, REGULATOR & BRACKET

<u>SHEET</u>	<u>TITLE</u>
A3	HOSES & WIRING
A4	RELEASE & ENGAGEMENT SWITCH
A5	VACUUM RELEASE SWITCH & HOSE
A6	SWITCHES & VACUUM FITTINGS
① A7	WINDSHIELD WASHER BOTTLE-WITH R.P.O. Z28



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
SPEED CRUISE CONTROL-CONTENTS				<b>K30</b>	1-18-68	1	SHEET A7 ADDED	91897	RC	DF
12000 V-8 ENGINE WITH AUTO TRANS				<b>A1</b>						
DWG 5-10-67	RC	REF: A1	L-8190G	L-85951						
DATE REL 5-24	CI	L-	L-	L-						
				SHEET						



CHEVROLET

ASSEMBLY INSTRUCTIONS

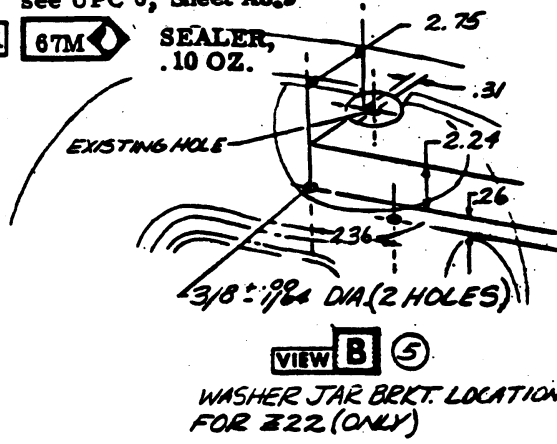
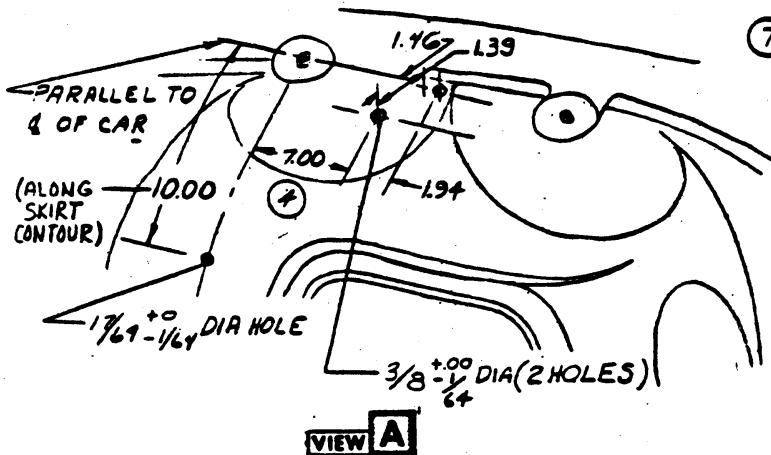
3918855

1968 CAMARO 12000 SERIES

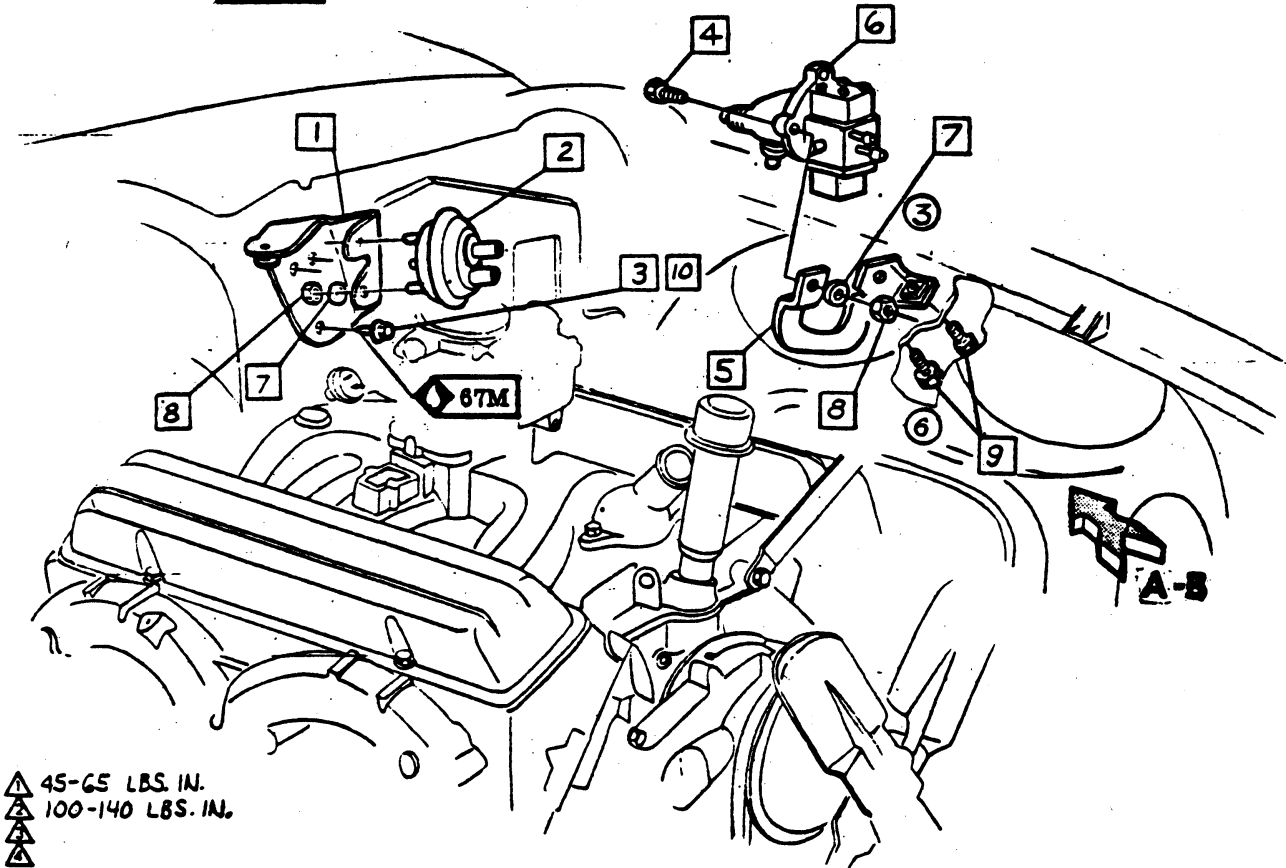
- 1 3929820 BRACKET
- 2 6465142 SERVO
- 3 9419400 SCREW
- 4 121887 BOLT
- 5 3927351 BRACKET

- 6 6465116 REGULATOR
- 7 103319 L. WASHER
- 8 134551 NUT
- 9 3846201 SCREW
- 10 For hole piercing information see UPC 0, Sheet A8.5

- 11 67M SEALER, .10 OZ.



WASHER JAR BRKT. LOCATION FOR 322 (ONLY)



- ▲ 45-65 LBS. IN.
- ▲ 100-140 LBS. IN.
- ▲
- ▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
SPEED CRUISE CONTROL SERVO, REGULATOR & BRACKETS				K30	5-11-67	1	WAS 3901771 BRACKET (DWG)	92005	RA		
							REVISED			CI	
12000 V-8 ENGINE WITH AUTO TRANS				A2	9-29-67	2	ITEM 10 REVISED		RA	CI	
							ITEMS 4,5,6,7,8 REVISED		RA	CI	
DWG 5-10-67 RC REF: A2 L-31906 L-85951					10-11-67	4	DIM. 7.00 WAS 6.54	90825			CI
							VIEW B ADDED			CI	
DATE PFL 524 CI L- L- L-					11-7-67	6	SCREW DRAWING ADDED		AN		CI
							ITEM 11 ADDED		91333	KA	CF



CHEVROLET

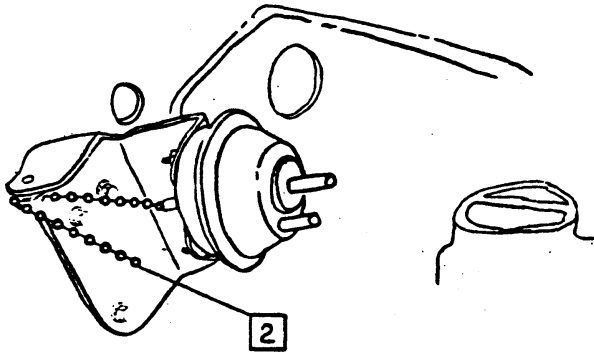
# ASSEMBLY INSTRUCTIONS

3918855

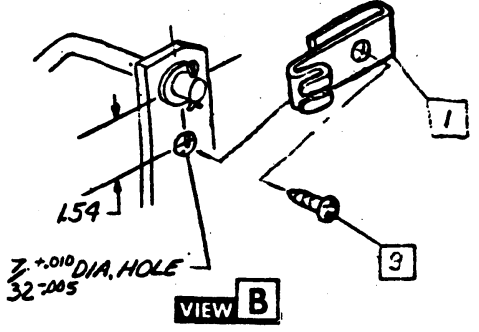
1968 CAMARO 12000 SERIES

- 1 3919006 CLIP
- 2 3901773 CHAIN
- 3 3899795 HOSE
- 4 4778650 STRAP
- ① 5 6295097 HARNESS

- 6 3919007 SHAFT
- 7 3909561 HOSE
- 8 3851532 HOSE
- ① 9 9418359 SCREW
- 10 3868702 GROMMET
- ② 11 For hole piercing information see UPC 0, Sheet A8.5
- ③ 12 **6TN** SEALER, .10 OZ.

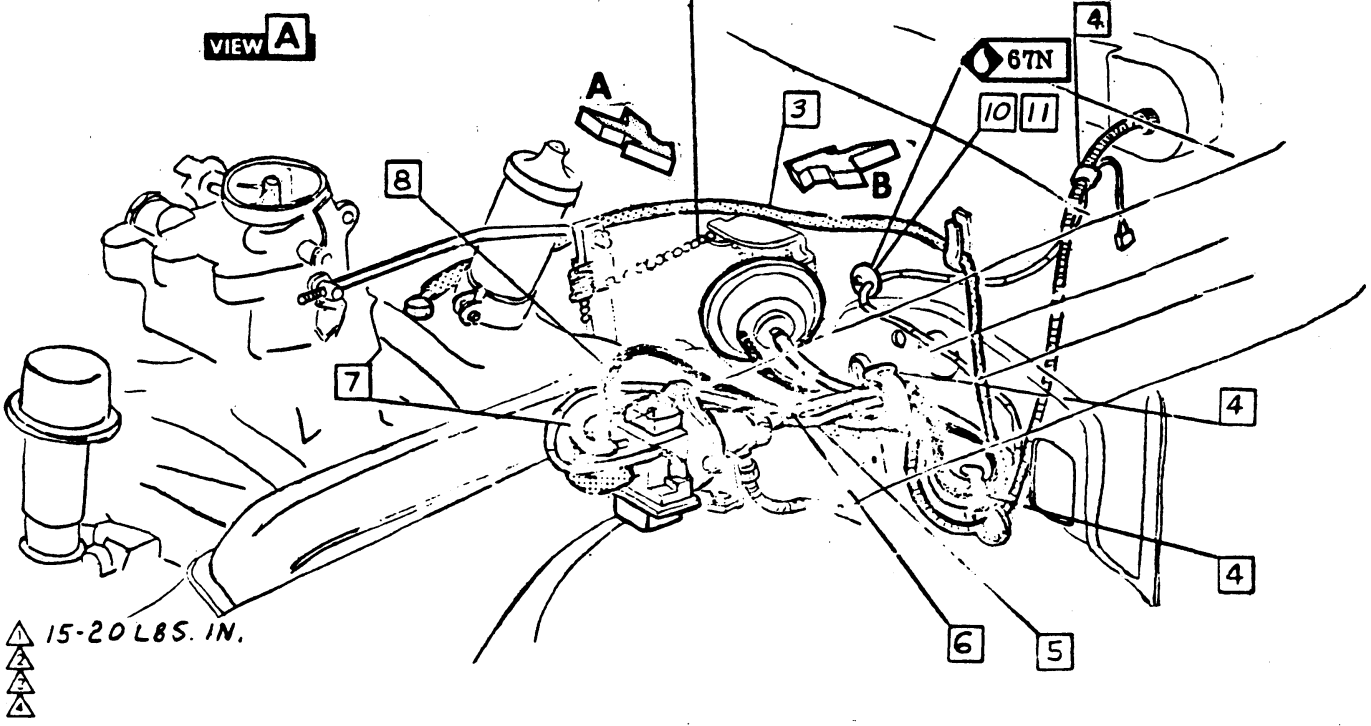


VIEW A



VIEW B

2 **NOTE** With carburetor at idle position, (choke completely off). Attach ball chain to servo & clip. Chain should be tight as possible without holding throttle open. Trim excess chain to within 3 balls of clip.



▲ 15-20 LBS. IN.  
▲  
▲  
▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION	BY	CHK
TITLE <b>HOSES &amp; WIRING</b>		<b>K 30</b>	7-6-67	1	6295097 ADDED	55374	BY C1
			8-29-67	2	ITEM 11 ADDED		RA C
			3-8-68	3	ITEM 12 ADDED	51333	RA C
MOD 12000 V-8 ENGINE WITH AUTO TRANS		<b>A 3</b>					
DWG 5-10-67	RC		REF A3	L-81906L-25951			
DATE REL. 5-24	CI		L-	L-85792			



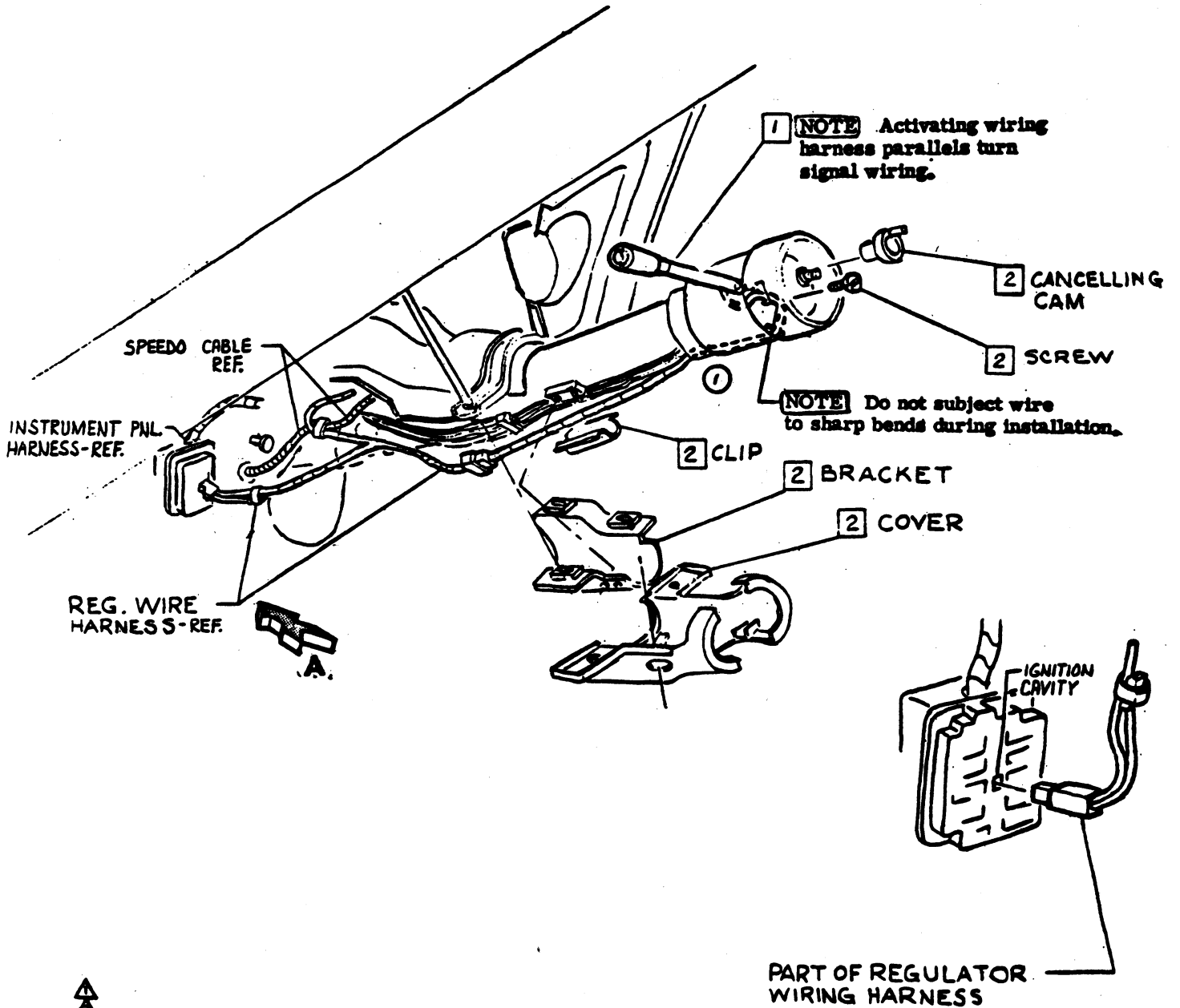
3918855

1968 CAMARO 12000 SERIES

1 6465404 LEVER & SWITCH ASM.

2 PROD. PART

2

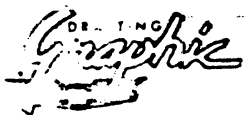


VIEW A



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
TITLE	SPEED CRUISE CONTROL ACTIVATING LEVER & SWITCH ASM.			K 30	1-12-67	1	INSTRUCTION TAG RELOCATED	51097	RE	DE
					5-8-69	2	3927345 TAG REMOVED			
MOB	12000 V-8 ENGINE WITH AUTO TRANS.			A 4						
DWG	5-10-67	RC	REF: A4		L-81306	L-				
DATE	REL: 5-24	CI		L-	L-					
				XI	SHEET	1				





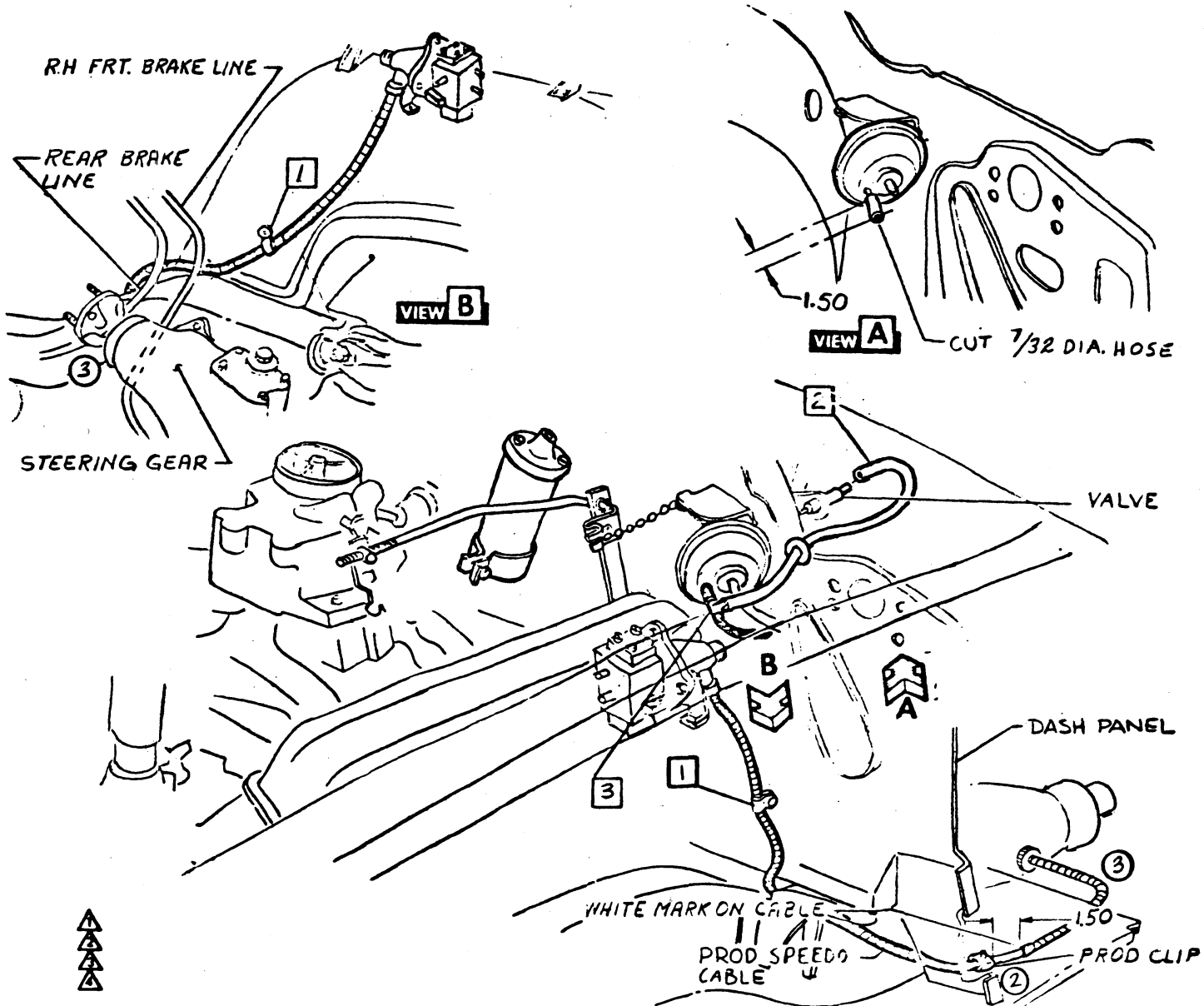
CHEVROLET

**ASSEMBLY INSTRUCTIONS**

3918855

1968 CAMARO 12000 SERIES

- 1 3830786 RETAINER
- 2 3858841 HOSE
- 3 3866067 TEE



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	APP'D	DR	CR
TITLE	VACUUM RELEASE SWITCH, HOSES & SPEEDOMETER SHAFTS			K 30	7-6-67	1	RETAINER DRAWING REVISED		KA	
						2	CLIP DRAWING REVISED			CI
MOD	12000 V-8 ENGINE AUTO TRANS			A 5	7-28-67	3	CABLE ROUTING REVISED (2 PLACES)	89-23	JR	CI
DWG	5-10-67	RC	REF: A5	L- 81906	L- 85951					
DATE REL.	5-24	CI	L-	L-	L-					

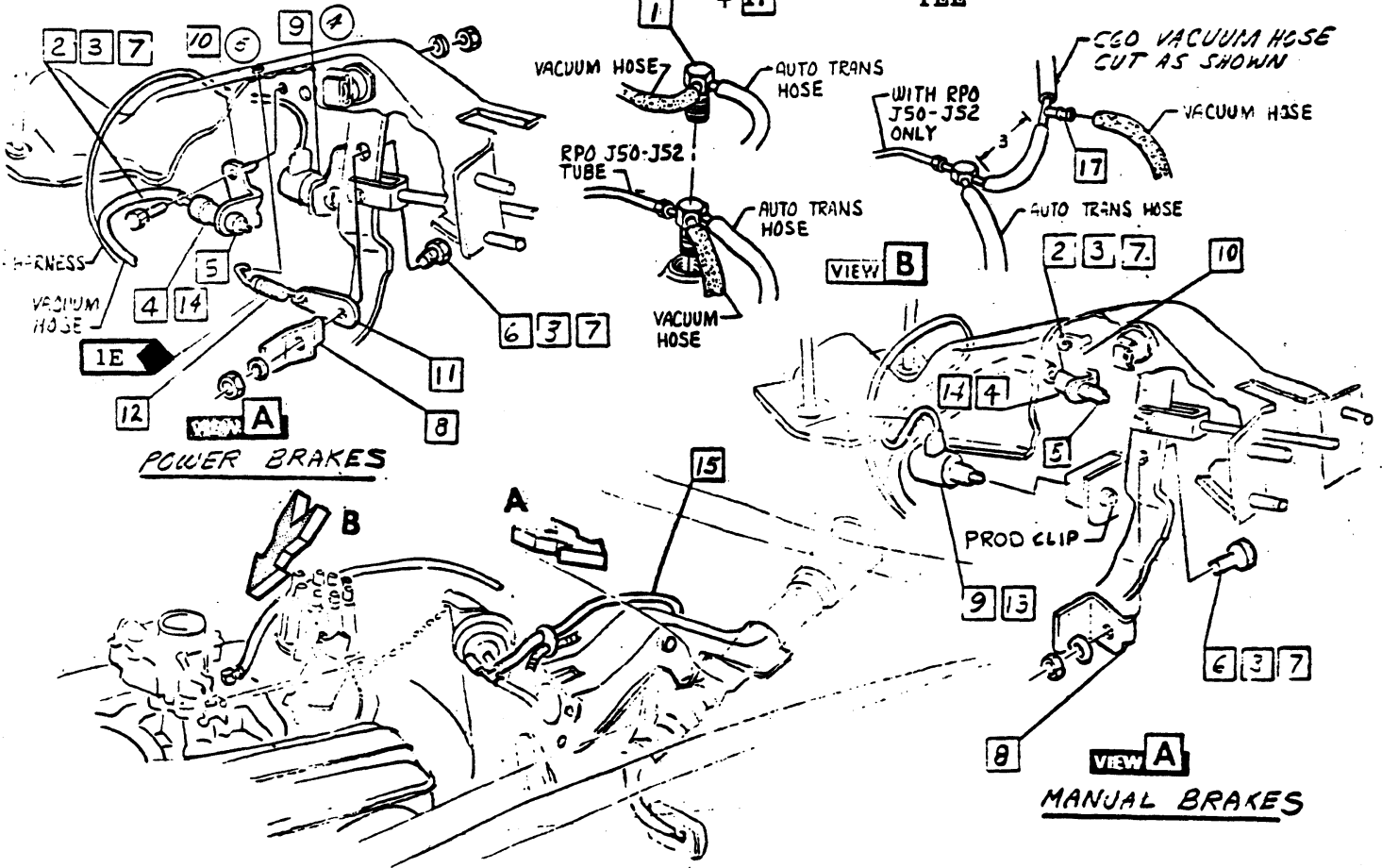


3918855

1968 CAMARO 12000 SERIES

- 1 3891524 CONNECTOR  
3905374 RPO J50-J52  
3891527 RPO C60  
3905376 RPO C60 WITH RPO J50-J52
- 2 9417950 BOLT
- 3 103320 L. WASHER
- 4 6465213 VALVE
- 5 9788460 CLIP
- 6 9418991 BOLT
- 7 9417954 NUT
- 8 3902324 STRIKER  
3902325 RPO J50-J52
- 9 9787705 SWITCH  
3902264 OPT.

- 10 3902326 BRACKET
- 11 3841645 EXTENSION
- 12 3850084 SPRING
- 13 After build up of details & brake pedal adjustment (Sect. 5) adjust switch (Item 10) so that plunger clears pedal arm at .25 in. of movement, measured at switch.
- 14 After brake adjustment, adjust valve (Item 4) so that plunger clears striker at .30 in. of movement measured at valve.
- 15 System must be checked for engagement & disengagement with vehicle run at a speed of 35 MPH.
- 16 1E GREASE .13 LBS.
- 17 TEE



▲ 14-22 LBS. FT.  
▲ 100-140 LBS. IN.  
▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DA	REVISION RECORD	AUTH.	DR	CR
SPEED CRUISE CONTROL SWITCHES & VACUUM FITTINGS				K 30	1	1142 120229 BOLT	3363	RA	
12000 V-8 ENG WITH AUTO TRANS						2	1142 3902326	3945	R
DWG 5-10-67 RC REF A6 L-81906 L-35231				A 6	3	1142 3929825 BRACKET			CI
DATE REL. 5-24 CI L-85951 L-						4	SYM. 9 ADDED		
				5	SYM. 10 ADDED				CI
				XI SHEET					



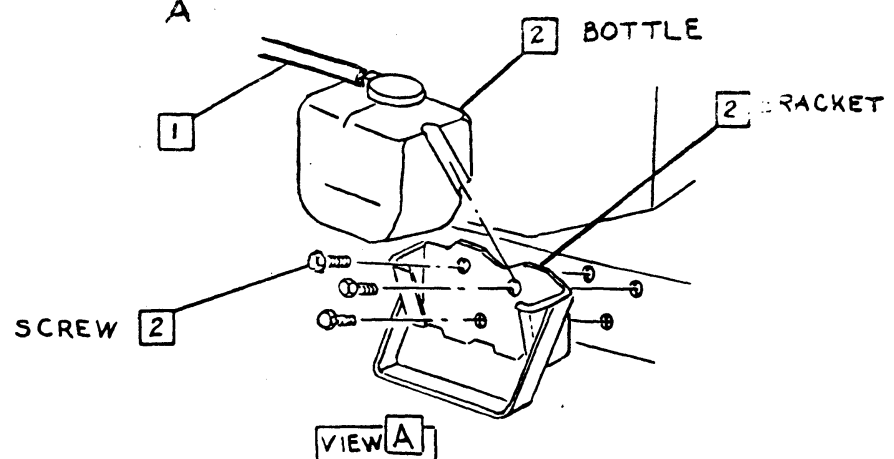
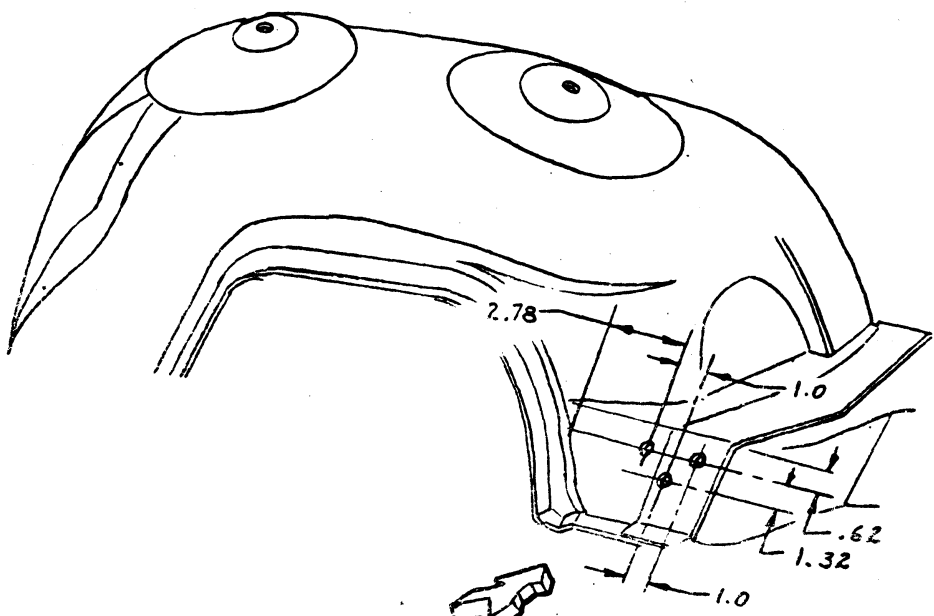
GENERAL

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3776292 HOSE
- 2 PROD PART



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	PERSON	ED	CR
TITLE SPEED CRUISE CONTROL WINDSHIELD WASHER BOTTLE-WITH R. P. O. Z28				K 30					
MOD 12000 V-8 ENGINE WITH AUTO TRANS.				A 7					
DWG 1-17	RC	REF: Prel.	L- 85571 L- ECR91897						
DATE REL 1-13	DF	L-	L-						



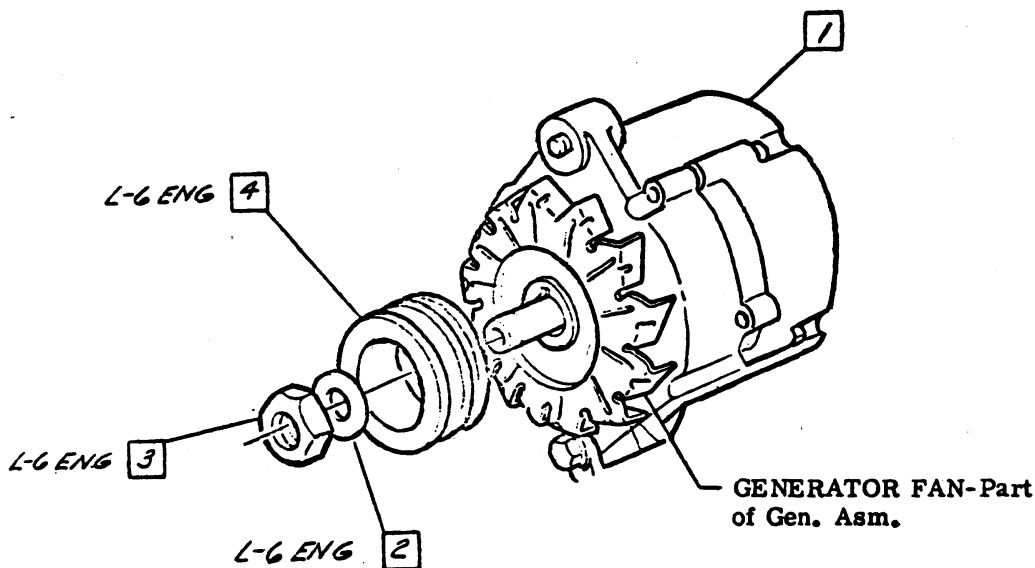
3918855

1968 CAMARO 12000 SERIE

- ① 1 1100818 GENERATOR ASM.  
1100810 RPO C60
- 2 1944314 P. WASHER
- ⚠ 3 1944313 NUT
- 4 1969433 PULLEY-GEN.

The following belts assemble the same as production (or pertinent RPO'S)

- 3923415 BELT-FAN & GEN. L-6 ENG. (EXC. A.L.R.)
- 3915962 RPO C60 (EXC. A.L.R.)
- 3916394 V-8 ENG. (EXC. "396" ENG.)
- 3932332 RPO C60 (EXC. "396" ENG.)
- 3917208 "396" ENG.
- 3928904 RPO C60
- 3845648 BELT-HYDRAULIC STEERING PUMI L-6 ENG. WITH RPO N40.



⚠ 40-50 LBS FT.  
 ⚠  
 ⚠  
 ⚠

CHEVROLET MOTOR DIVISION, GMCO				UPC	DATE	SY-A	REVISION RECORD	AUTH.	EN	CK
TITLE	A-C GENERATOR EQUIPMENT (61 AMP) & PULLEY INSTALLATION - CONTENTS			K76						
	MOD	12000			A1					
DWG		8-10-67	SW	REF. ECR 87797 L-						
DATE	REL. 8-11	CI	L- L-							



G M P O U L E Y

# ASSEMBLY INSTRUCTIONS

3918855

## 1968 CAMARO 12000 SERIES

SHEET

TITLE

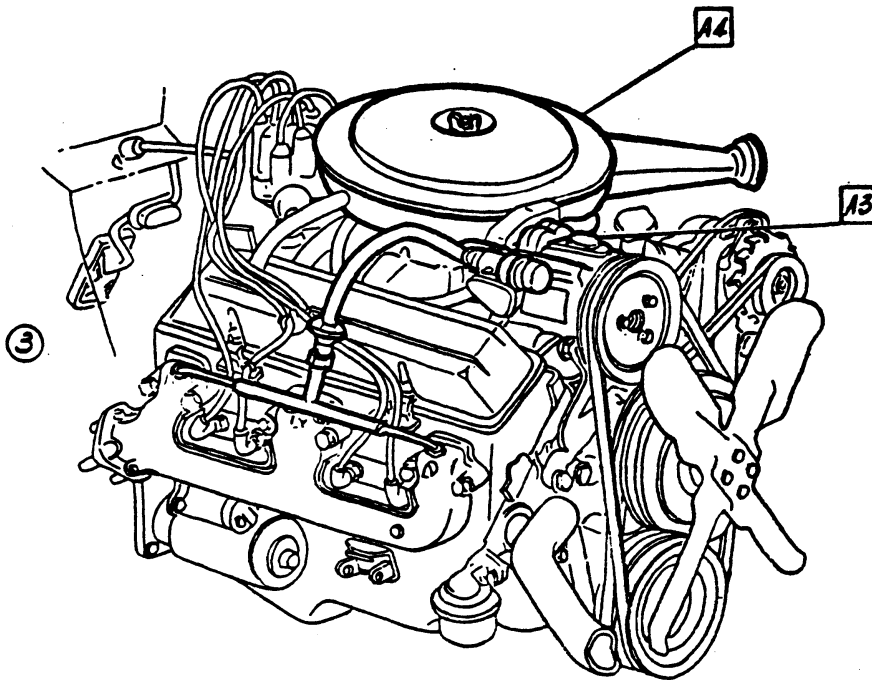
SHEET

TITLE

- A1 CONTENTS
- A2 NON - ILLUSTRATED PARTS
- A3 A.L.R. EQIP. PUMP, VALVE & HOSES

- A4 CARB, CHOKE, AIR CLEANER & FUEL LINES

④ ① 3914629 ENGINE ASM. (AS SHIPPED)



②

①

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
V-8 ENGINE 327 - CONTENTS				L30	6-13-67	1	"CARRYOVER" NOTE REMOVED	—	JT	K
					7-13-67	2	MODEL WAS "V-8 ENGINE"	—	BY	
MOD 11400				A1		3	DRAWING ADDED	—	AN	
						4	ITEM 1 ADDED			CI
DWG 5-10-67 EC REF. A1 L- L-				SHEET X						
DATE REL 5-24 CI L- L- L-										



NOTE The following components are not illustrated in this R. P. O. See Parts List or Bill of Materials for part numbers.

- UPC 3 FRONT SUSPENSION
3C FRONT SPRINGS-1
UPC 4 REAR SUSPENSION
4 REAR AXLE-1
4B REAR CHASSIS SPRINGS-1
1 UPC 5 BRAKES
5F BRAKE LINES-(Used with RPO M20)-Assemble same as L48
UPC 6 ENGINE
6 ENGINE ASM. (AS SHIPPED)-1
6Y3 DISTRIBUTOR-1
6Y4 COIL & SPARK PLUG WIRES-1
UPC 7 TRANSMISSION
7B1 TRANSMISSION, EXTENSION ASM.-1
2 UPC 12 ELECTRICAL
12A BATTERY STORAGE-1

1 Assembles same as production. See Parts List or Bill of Materials for part number.

Table with columns: TITLE, M O D, DWG, DATE REL., RS, REF, L, L, UPC, DATE, SYN, REVISION RECORD, AUTH, DR, CR. Includes details for V-8 ENGINE 327 - NON-ILLUSTRATED PARTS and revision history.

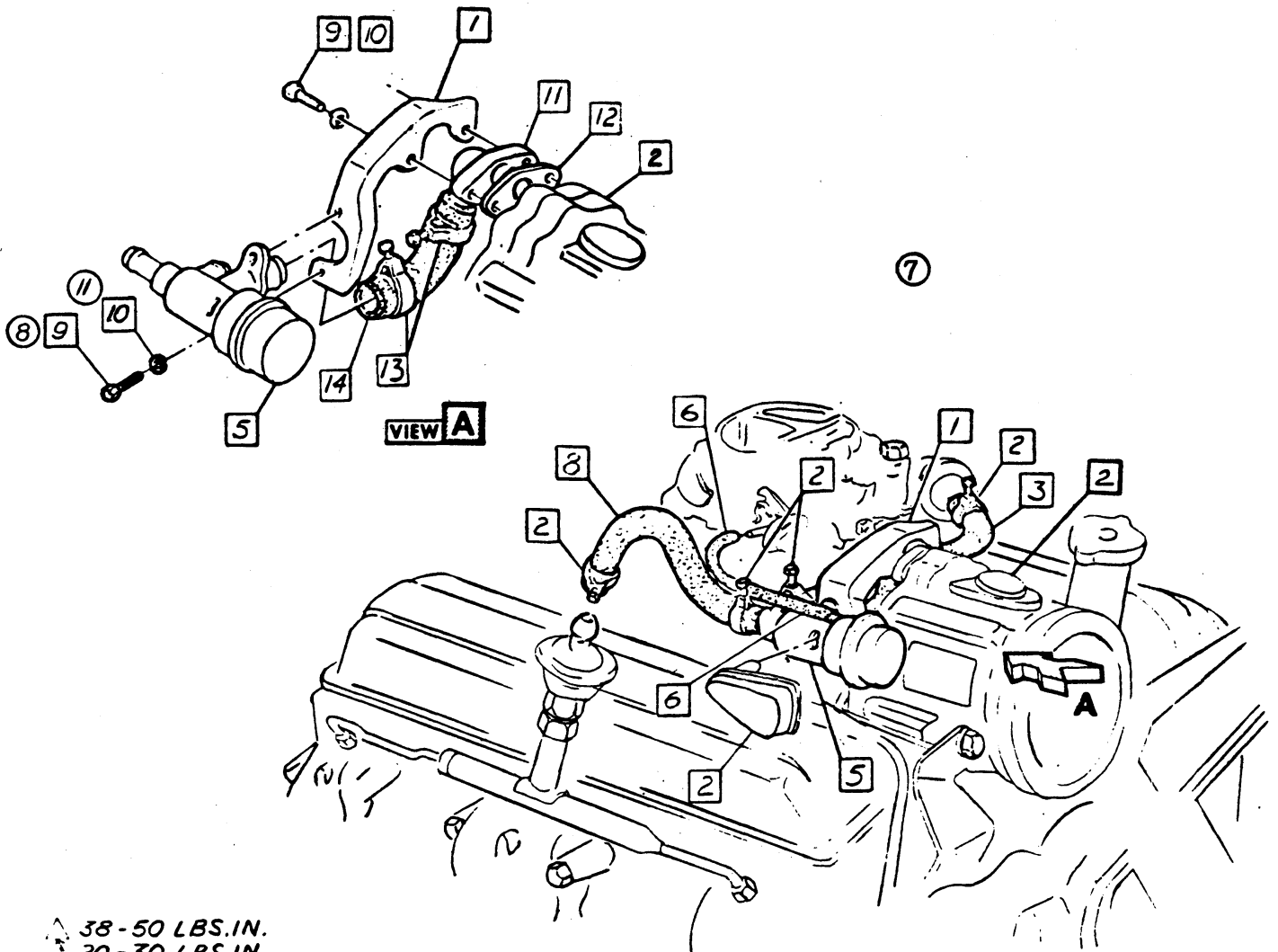


# ASSEMBLY INSTRUCTIONS

## 3918855

## 1968 CAMARO 12000 SERIES

- 1 3917646 BRACKET ASM.
- 2 Part number & installation same as Prod. V-8 ENGINE
- 3 3921901 HOSE
- 4
- ⑩ 5 7024768 VALVE ASM.
- 6 3927154 HOSE
- 7
- 8 3917688 HOSE
- ⑨ ① 9 9419004 BOLT
- 10 103319 L. WASHER
- 11 7801154 ELBOW
- 12 3918954 GASKET
- ② 13 9423577 CLAMP
- 14 3917648 HOSE



▲ 38-50 LBS.IN.  
 ▲ 20-30 LBS.IN.

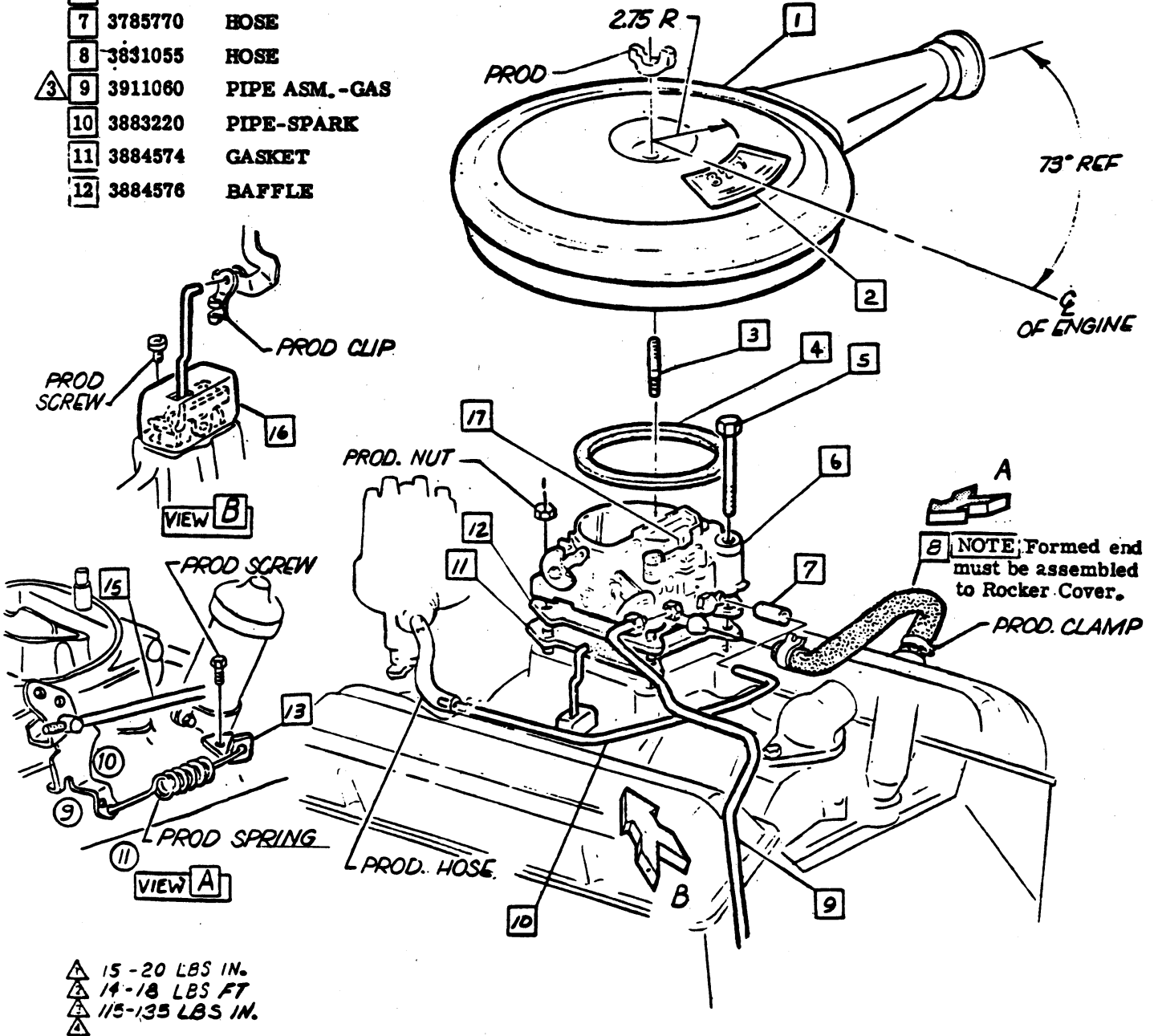
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION	APPROVED
V-8 ENGINE 327 - A.I.R. EQUIP. PUMP, VALVE & HOSES		<b>L30</b>	7-21-67	7	VIEW RE-REWORKED	89780 AM
V-8 ENGINE				8	SYM 9 WAS SYM 2	
DWG PREL. 4-26 RC REF Prel A2 L-83608 L-		<b>A3</b>		9	WAS 94 3052 BOLT	
DATE DEL. 5-24 CI L- L- L-						

3918855

1968 CAMARO 12000 SERIES

- 1 6484221 AIR CLEANER
- 2 3903398 STICKER
- ▲ 3 3737482 STUD
- 4 3919812 GASKET
- ▲ 5 9422657 BOLT
- 6 7028213 CARB. ASM.
- 7 3785770 HOSE
- 8 3831055 HOSE
- ▲ 9 3911060 PIPE ASM. -GAS
- 10 3883220 PIPE-SPARK
- 11 3884574 GASKET
- 12 3884576 BAFFLE

- 13 3930791 BRACKET
- 14
- 15 3923539 ROD-ACCEL. CONT.
- 16 3927189 AUTO CHOKE ASM.
- 17 Position air cleaner into slot before tightening



● CHEVROLET MOTOR DIVISION, GM-C ●				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
<b>V-8 ENGINE 327-CARB. CHOKE AIR CLEANER &amp; FUEL LINES</b>				<b>L30</b>		9	LEVER DWG REVISED	31324	MM	CI
						10	ROD ASM. REVISED	-2754		
						11	SPRING LOCATION REVISED			
<b>V-8 ENGINE</b>				<b>A4</b>						
DV: GPREL:5-4 FC REF: PREL: A3 L-75735 L-77370										
DA: FEL:5-24 CI L-84997 L-85315										





CHEVROLET

# ASSEMBLY INSTRUCTIONS

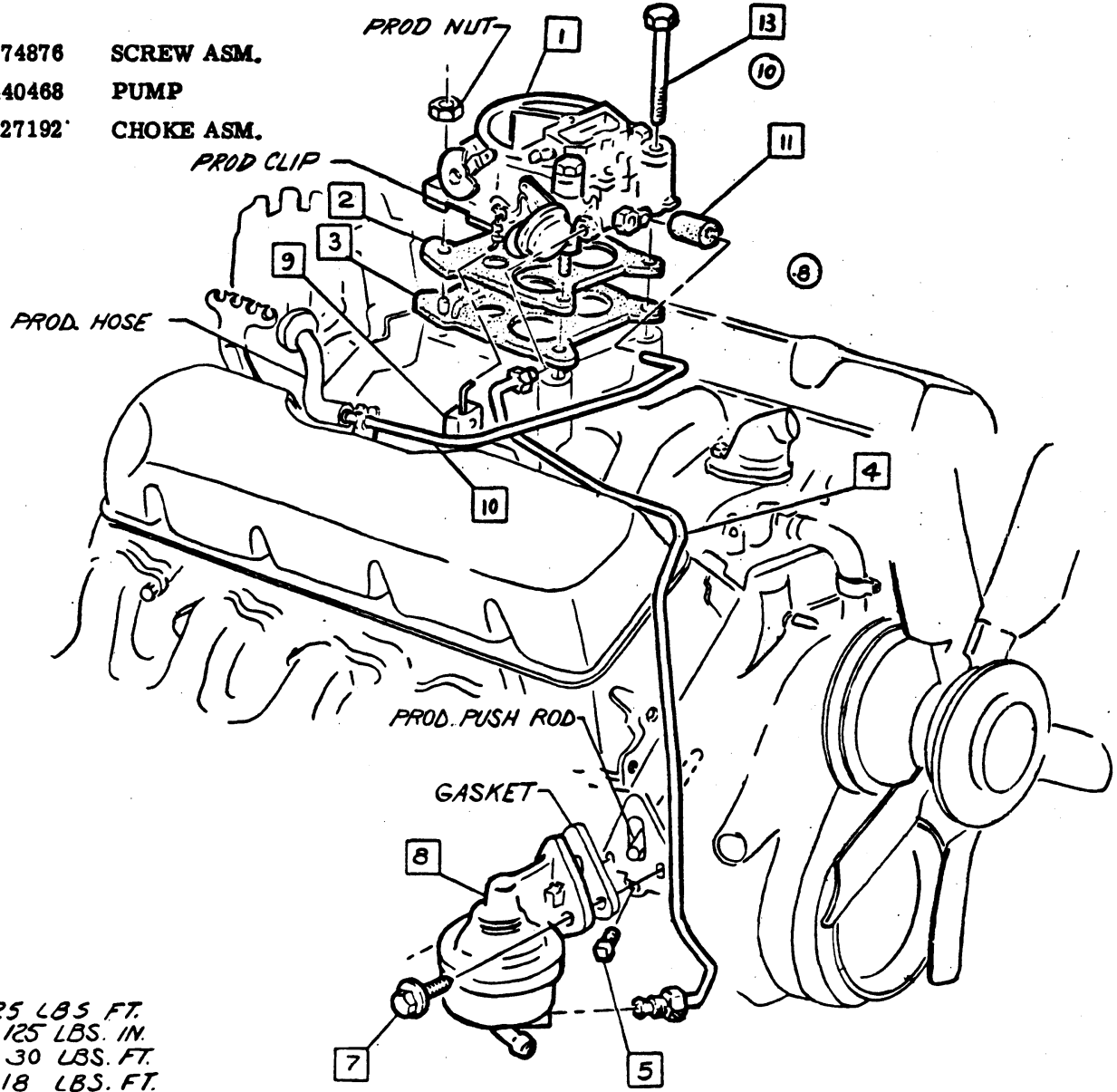
3918855

1968 CAMARO 12000 SERIES

SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A2.5	NON- ILLUSTRATED PARTS
A2	NON-ILLUSTRATED PARTS	A3	ENG. VENT. SYSTEM

- 1 7028217 CARBURETOR
- 2 3884576 BAFFLE
- 3 3884574 GASKET
- ① 4 3935086 PIPE ASM. -GAS
- ② 5 445673 PLUG
- ⑨ 6
- ③ 7 3874876 SCREW ASM.
- 8 6440468 PUMP
- ⑩ 9 3927192 CHOKE ASM.

- ⑩ 3870334 PIPE-SPARK
- ⑪ 3785770 HOSE
- ⑫
- ④ 13 9422657 BOLT



- ⑪ 20-25 LBS. FT.
- ⑩ 100-125 LBS. IN.
- ④ 25-30 LBS. FT.
- ④ 14-18 LBS. FT.

• CHEVROLET MOTOR DIVISION, G.M.C. •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
V-8 ENGINE 396 CU. IN. H. PERF-CONTENTS		L34	5-10-67	8	DRAWING REVISED		RS	
12400				9	137423 ELBOW REMOVED			
DWG 5-10-67 RS REF: A1 L- L- L-		A1		10	PROD WASHERS REMOVED			DF
DATE REL 5-24 CI L- L- L-				3-8-68	11	TORQUE (1) WAS 140-190 LBS. IN.	94063	AC



NOTE The following components are not illustrated in the R. P. O. See Parts List or Bill of Materials for part numbers.

- UPC 1 BODY
1A2C VENTILATING, HEATING & A/C EQUIP.-\*
UPC 2 FRAME
2B FRAME-\*
UPC 3 FRONT SUSPENSION
3A FRONT. SUSPENSION-①
3B FRONT HUBS & BEARINGS-①
3C FRONT SPRINGS-①
3F FRONT SHOCK ABSORBERS-①
UPC 4 REAR SUSPENSION
4 REAR AXLE-①
4A1 LUBRICANT-①
4A4 PROPELLER SHAFTS & UNIVERSAL JOINTS-①
4B REAR SPRINGS-\*
4D REAR SPRING INSTALLATION PARTS-\*
4E REAR SHOCK ABSORBERS-\*
UPC 5 BRAKES
5D PARKING BRAKE MECHANISM
(Bracket-Rr. Cbl.)-① L, H. Side
5F BRAKE LINES-Assemble same as RPO L48
UPC 6 ENGINE
6 ENGINE (As shipped)-①
6C2 CRANKSHAFT BALANCER-\*
6G4 OIL LEVEL INDICATOR-\*
6K1 FAN & DRIVE-\*
6K2 WATER PUMP & DRIVE-①
6L INTAKE & EXHAUST MANIFOLDS & HEAT CONTROL-①
6N2 THROTTLE CONTROL FOR ACCELERATOR PEDAL OPERATION-\*
6Q POWER PLANT TO FRAME MOUNTINGS-①
6T AIR COMPRESSOR-\*
6Y1 GENERATOR & REGULATOR-\*
6Y2 STARTING MOTOR & CONTROLS-\*
6Y4 SPARK PLUGS, IGN. COIL & WIRES, IGN. SW. & GROUND STRAP-\*

① Assembles same as production.
\* Assembles same as RPO L35
See Parts List or Bill of Materials for part numbers.

Engineering drawing header table with columns: CHEVROLET MOTOR DIVISION, GMC; UPC; DATE; SYM; REVISION RECORD; AUTH; DR; CK. Includes fields for V-8 ENGINE 396 CU. IN. H. PERF. NON-ILLUSTRATED PARTS, L34, A2, and DWG 6-12-67.



NOTE The following components are not illustrated in the R. P.O. See Parts List or Bill of Materials for part numbers.

- UPC 7 TRANSMISSION
7B1B CLUTCH & CONTROLS-\*
UPC 8 FUEL & EXHAUST
8A FUEL TANK, MOUNTINGS & TANK GAUGE UNIT-Assemble same as RPO Z22
8B FUEL LINES-\*
8C EXHAUST PIPE, MUFFLER & MUFFLER TAIL PIPE-Assemble same as NF2
UPC 10 WHEELS & TIRES
10B WHEELS & TIRES-1
10E SPARE WHEEL MOUNTINGS-\*
UPC 11 FRONT END SHEET METAL
11D HOOD-Assemble same as RPO L48
11G CHASSIS SHEET METAL ORNAMENTATION-\* & RPO L48
UPC 12 ELECTRICAL
12A BATTERY & LEADS-1
12G HORN, SWITCH, WIRING & MOUNTINGS-1
12H FUSES, BULBS & MULTI-PURPOSE WIRING-1
12J INSTRUMENT CARRIER PANEL &/OR INSTRUMENTS-\*
UPC 13 RADIATOR & GRILLE
13A RADIATOR-1
13E RADIATOR SHROUD-1
UPC 14 BUMPERS & MISC.
14B MISC. LUBRICANTS, SEALERS & GASOLINE-1
14E TOOL COMPARTMENT & KIT-1

1 Assembles same as production.
\* Assembles same as RPO L35
See Parts List or Bill of Materials for part numbers.

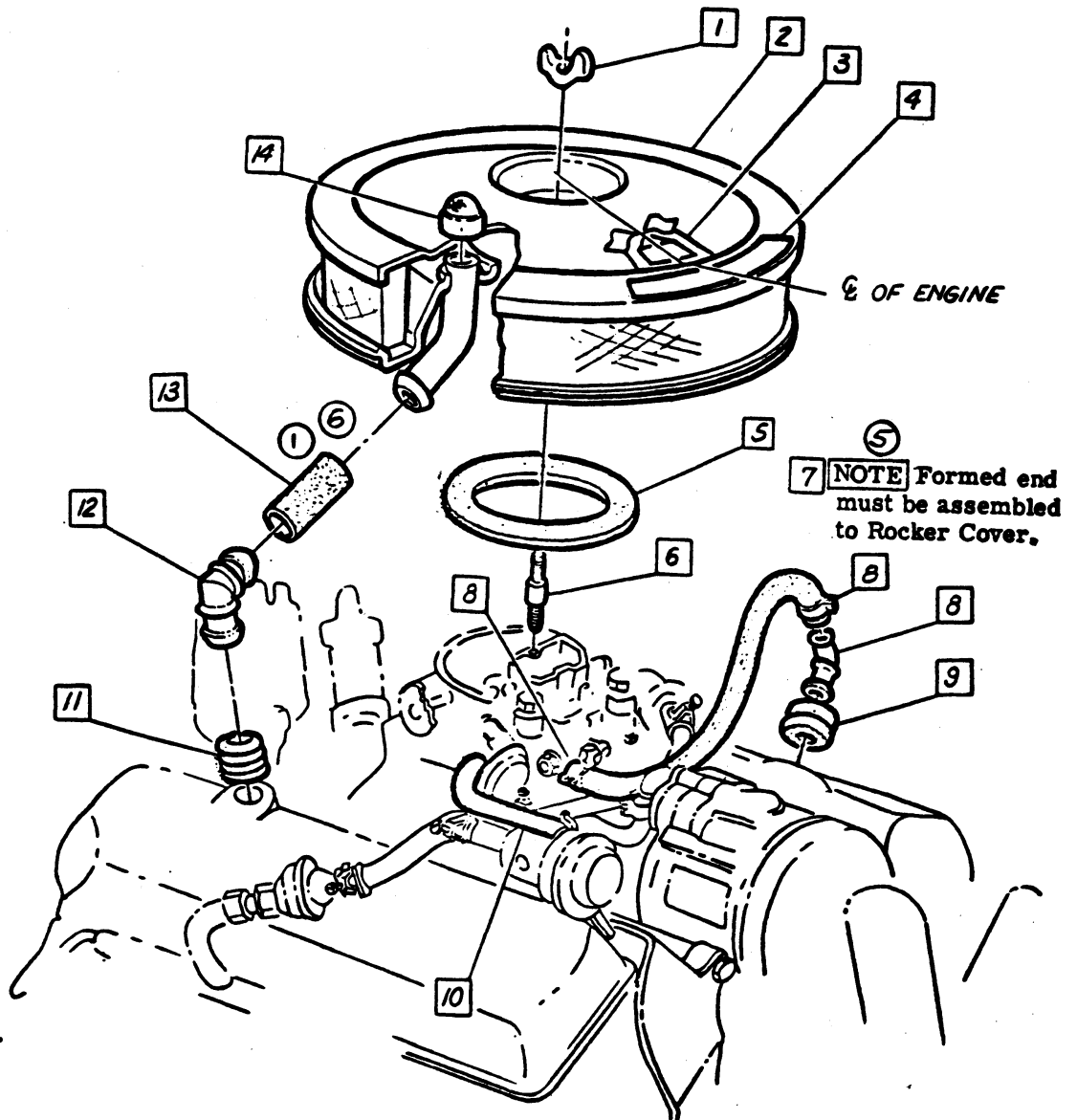
Table with columns: TITLE, MOD, DWG, DATE, REF, UPC, DATE, REV, REVISION, ASSEMBLED BY, CHECKED BY. Includes part number L34 and A2.5, and revision notes like 'UPC 8C REVISED'.

3918855

1968 CAMARO 12000 SERIES

- ⚠ 1 219281 NUT
- 2 6423907 AIR CLEANER
- 3 3902410 STICKER ENG. IDENT.
- 4 3908964 STICKER ENG. H. P.
- ② 5 3919812 GASKET
- ⚠ 6 3921975 STUD
- 7 3868834 HOSE
- 8 PROD. PART
- ③ 9 3933189 GROMMET

- 10 3917692 HOSE
- ④ 11 3933188 GROMMET
- 12 3868842 CONNECTOR
- 13 3846122 HOSE
- 14 3849856 ARRESTOR



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
V-8 ENGINE 396 CU. IN. HIGH PERF- ENG. VENT. SYSTEM				L 34	8-7-67	1	CLAMP DRAWING ADDED	E9240	JAC	CI
					P-21-67	2	WAS 3886085 GASKET	88547	JR	
12400				A 3		3	WAS 3948832 GROMMET	87521		
						4	WAS 3856954 GROMMET			CI
DWG PREL.4-13 RS REF: Prel. A2 L-85471 L-75933				SHEET X	10-10-67	5	*FORMED* NOTE ADDED	90835	AW	CI
					DATE REL. 5-24 CI		6	CLAMP DWG REMOVED	90962	MM



CHEVROLET

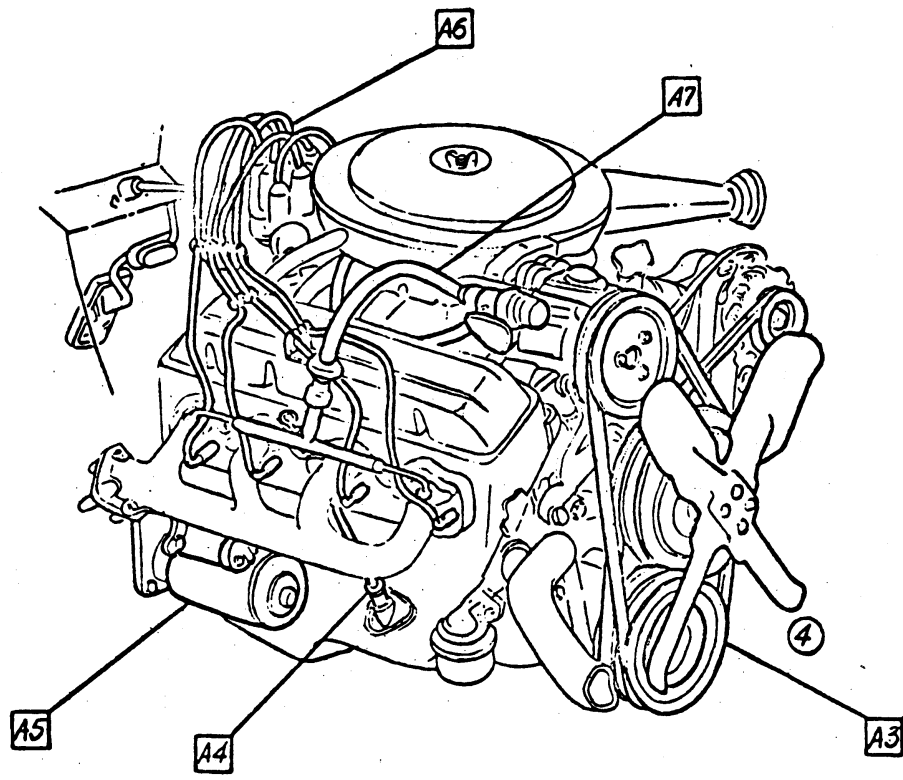
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	NON - ILLUSTRATED PARTS
A3	GENERATOR MOUNTING, FAN, BELT & PULLEYS
A4	OIL PRESSURE FITTINGS, OIL GAGE & OIL FILLER CAP
A5	STARTER MOTOR MOUNTING
A6	SPARK PLUG WIRES
A7	A. L. R. EQUIPMENT

SHEET	TITLE
A8	FUEL LINE & CLIPS
A9	CLUTCH SHAFT & PUSH ROD
A10	ACCELERATOR CONTROLS
A11	HEATER & DEFROSTER
A12	HOOD ORNAMENT & DRAIN TUBE
A13	SHOCK ABSORBERS & REAR SPRINGS
A14	TRANS. SUPPORT ASM.
③② A15	RETAINER AUTO JACK



● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SY/A	REVISION RECORD	AUTH.	DR	CR
TITLE V-8 ENGINE 396 - CONTENTS				L35	6-16-67	1	"CARRYOVER" NOTE REMOVED	—	JT	
MOD 12000					8-9-67	2	SHEET A15 CANCELLED	—		CI
DWG 5-10-67 RC REF: A1 L- L-				A1		3	SHEET A15 ADDED	98539	AS	
DATE REC. 5-24 CI L- L- L-						4	DRAWING ADDED	—		AN CI



NOTE The following components are not illustrated in the R. P.O. See Parts List or Bill of Materials for part numbers.

- UPC 3 FRONT SUSPENSION
3A FRONT SUSPENSION-1
3B FRONT HUBS & BEARINGS-1
3C FRONT SPRINGS-1
3F FRONT SHOCK ABSORBERS-1
UPC 4 REAR SUSPENSION
4 REAR AXLE-1
4A1 LUBRICANT-1
4A4 PROPELLER SHAFTS & UNIVERSAL JOINTS-1
UPC 5 BRAKES
5D PARKING BRAKE MECHANISM (Bracket-Rr. Cbl.)-1 L. H. Side
5F BRAKE LINES-Assemble same as RPO L48
UPC 6 ENGINE
6 ENGINE (As shipped)-1
6H ENGINE VENTILATING SYSTEM-Assemble same as RPO L34
6K2 WATER PUMP & DRIVE-1
6L INTAKE & EXHAUST MANIFOLDS & HEAT CONTROL-1
6M1 CARBURETOR-Assemble same as RPO L34
6M3 AIR CLEANER & SILENCER-Assemble same as RPO L34
6M4 FUEL PUMP & VACUUM PUMP-Assemble same as RPO L34
6Q POWER PLANT TO FRAME MOUNTINGS-1
6Y3 DISTRIBUTOR-Assemble same as RPO L34
UPC 8 FUEL & EXHAUST
8A FUEL TANK, MOUNTINGS & TANK GAUGE UNIT-Assemble same as RPO Z22
8C EXHAUST PIPE, MUFFLER & MUFFLER TAIL PIPE-Assemble same as NF2
UPC 10 WHEELS & TIRES
10B WHEELS & TIRES-1
UPC 11 FRONT END SHEET METAL
11D HOOD-Assemble same as RPO L48
11G CHASSIS SHEET METAL ORNAMENTATION-Assemble same as RPO L48
UPC 12 ELECTRICAL
12A BATTERY & LEADS-1
12G HORN, SWITCH, WIRING & MOUNTINGS (Cap-Horn But.)-1
12H FUSES, BULBS & MULTI-PURPOSE WIRING-1
UPC 13 RADIATOR & GRILLE
13A RADIATOR-1
13E RADIATOR SHROUD-1

Assembles same as production. See Parts List or Bill of Materials for part number.

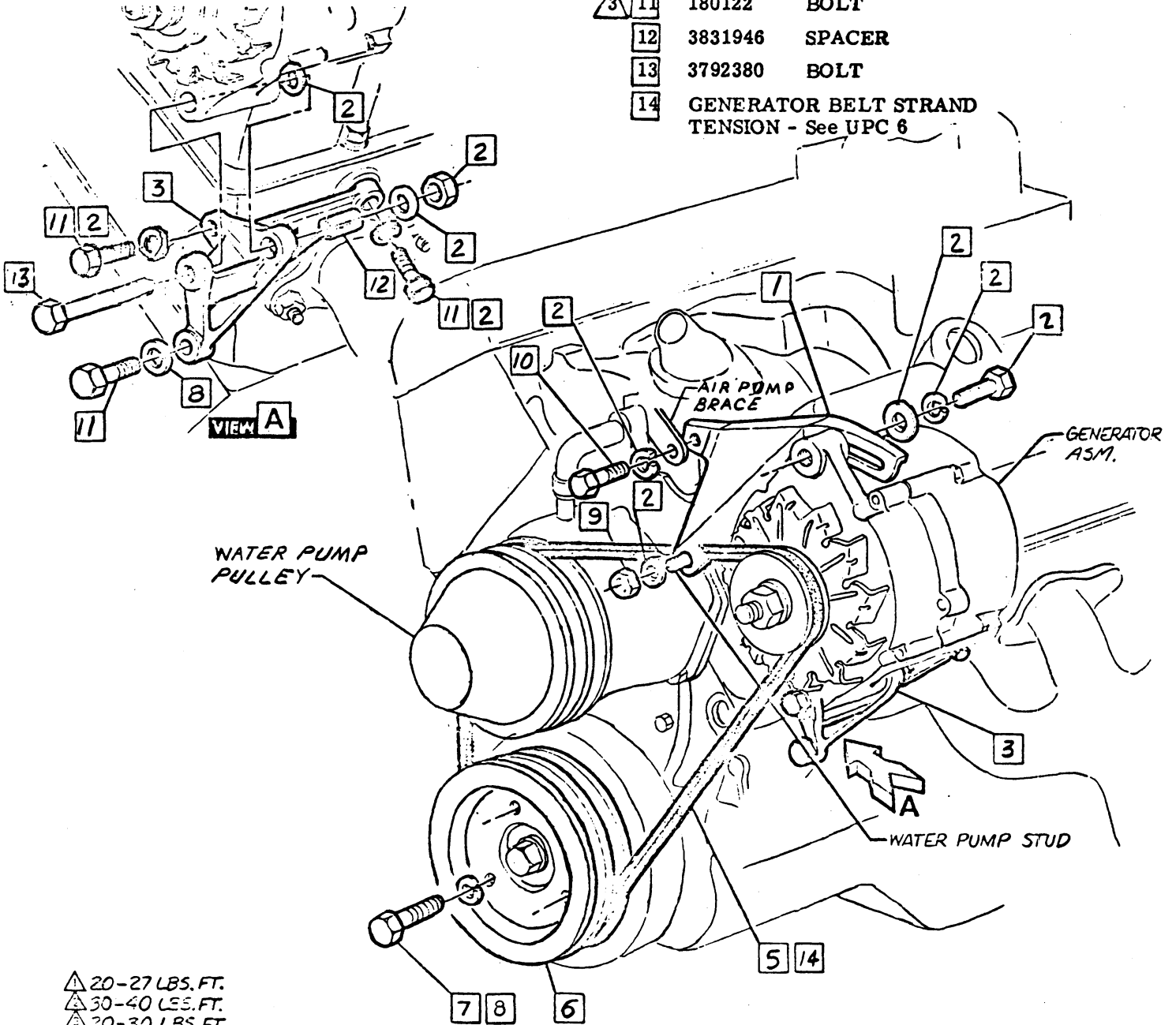
Table with columns: TITLE, UPC, DATE, SYM, REVISION RECORD, AUTH, DR, CR. Includes details for V-8 ENGINE 396 NON-ILLUSTRATED PARTS, L35, A2, and DWG 4-13-67.

**3918855**

**1968 CAMARO 12000 SERIES**

- 1 3884508 BRACE ASM.
- 2 PRODUCTION PART
- 3 3925526 BRACKET
- 4
- 5 3893254 BELT

- 6 3874418 PULLEY-CRANKSHAFT
- 7 9418822 BOLT
- 8 103321 L. WASHER
- 9 120377 NUT
- 10 180121 BOLT
- 11 180122 BOLT
- 12 3831946 SPACER
- 13 3792380 BOLT
- 14 GENERATOR BELT STRAND TENSION - See UPC 6



V-8 ENGINE "396"-GENERATOR MOUNTING & CRANKSHAFT PULLEY

**L35**

12000

**A3**

DWG 3-13-67 REF: A3 L-73355 L-73733  
DATE 7-16-67 C1 L- L- L-

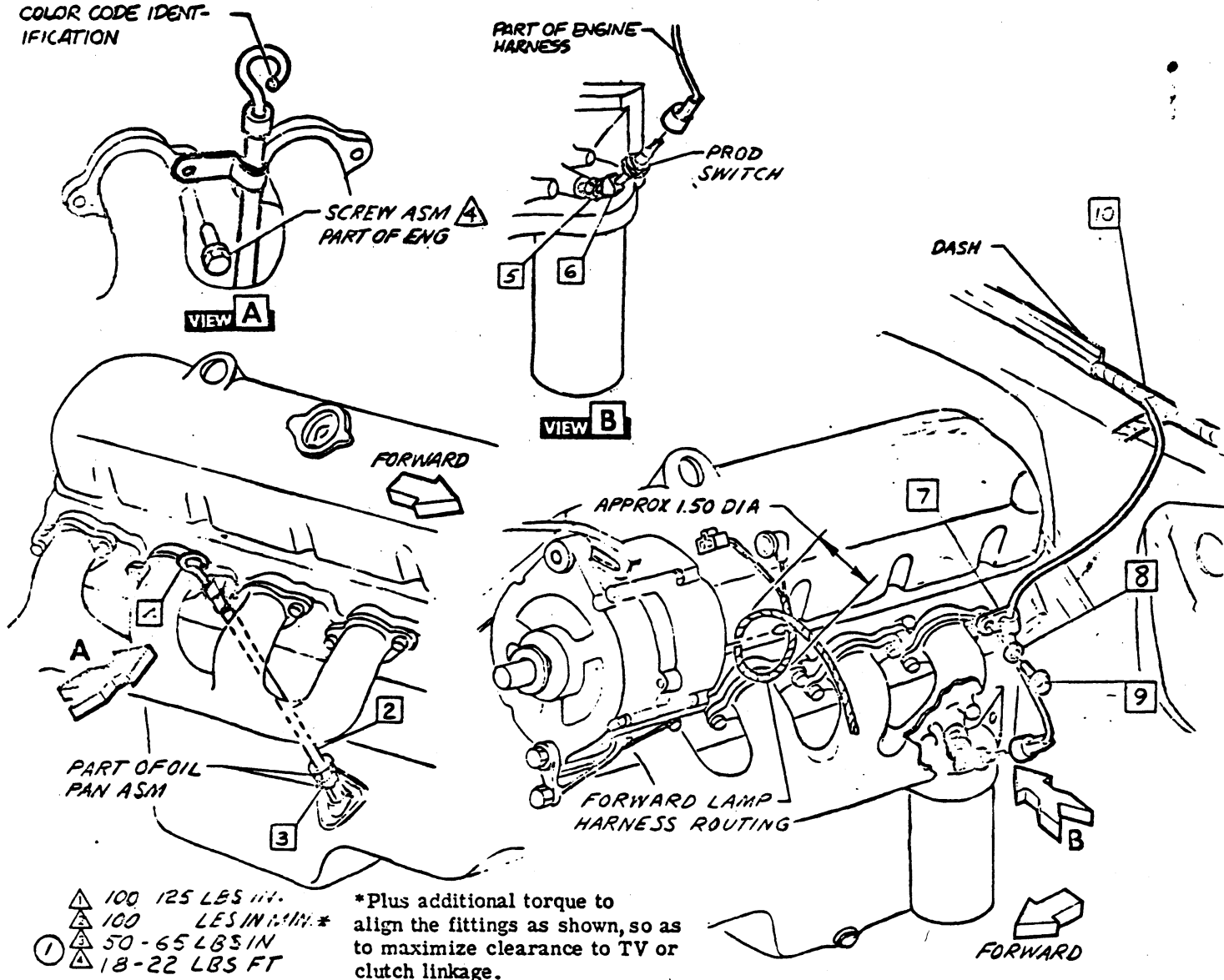
8-12-67	1	3846589 LOCK REMOVED		
		DRAWING REVISED		

**3918855**

**1968 CAMARO 12000 SERIES**

- |   |   |         |   |   |   |         |             |             |
|---|---|---------|---|---|---|---------|-------------|-------------|
| ④ | ① |         |   | △ | ⑥ | 444052  | ELBOW       |             |
|   | ② | 3928901 | TUBE ASM-OIL GAGE                           |   | ⑦ | 3784832 | CLIP        |             |
|   | ③ | 274244  | SEAL-TUBE                                   |   | ⑧ | 606404  | SPL. WASHER |             |
|   | ④ | 3925599 | GAGE ASM-OIL LEVEL<br>Color code (Yellow) ⑤ | △ | ⑨ | 3817006 | SCREW ASM.  |             |
| △ | ⑤ | 444026  | BUSHING                                     | ③ | ② | ⑩       | 6295265     | HARNESS ASM |
|   |   |         |   | ① | ⑥ |         |             |             |

COLOR CODE IDENTIFICATION



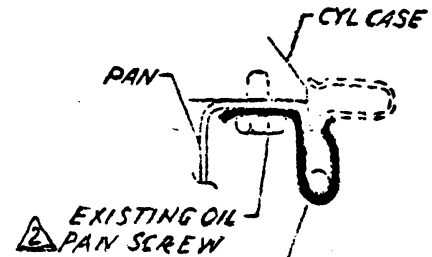
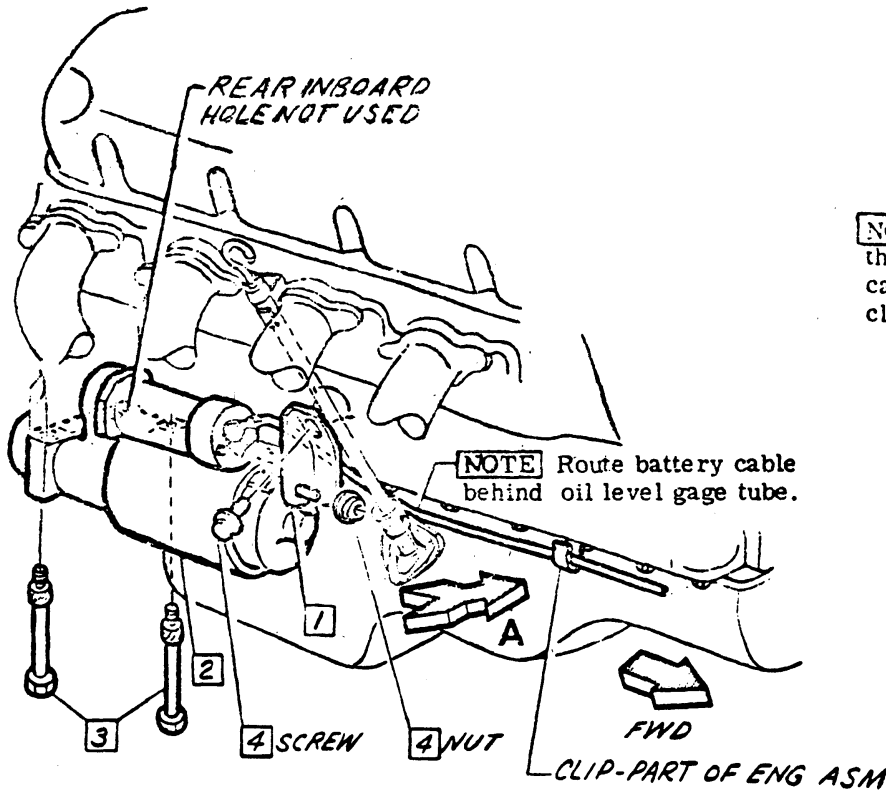
CHEV. CLET MOTOR DIVISION, GMC		DATE	REVISION RECORD	AUTH.	DR	CK
V-8 ENGINE 396-OIL PRESSURE FITTINGS OIL GAGE & OIL FILLER CAP		7-10-67	1 TORQUE 3&4 ADDED			
12000 V-8 ENGINE			2 WAS 62919ES HARNESS			
DWG 5-23-67 7-5 REF:A4 L-77753 L-84617		8-23-67	3 WAS 62950SS HARNESS			
DATE REV. 6-16 C1 L- L- L-		11-3-67	4 3851735 CAP REMOVED			
			5 YELLOW WAS PURPLE			
		3-28-68	6 WAS 6295216 HARNESS			
L35						
A4						
SHEET						



- 1** 3864972 BRACE-STR MTR
- 2** 1107305 STARTING MOTOR ASM
- 3** 3733289 BOLT
- 4** Production Parts

**MANDATORY ASSEMBLY SEQUENCE**

1. Install cable to solenoid with specified torque.
2. Install starting motor to engine with positive cable routed between forward brace and engine.
3. Install oil level gage tube with positive cable between tube and engine as shown.
4. Install cable into clip and bend as shown.



**NOTE** Clip is bent to this position at asm. cable inserted & clip closed.

**VIEW A**

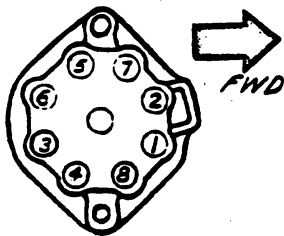
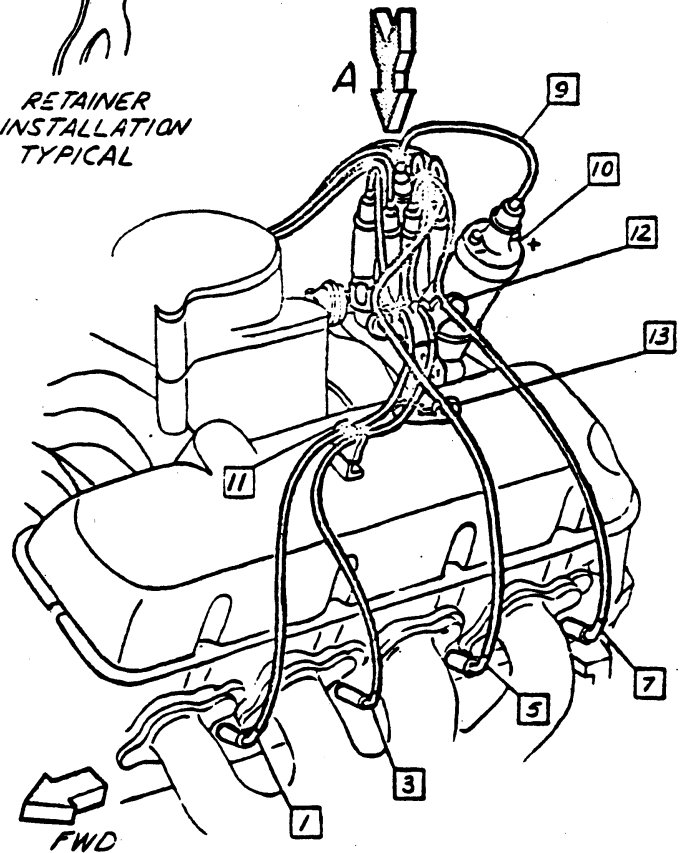
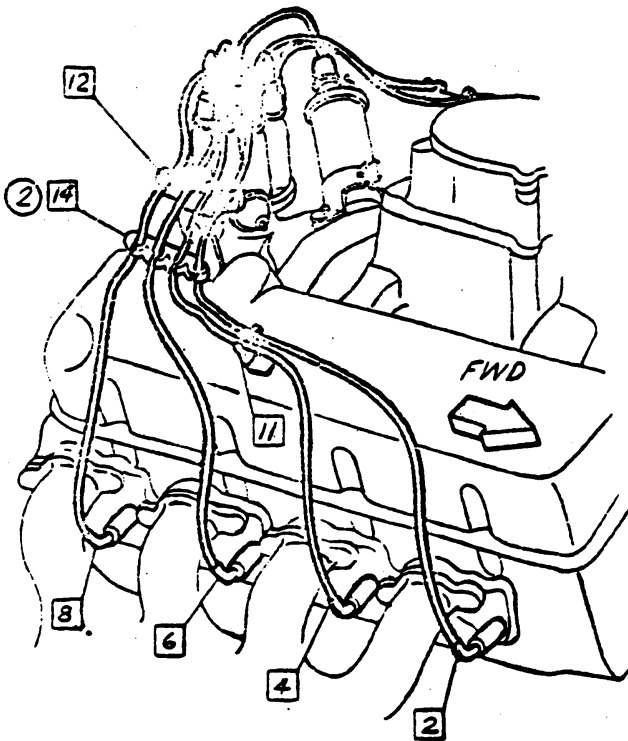
- 30-35 LBS FT**
- 120-150 LBS IN.**

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
V-8 ENGINE 396 - STARTING MOTOR MOUNTING				<b>L35</b>						
12000				<b>A5</b>						
DWG 5-23-67	RS	REF: A5	L-	L-						
DATE REL. 11/67	CI	L-	L-	L-						
				<input checked="" type="checkbox"/> SHEET						

- 1 2989400 WIRE ASM (CYL NO. 1)
- 2 2989400 WIRE ASM (CYL NO. 2)
- 3 2989401 WIRE ASM (CYL NO. 3)
- 4 2989402 WIRE ASM (CYL NO. 4)
- 5 2989403 WIRE ASM (CYL NO. 5)
- 6 2989404 WIRE ASM (CYL NO. 6)
- 7 2985933 WIRE ASM (CYL NO. 7)
- 8 2989405 WIRE ASM (CYL NO. 8)

- 9 2989408 WIRE ASM (HIGH TENTION)
- 10 PRODUCTION PART
- 11 2977995 RETAINER-CTR
- 12 2977555 RETAINER
- 13 2977417 RETAINER
- ① 14 2965736 RETAINER

**NOTE** Assemble spark plug wires to plugs so that wire is directed upwards to maximize clearance to manifolds. Position slack towards distributor cap.



VIEW A

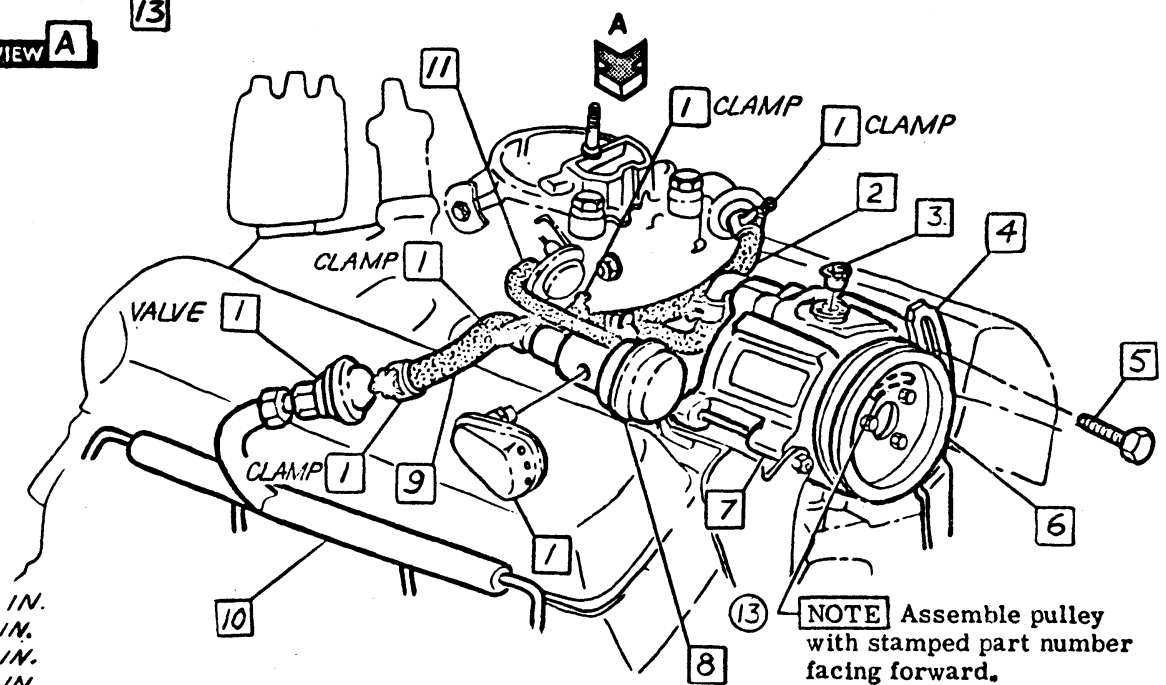
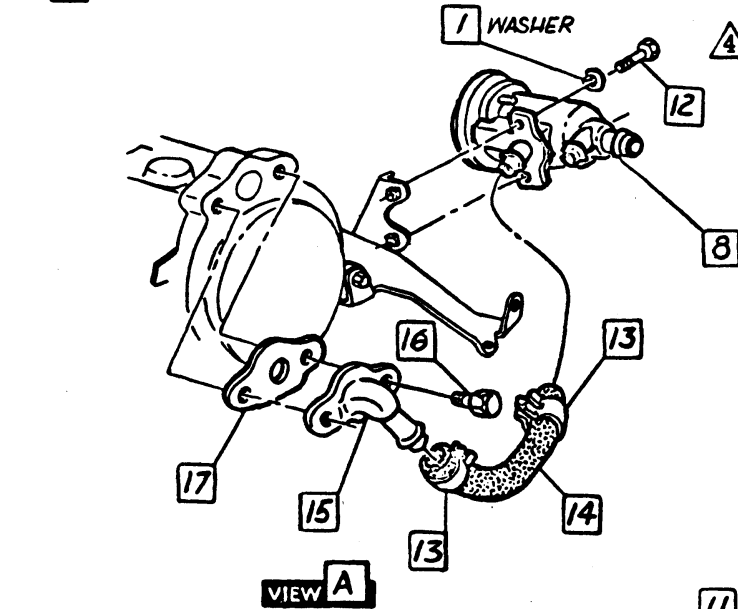
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
V-8 ENGINE 396-SPARK PLUG WIRES				L35	9-7-67	1	ITEM 14 ADDED	JES		
						2	SYM 14 WAS SYM 13			
12000				A6						
DWG 5-23-67	RS	REF: A6	L-		L-					
DATE FEB. 6-6	CI	L-	L-	L-						
				<input checked="" type="checkbox"/> SHEET						

3918855

1968 CAMARO 12000 SERIES

- 1 PROD. PART
- 2 3917249 HOSE
- 3 7801659 PLUG-Press. setting (Black)  
Installation pressure should not exceed 40 lbs.
- 4 3917230 BRACE
- 5 9418967 BOLT
- 6 3917234 PULLEY
- 7 7801512 PUMP ASM.

- 8 7024764 VALVE ASM.
- 9 3917250 HOSE
- 10 3889377 PIPE ASM. L. H.  
3917252 R. H.
- 11 3917692 HOSE
- 12 9419004 BOLT
- 13 9423577 CLAMP
- 14 3917278 HOSE
- 15 7801154 ELBOW
- 16 9419002 BOLT
- 17 3918954 GASKET

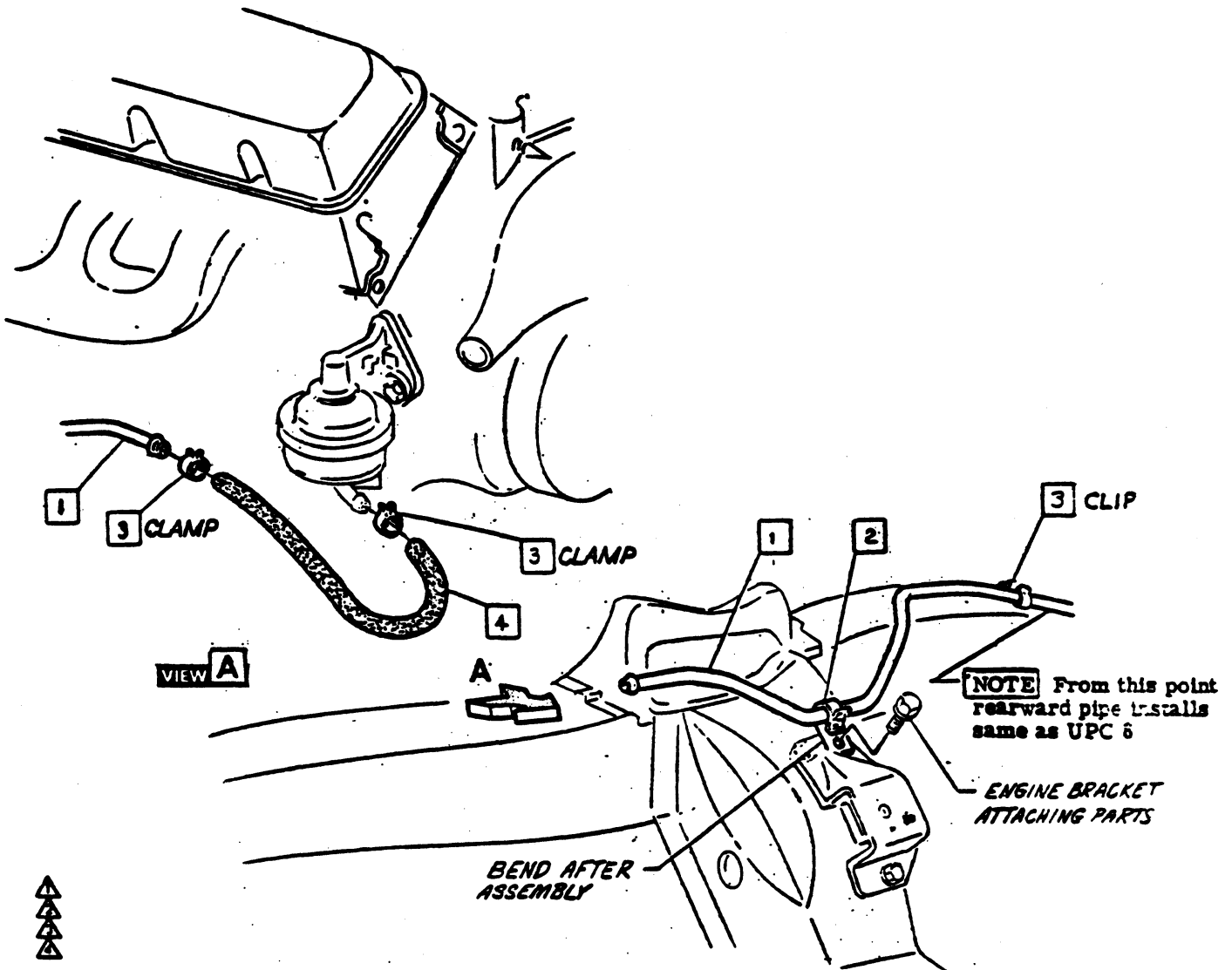


- ▲ 100-140 LBS. IN.
- ▲ 38-50 LBS. IN.
- ▲ 20-30 LBS. IN.
- ▲ 75-90 LBS. IN.

**NOTE** Assemble pulley with stamped part number facing forward.

• CHEVROLET MOTOR DIVISION, GM-C •		UPC	DATE	SYN	REVISION	RECORDED	AUTH	DR	CK
V-8 ENGINE (396) A.L.R. EQUIPMENT		L35	11-9-67	12	REDRAWN & REDESIGNED 10295	91866	MM	C	
			11-14-67	13	"ASSEMBLE" NOTE ADDED	91324	MM		
12000		A.7							
DWG 5-10-67 RS REF. FOR 8325DL-83856 L-									
DATE REL. 5-24 CI L- L- L-		5 SHEET X							

- 1 3912549 PIPE ASM. - GAS FEED
- 2 838261 CLIP
- 3 PROD. PART
- 4 3747662 HOSE



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	A	T	CR.
V-8 ENGINE 396 - FUEL LINE & CLIPS				L35	11-9-67	1	REDRAWN & REDESIGNED			
MOD 12000					A8					
DWGS-23-67	RS	REF: A9	L-79522	L-						
DATE REL. 6-7	CI	L-	L-	L-						
				X SHEET 1						



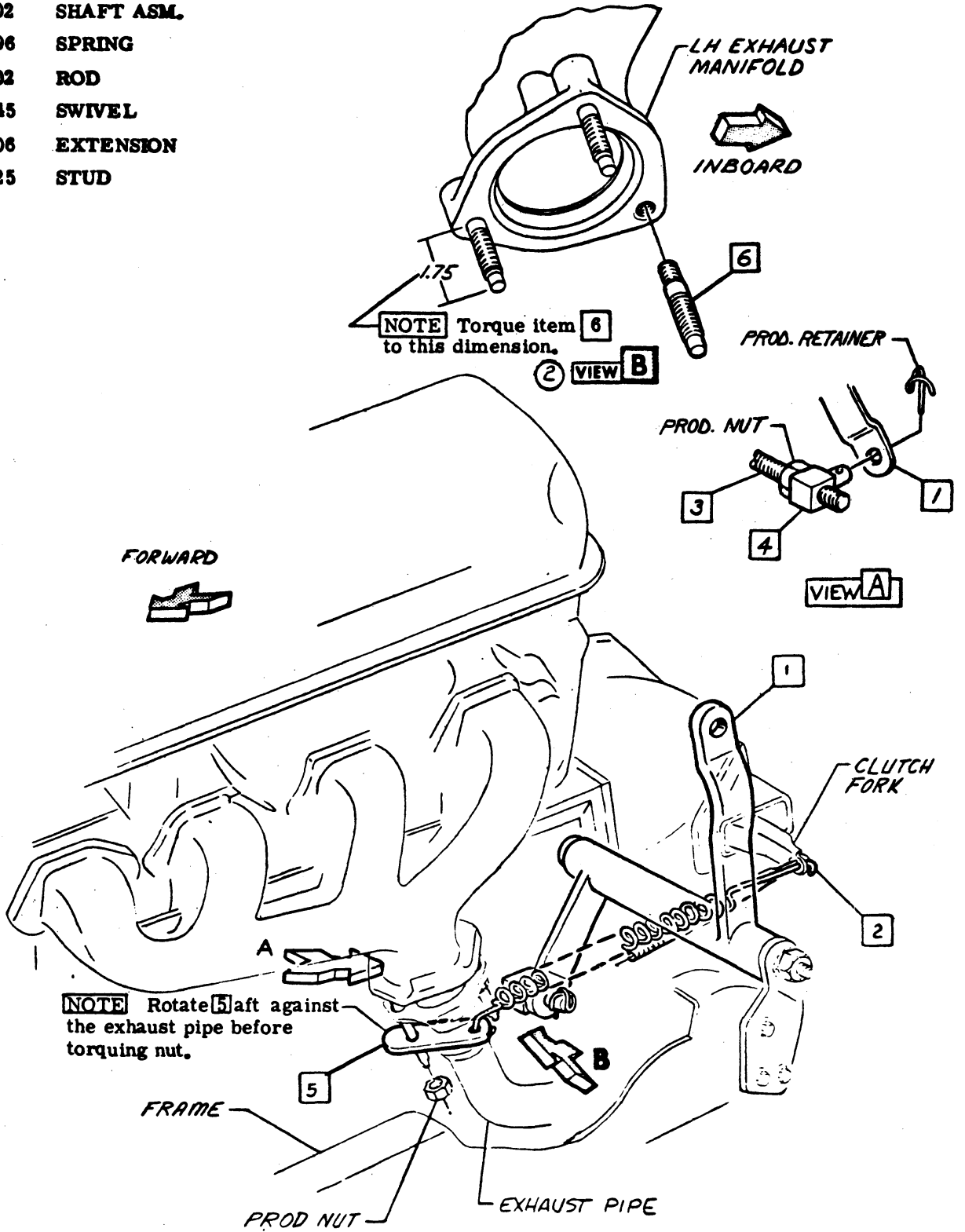
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3912602 SHAFT ASM.
- 2 3914896 SPRING
- 3 9779202 ROD
- 4 3840845 SWIVEL
- 5 3912608 EXTENSION
- 6 3760425 STUD

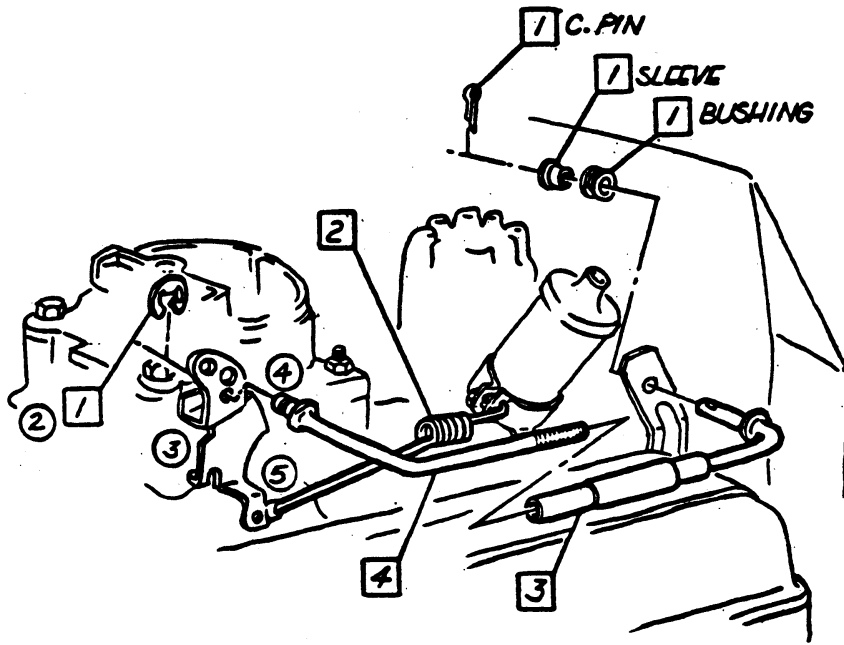


CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	V-8 ENGINE 396-CLUTCH SHAFT & PUSH ROD			L35	8-7-67	1	ITEM 6 ADDED	12143	MM	
						2	VIEW "B" ADDED			CI
MOD	12000			A 9						
DWG	5-23-67	RS	REF:A10	L-83669	L-					
DATE REL.	6-7	CI			L-					
				SHEET	X					



- 1 PRODUCTION PART
- 2 3923501 SPRING
- 3 3912601 ROD ASM.
- 4 3923549 ROD

①



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CR	
TITLE V-8 ENGINE - 396 - ACCELERATOR CONTROLS	MODEL 12000	DWG PREL. 5-4 DATE REL. 5-24	RS CI	REF: Prod. A4 L-89917 L- L- L-	L35	12-1-67	1	9416713 RETAINER LAND		RS	
							2	SYM(1) WAS SYM(5)			
							3	LEVER DNG REVISED	91324	MM C	
						3-8-69	4	ROD ASM. LOCATION REVISED	92754	ACA	
							5	SPRING LOCATION REVISED			DF



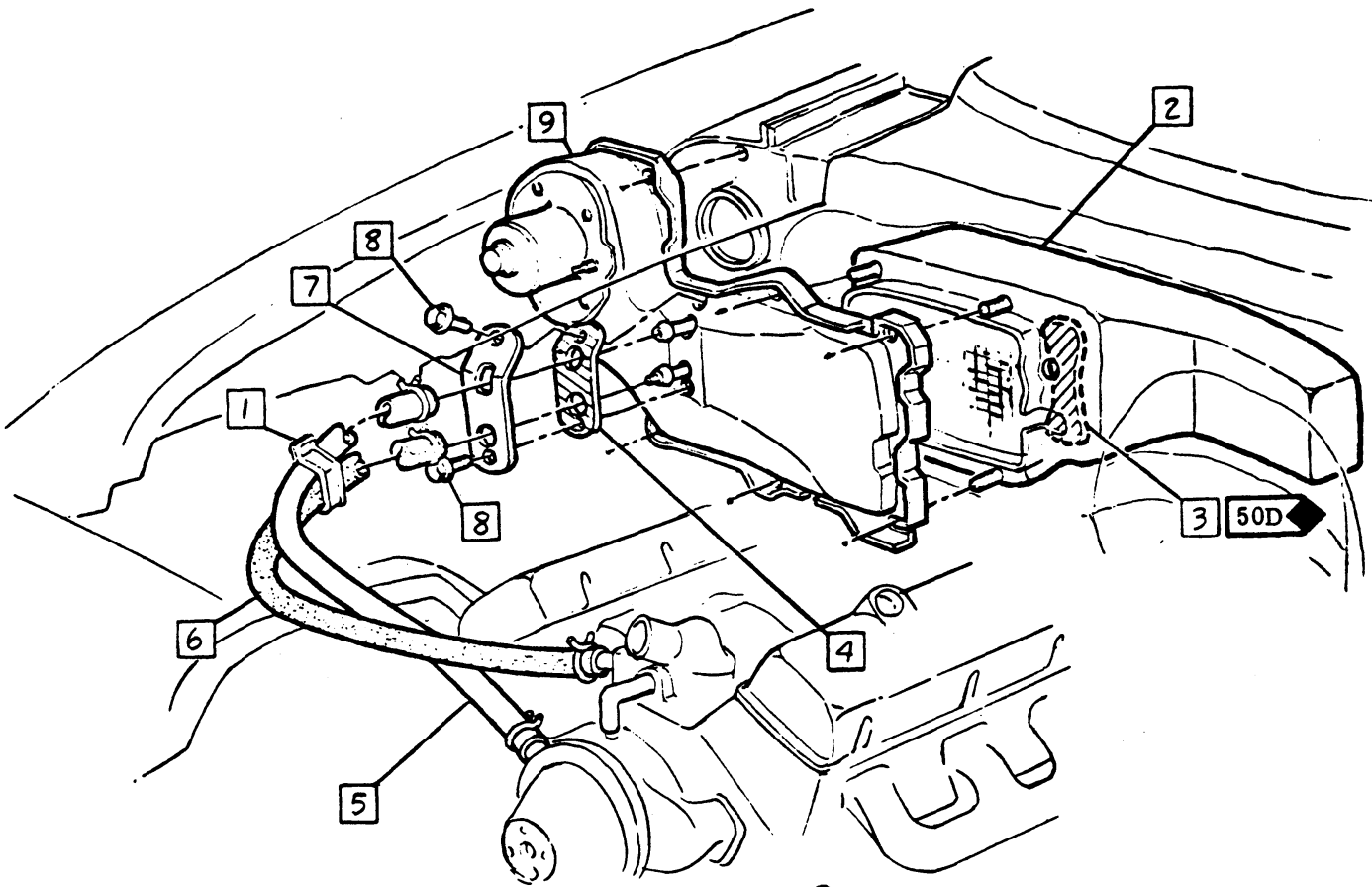
3918855

# ASSEMBLY INSTRUCTIONS

## 1968 CAMARO 12000 SERIES

- 1 PRODUCTION PART
- ① 2 3917381 HEATER & DEFROSTER ASM
- 3 3906094 SEAL
- 4 3906095 SEAL
- ② 5 3752052 HOSE

- 6 3736590 HOSE
- 7 3906096 RETAINER
- ▲ 8 3873951 SCREW
- 9 3906093 BLOWER & INLET ASM
- 10 50D ADHESIVE .02 OZ.



▲ 15-20 LBS IN.  
 ▲  
 ▲  
 ▲

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
V-8 ENGINE 396-HEATER & DEFROSTER		L35	11-7-67	1	WAS 3906093 HEATER			HJC
			3-16-68	2	WAS 3752052 HOSE			JA DF
12000		A11						
A13 - 83394								



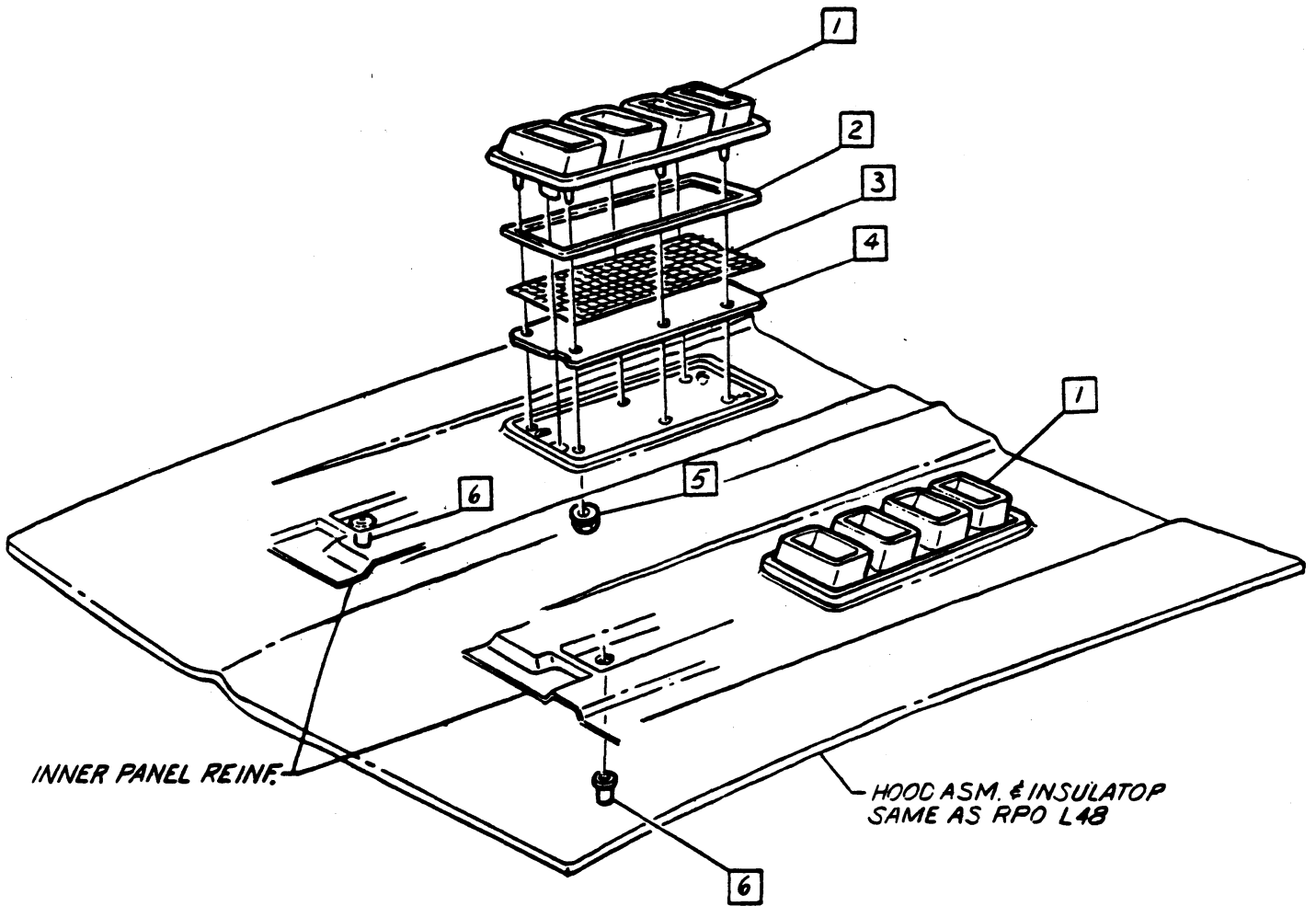
GENERAL

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3927469-70 ORNAMENT L. & R.H.
- 2 3898146 SEAL
- 3 3927468 SCREEN
- 4 3927471-2 PLATE L. & R.H.
- ⚠ 5 9419756 NUT
- 6 3903974 TUBE - DRAIN



INNER PANEL REINF.

HOOD ASM. & INSULATOR  
SAME AS RPO L48

⚠ 25-35 LBS. IN.  
⚠  
⚠  
⚠

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR	
TITLE	V8 ENGINE 396 - HOOD ORNAMENT & DRAIN TUBE			L35							
	MOD	12000			A12						
		DWG PREL. 4-28	RS			REF: Prel. A3	L-84292	L-84800			
	DATE REL. 5-24	CI	L-	L-	L-						
				☑ SHEET							





EXPLODED VIEW

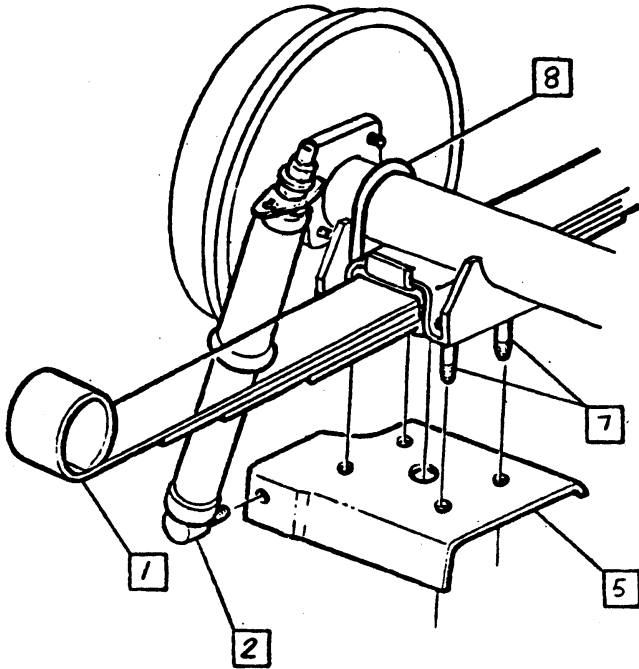
# ASSEMBLY INSTRUCTIONS

## 3918855

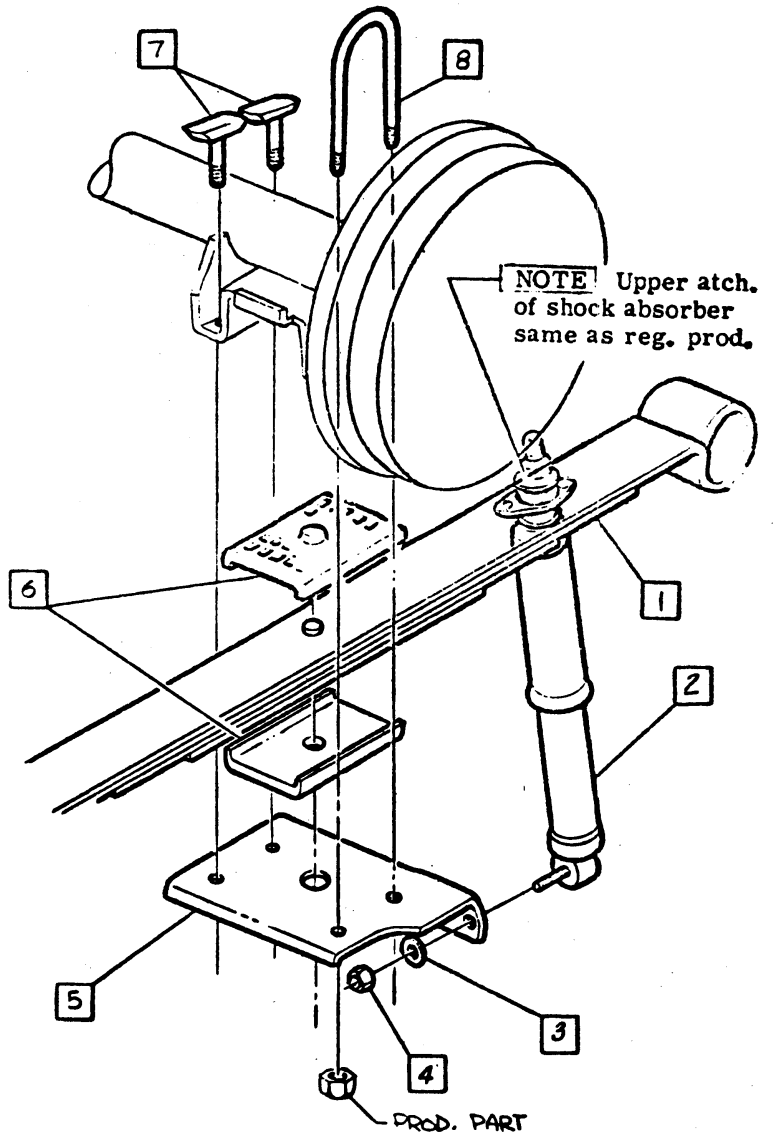
## 1968 CAMARO 12000 SERIES

- 1 3925818 RR. SPR. CHART (SEE UPC 0)
- ⑤ 2 3192832 ABSORBER ASM.
- 3 103329 L. WASHER
- △ 4 9421085 NUT

- ⊕ 5 3934865-6 PLATE L. & R.H.
- 6 3930052 CUSHION
- 7 9792949 BOLT
- 8 3930054 BOLT "U"
- ③



R.H. SHOCK ABS. INSTALLATION



L.H. SHOCK ABS. INSTALLATION

△ 55-65 LBS. FT.  
 △  
 △  
 △

• CHEVROLET MOTOR DIVISION, GMC •

UPC

DATE SYM

REVISION RECORD

AUTH. DR. CK.

TITLE	V-8 ENGINE 396 - SHOCK ABSORBERS & REAR SPRINGS			
MOD	12000			
DWG PREL 3-30	RC	REF: Prel. A2	L-85236	L-
DATE REL. 5-24	CI	L-	L-	L-

L 35
A13
SHEET X

7-21-67	2	KELKANN & REDESIGNED	ETL21	JK	CI
8-7-67	3	3930056 BUSHING REMOVED	69037	JK	
	4	HAS 3930009-10 PLATE			CI
11-1-67	5	HAS 3192832 ABSORBER		HA	CI



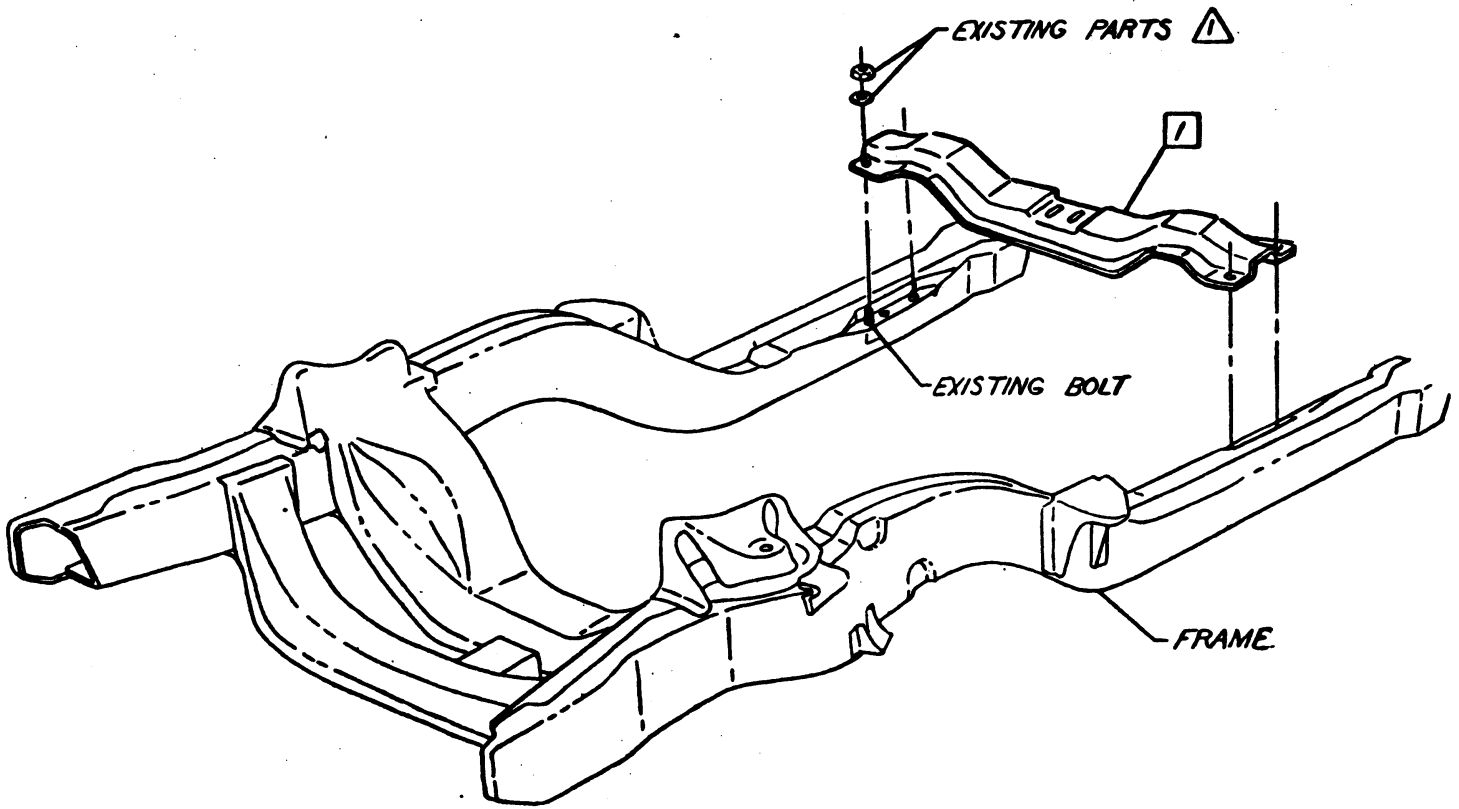
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

1 3912570 SUPPORT ASM.



25-35 LBS. FT.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
V-8 ENGINE -396- TRANS. SUPPORT ASM.				L35						
12000				A14						
DWG 5-23-67	25	REF: A14	L-83666 L-80087	<input checked="" type="checkbox"/> SHEET						
DATE REL. 5-7	CI	L-	L-							



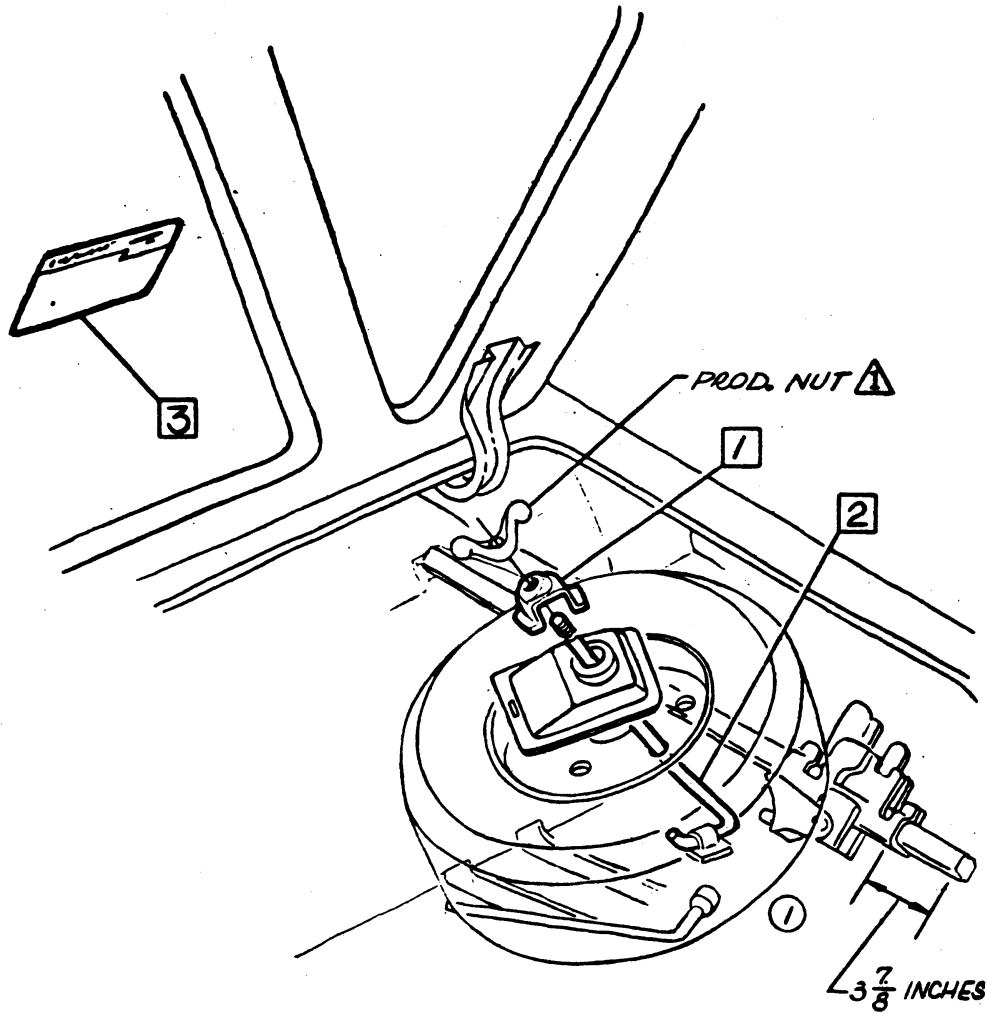
GENERAL MOTORS

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3929976 RETAINER
- 2 3929975 BOLT
- 3 3929977 INSTRUCTION SHEET



▲ 62-91 LBS. IN.  
▲  
▲  
▲

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	V8- ENGINE 396 - RETAINER		L 35	10-17-67	1	WRENCH & JACK DWG REVISED	91020	AW	C1
	AUTO JACK								
MOD	12487		A15						
DWG	7-30-67	RS REF. E.L. 86530 L-86734 L-							
DATE	REL 8-9	CI L- L- L-	SHEET IX						



CHEVROLET

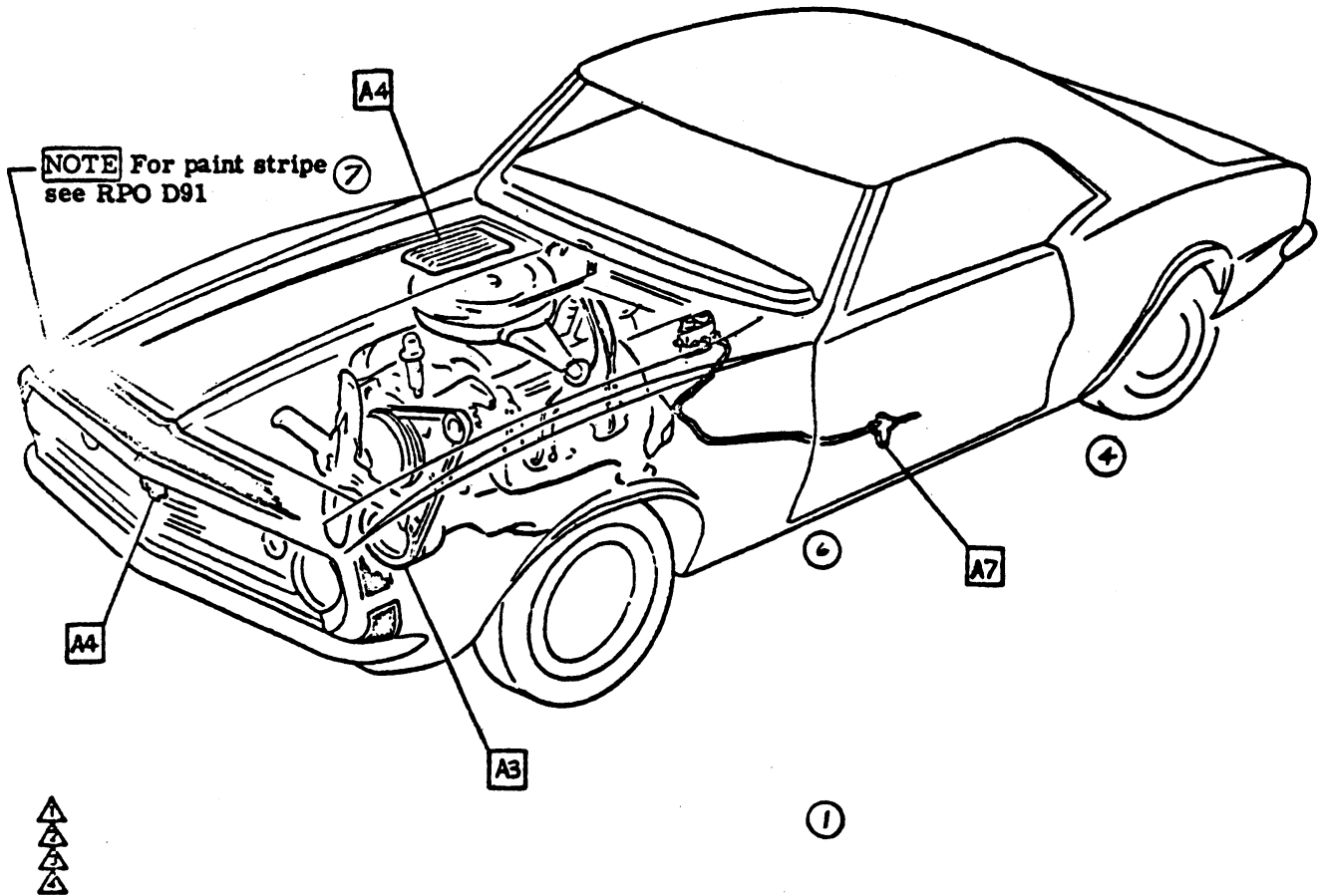
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIE

SHEET	TITLE
A1	CONTENTS
A2	NON - ILLUSTRATED PARTS
A3	TORSIONAL DAMPEER
A4	HOOD & ORNAMENT GRILLE & FENDER EMBLEMS

SHEET	TITLE
⑤ A5	
③ A6	
② A7	PRESSURE REGULATOR VALVE



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
V-8 ENGINE 350 - CONTENTS				L48	6-13-67	1	"CARRIOVER" NOTE REMOVED	—	JT	CI
					7-6-67	2	SHEET "A7" ADDED	08131	RS	CI
12000				A1	8-9-67	3	SHEET A6 CANCELLED	83514	JT	
						4	DRAWING ADDED	—	LW	CI
DWG 5-10-67				A1	9-19-67	5	SHEET A5 "CANCELED"	—	JT	
					DATE REL. 5-24	REF. A1	L-	L-	L-	
SHEET X										



NOTE The following components are not illustrated in this R. P. O. See Parts List or Bill of Material for part numbers.

- UPC 3 FRONT SUSPENSION
3B FRONT HUBS & BEARINGS-1
3C FRONT SPRINGS-1
UPC 4 REAR SUSPENSION
4 REAR AXLE-1
4A-1 LUBRICANT-1
4B REAR SPRINGS-1
4D REAR SPRINGS INSTALLATION PARTS-Assembles same as RPO L35
4E REAR SHOCK ABSORBERS-Assembles same as RPO L35
UPC 5 BRAKES
5D PARKING BRAKE MECHANISM
5F BRAKE LINES
UPC 6 ENGINE
6 ENGINE (AS SHIPPED)-1
6H ENGINE VENT. SYSTEM
6M1 CARBURETOR-Assembles same as RPO L30
6M3 AIR CLEANER & SILENCER-Assembles same as RPO L30
6M4 FUEL PUMP & VACUUM PUMP
6N2 THROTTLE CONTROL-Assembles same as RPO L30
6T AIR COMPRESSOR-Assembles same as RPO L30
6Y2 STARTING MOTOR-1
6Y3 DISTRIBUTOR-Assembles same as RPO L30
UPC 7 TRANSMISSION
UPC 8 FUEL & EXHAUST
8A FUEL TANKS, MOUNTINGS & TANK GAUGE UNIT-Assembles same as RPO Z22
8C EXHAUST PIPE, MUFFLER & MUFFLER TAIL PIPE-Assembles same as NF2
UPC 10 WHEEL & TIRES
10B WHEELS & TIRES-1
10E SPARE WHEEL MOUNTINGS-Assembles same as RPO L35
UPC 11 FRONT END SHEET METAL
11D HOOD
UPC 12 ELECTRICAL
12A BATTERY & LEADS
12G HORN, SWITCH, WIRING & MOUNTINGS
UPC 14 BUMPERS & MISC.
14E TOOL COMPARTMENT & KIT

Assembles same as production. See Parts List or Bill of Materials for part number.



Table with columns: TITLE, UPC, DATE, SYM, REVISION RECORD, AUTH., DR, CR. Includes part details for V-8 ENGINE 350 NON-ILLUSTRATED PARTS, L48, A2, and revision history.



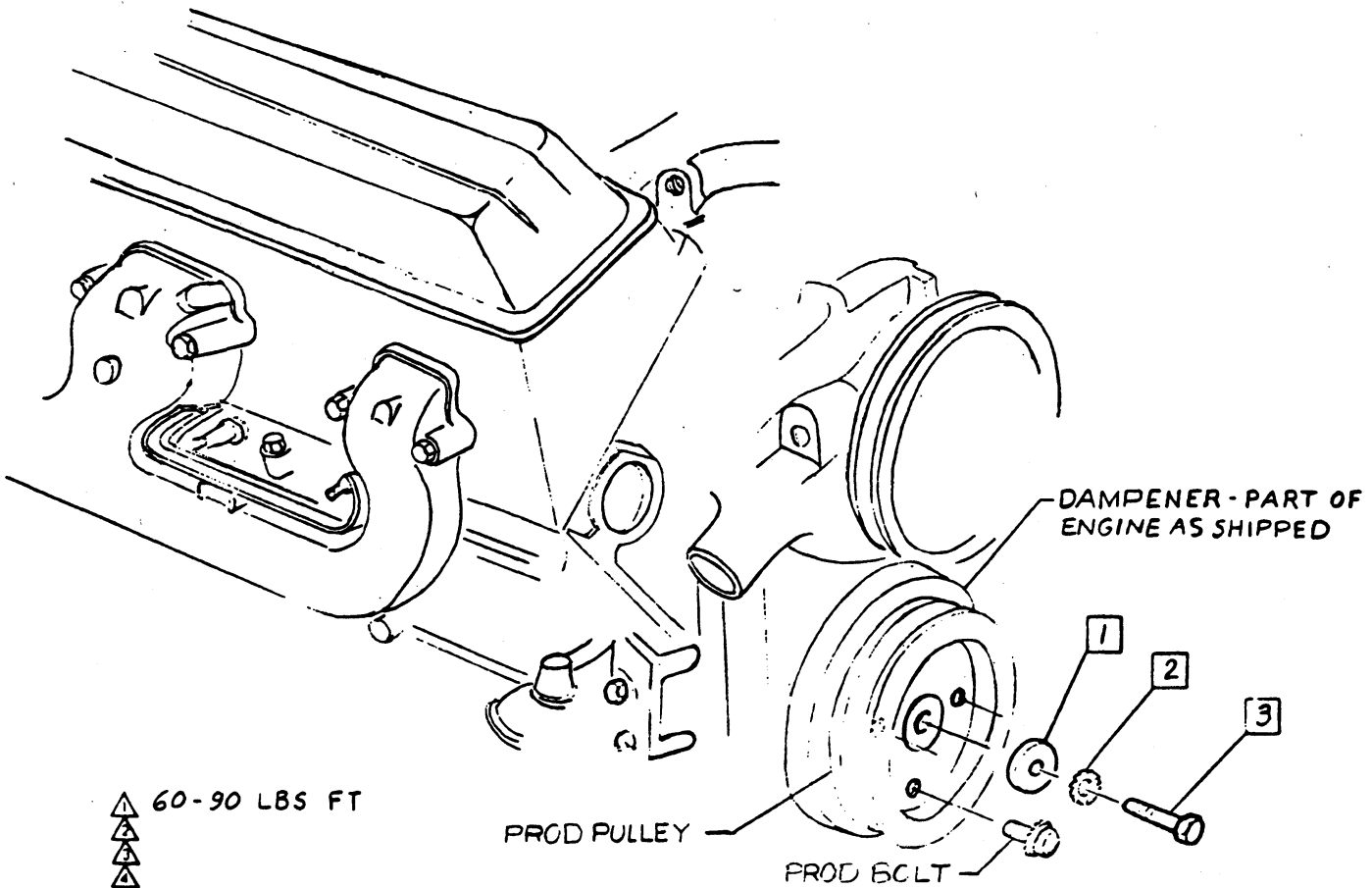
F E P V R D I E T

# ASSEMBLY INSTRUCTIONS

3918855

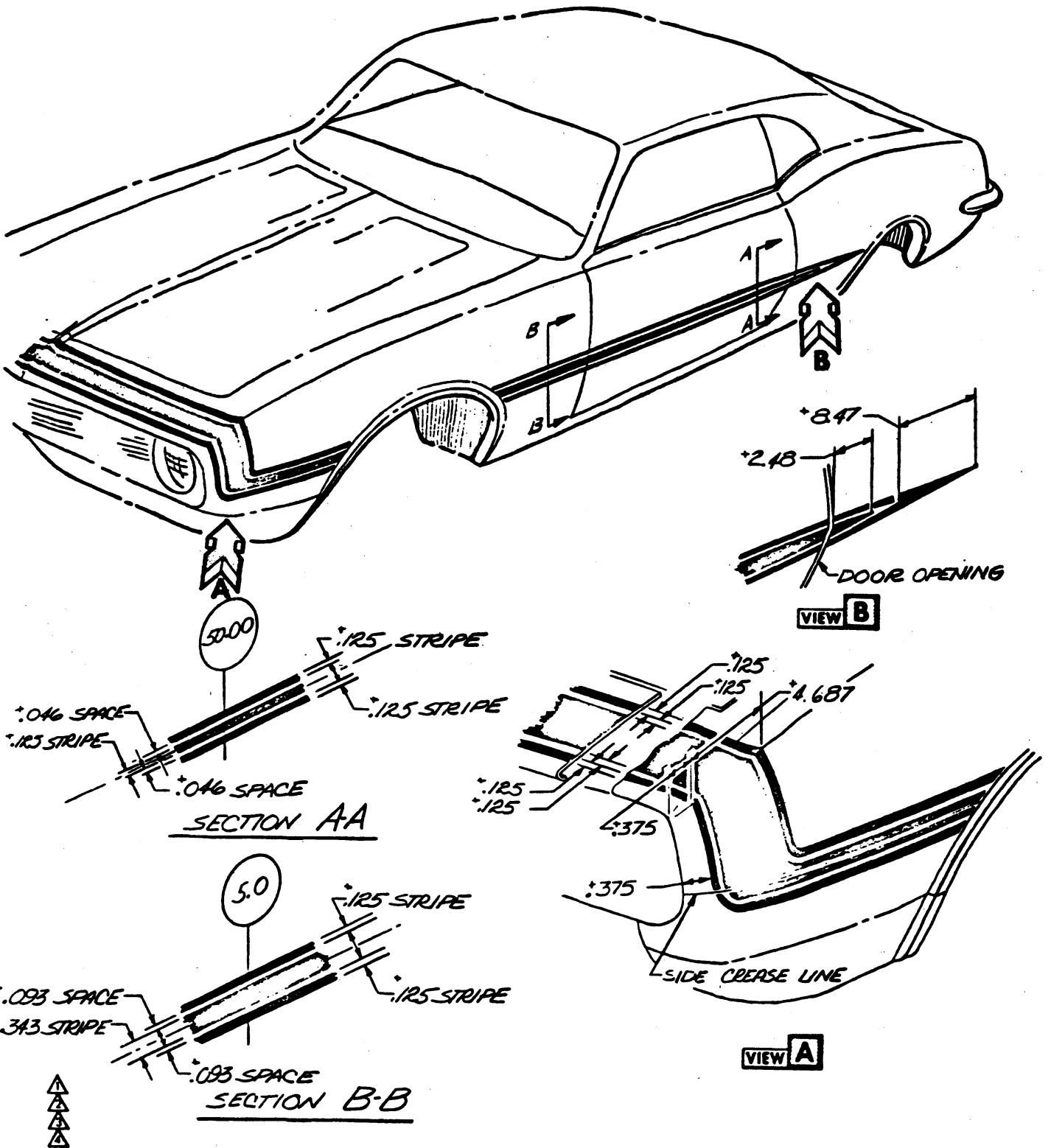
1968 CAMARO 12000 SERIES

- 1 3739422 SPL. WASHER
- 2 138494 L. WASHER
- 3 3815933 BOLT



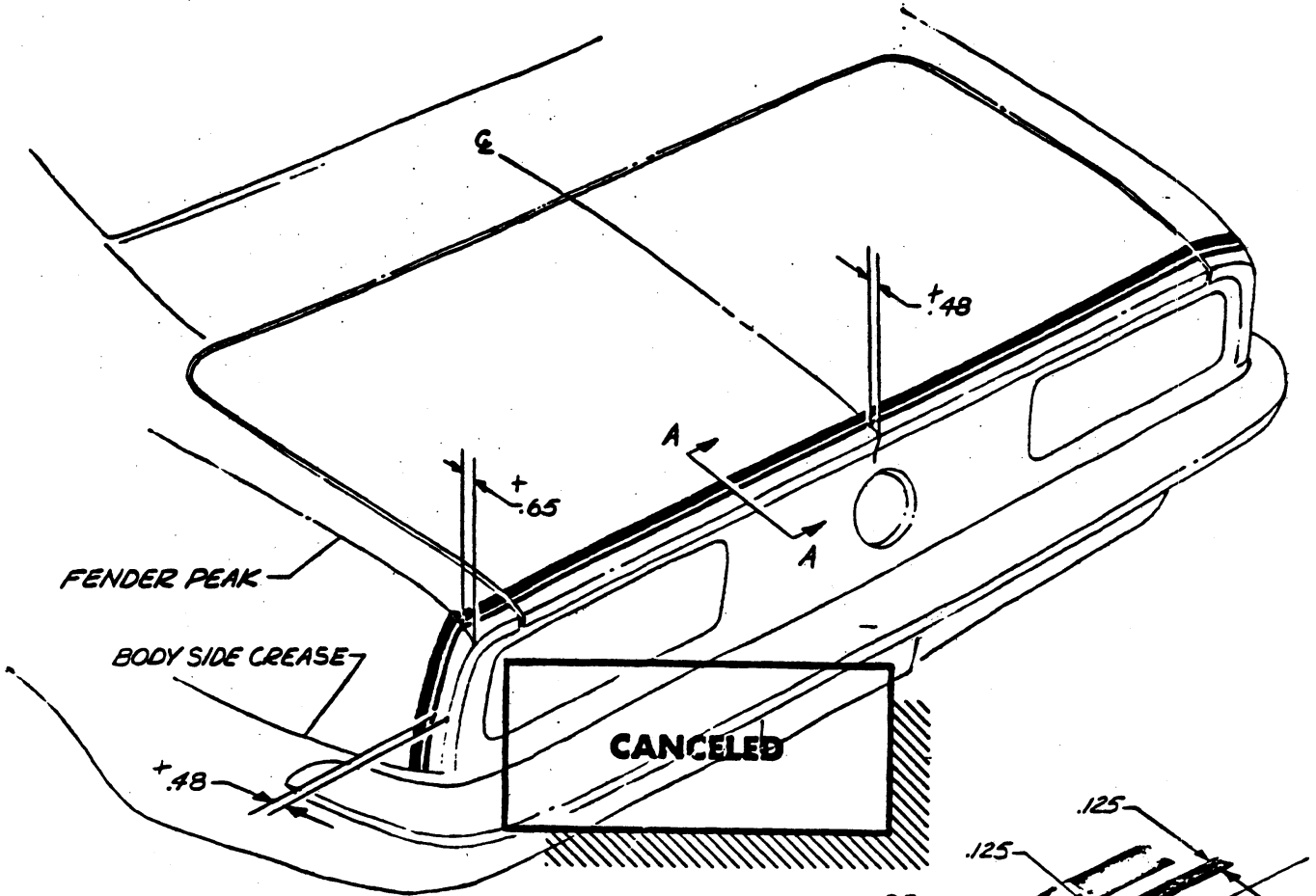
• CHEVROLET MOTOR DIVISION, GMC •				UFC	DATE	SYM	REVISION	APP'D	BY	CR.
V-8 ENGINE 350-TORSIONAL DAMPER				<b>L48</b>						
12000				<b>A3</b>						
ENG 5-23-67	RS	REF A3	ECR 74969	L-						
DATE PEL. 6-6	CI	L-	L-	L-						



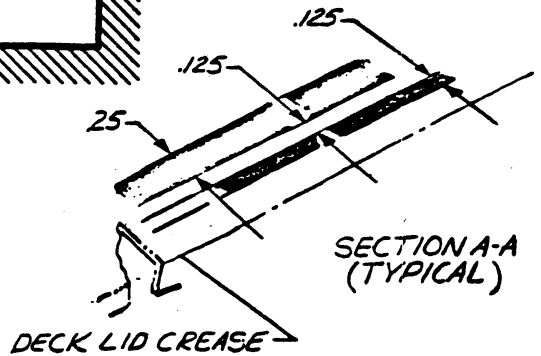


• CHEVROLET MOTOR DIVISION, GMAC •				UPC	DATE	REV	REVISION RECORD	AUTH.	DR	CK
V-8 ENGINE-350-PAINT STRIPE				L48	6-21-67	1	REDRAWN & REDESIGNED	AS	CI	
12000				A5						
DWG 5-8-67	RC	REF 32	L-86322	L-						
DATE REL 5-24	CI	L-	L-	L-						





**NOTE** Delete deck lid stripe when RPO D80 auxiliary panel and valance equipment is specified with SS option.



• CHEVROLET MOTOR DIVISION, GMAC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
V-8 ENGINE 350 - PAINT STRIPE - DECK LID				L48	7/28-67	1	SHEET CANCELED	8951+	RS	C/
12000					A6					
OWG 5-10-67	2C	REF: Prel.	L-86322	L-						
DATE/EL 5-24	C/	L-	L-	L-						
				<input checked="" type="checkbox"/> SHIP						



CHEVROLET

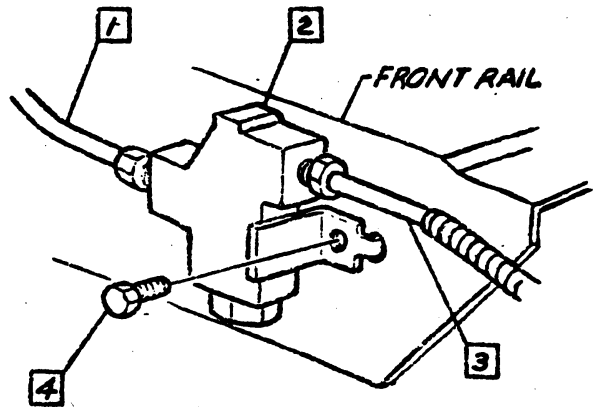
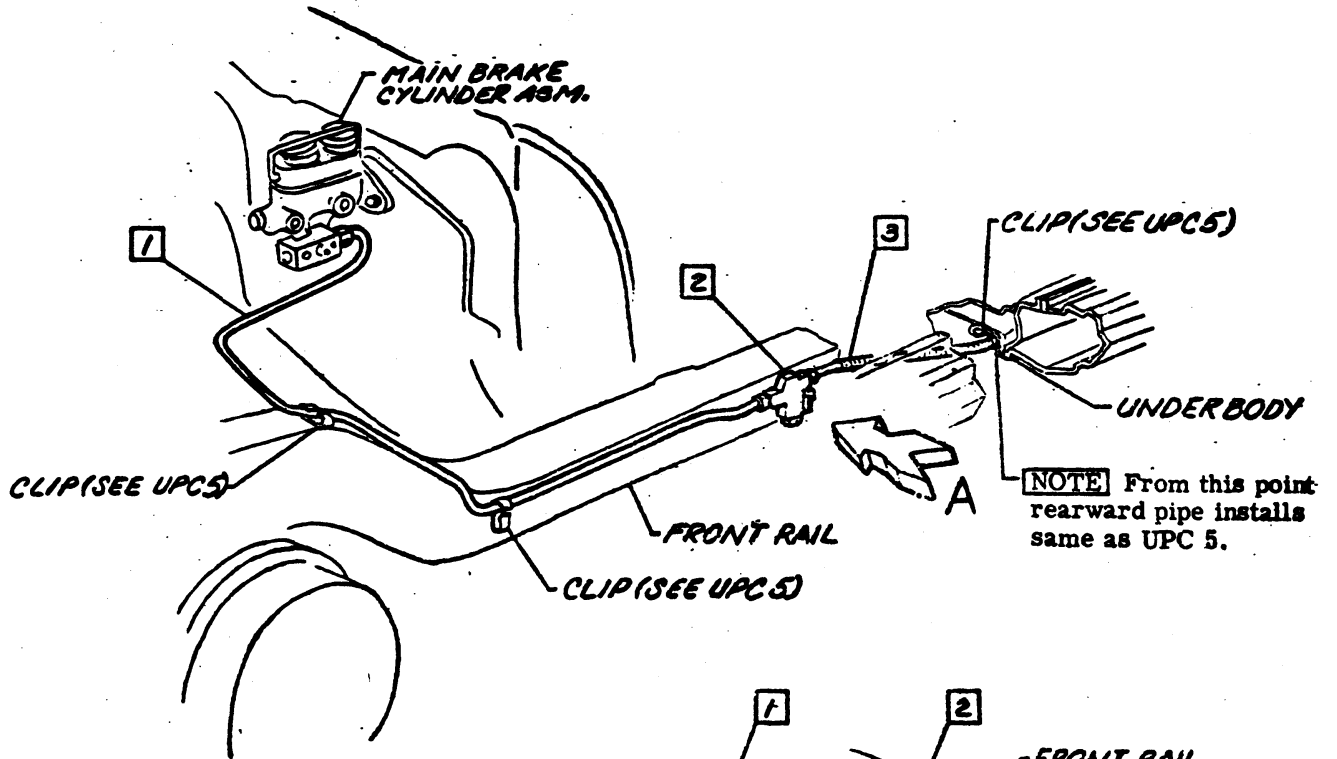
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ▲ 1 3932779 PIPE ASM
- 2 3908326 VALVE ASM
- ▲ 3 3925899 PIPE ASM

- ▲ 4 9420825 SCREW



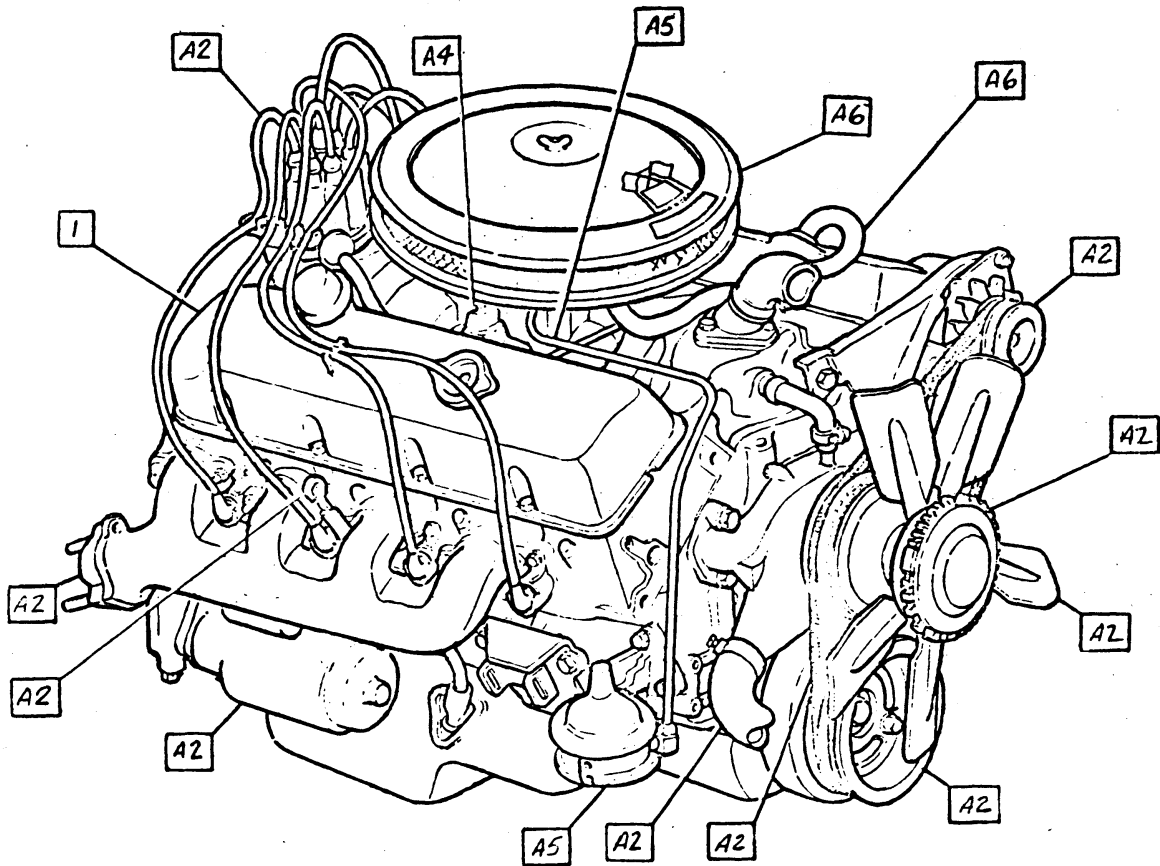
VIEW A

- ▲ 90-140 LBS. IN.
- ▲ 50-70 LBS. IN.

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	V-8 ENGINE 350		L48						
	PRESSURE REGULATOR VALVE								
M O D	12000		A7						
	DWG 7-3-67	RS		REF: EOR 8815/L-79522 L-					
DATE REL. 7-6	CI	FOR 88126L-							
			SHEET	X					

<u>SHEET</u>	<u>TITLE</u>
A1	CONTENTS
A2	NON - ILLUSTRATED PARTS
A3	NON - ILLUSTRATED PARTS
A4	CARB. AUTO. CHOKE & SPARK PIPE
A5	FUEL PUMP & LINES
A6	CLOSED POSIT. VENT.

**1** 3918961 ENGINE ASM. (AS SHIPPED)



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
V-8 ENGINE 396 SPECIAL HIGH PERFORM. - CONTENTS		<b>L78</b>	6-18-67	1	CARRYOVER NOTE REMOVED			JTC
12000 V-8 ENGINE			<b>A1</b>					
DWG 5-10-67	GW	REF: A1	L-	L-				
DATE DEL 5-22-67		L-	L-	L-				



NOTE The following components are not illustrated in the R. P. O. See Parts List or Bill of Materials for part numbers.

- UPC 1 BODY
1A2C VENTILATING, HEATING & A/C EQUIP.-\*
UPC 2 FRAME
2B FRAME-\*
UPC 3 FRONT SUSPENSION
3A FRONT SUSPENSION-①
3B FRONT HUBS & BEARINGS-①
3C FRONT SPRINGS-①
3F FRONT SHOCK ABSORBERS-①
UPC 4 REAR SUSPENSION
4 REAR AXLE-①
4A1 LUBRICANT-①
4A4 PROPELLER SHAFTS & UNIVERSAL JOINTS-①
4B REAR SPRINGS-\*
4D REAR SPRING INSTALLATION PARTS-\*
4E REAR SHOCK ABSORBERS-\*
UPC 5 BRAKES
5D PARKING BRAKE MECHANISM
(Bracket-Rr. Cbl.)-③ L. H. Side
5F BRAKE LINES-Assemble same as RPO L48
UPC 6 ENGINE
6 ENGINE (As shipped)-①
6C2 CRANKSHAFT BALANCER-\*
6G4 OIL LEVEL INDICATOR-\*
6K1 FAN & DRIVE-Assemble same as RPO K02
6K2 WATER PUMP & DRIVE-②
6L INTAKE & EXHAUST MANIFOLDS & HEAT CONTROL-①
6N2 THROTTLE CONTROL FOR ACCELERATOR PEDAL OPERATION-\*
6Q POWER PLANT TO FRAME MOUNTINGS-①
6T AIR COMPRESSOR-\*
6Y1 GENERATOR & REGULATOR-\*
6Y2 STARTING MOTOR & CONTROLS-\*
6Y3 DISTRIBUTOR-①
6Y4 SPARK PLUGS, IGN. COIL & WIRES, IGN. SW. & GROUND STRAP-\*

① Assembles same as production.
\* Assembles same as RPO L35
See Parts List or Bill of Materials for part numbers.

Form containing technical specifications and revision records. Includes fields for TITLE (V-8 ENGINE 396 SPECIAL HIGH PERF. - NON-ILLUSTRATED PARTS), MOD (12000 V-8 ENGINE), and a table with columns for DATE, SYM, REVISION RECORD, AUTH, DR, CK. Also includes a table with columns for DWG, DATE, REL, and other identifiers.



NOTE: The following components are not illustrated in the R. P.O. See Parts List or Bill of Materials for part numbers.

- UPC 7 TRANSMISSION
7B1B CLUTCH & CONTROLS-\*
UPC 8 FUEL & EXHAUST
8A FUEL TANK, MOUNTINGS & TANK GAUGE UNIT-Assemble same as RPO Z22
8B FUEL LINES-\*
8C EXHAUST PIPE, MUFFLER & MUFFLER TAIL PIPE-Assemble same as NF2
UPC 10 WHEELS & TIRES
10B WHEELS & TIRES-1
10E SPARE WHEEL MOUNTINGS-\*
UPC 11 FRONT END SHEET METAL
11D HOOD-Assemble same as RPO L48
11G CHASSIS SHEET METAL ORNAMENTATION-\* & RPO L48
UPC 12 ELECTRICAL
12G HORN, SWITCH, WIRING & MOUNTINGS- (Cap-Horn But.)-1
12H FUSES, BULBS & MULTI-PURPOSE WIRING-1
12J INSTRUMENT CARRIER PANEL &/OR INSTRUMENTS-\*
UPC 13 RADIATOR & GRILLE
13A RADIATOR-1
13E RADIATOR SHROUD-1
UPC 14 BUMPERS & MISC.
14B MISC. LUBRICANTS, SEALERS & GASOLINE-1
14E TOOL COMPARTMENT & KIT-1

1 Assembles same as production.
\* Assembles same as RPO L35
See Parts List or Bill of Materials for part numbers.

Table with columns: CHEVROLET MOTOR DIVISION, GMC; UPC; DATE; SYM; REVISION RECORD; AUTH; DR; CY. Includes rows for V-8 ENGINE 396 SPECIAL HIGH PERF. - NON-ILLUSTRATED PARTS, 12000 V-8 ENGINE, and revision details like 11-6-67, 6-3-68, and 94618.



CHEVROLET

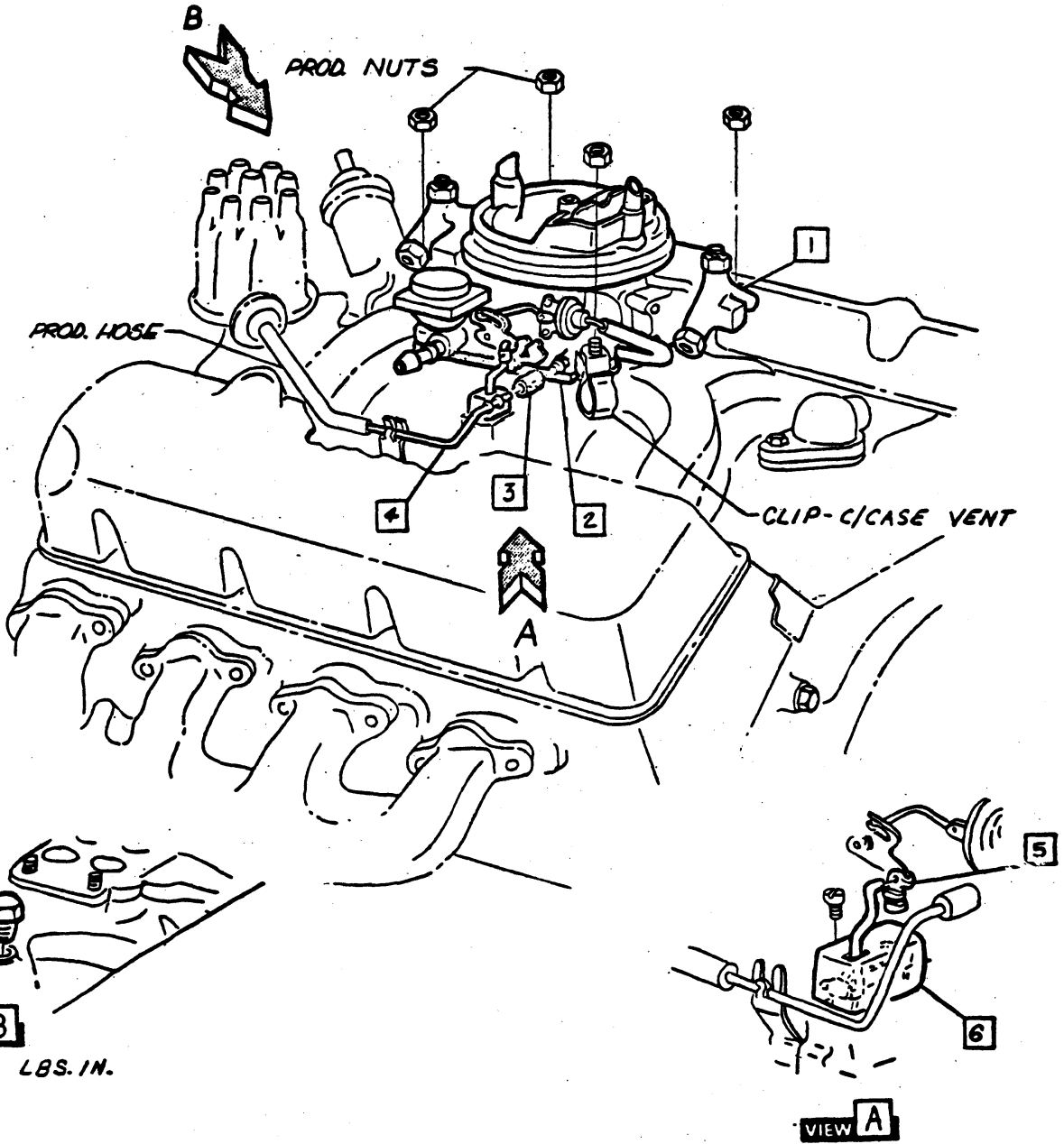
ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ① 1 3923289 CARB. ASM.
- 2 3881847 GASKET
- 3 3785770 HOSE
- ③ 4 3886154 PIPE - SPARK CONTROL

- 5 7005165 CLIP
- ④ 6 3947802 AUTO. CHOKE ASM.
- ① 7 9420756 PLUG

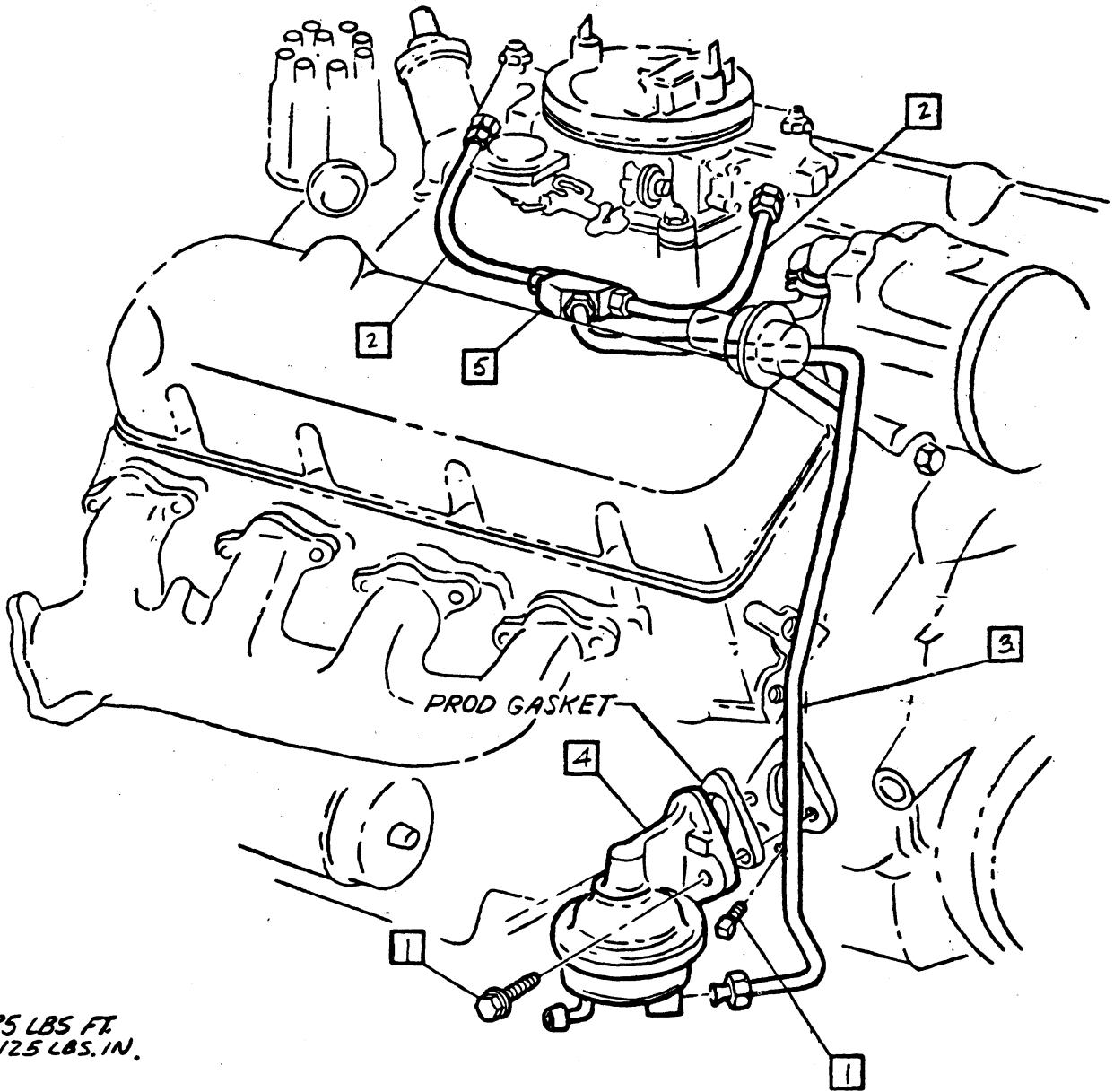


②  $\Delta$  100-125 LBS. IN.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
V8 396 SPECIAL HIGH PREF. CARB. AUTO CHOKE & SPARK PIPE				L78	7-6-67	1	WAS 3923389 CARB	—	SB	
						2	TORQUE 1 ADDED		CI	
12000 V-8 ENGINE				A4	11-6-67	3	WAS 3886150 PIPE	—	AMC1	
						4	WAS 3899616 AUTO CHOKE ASM 93277		ACAD	
DWG PREL. 5-4				REF. Prd. A2	L-	L-				
DATE REL 5-24				CI	L-	L-				
				X SHEET						



- 1 Part number & installation same as L35
- 2 3886152 PIPE ASM.
- 3 3935425 PIPE ASM.
- 4 6440568 FUEL PUMP ASM.
- 5 3886153 TEE



4  $\Delta$  20-25 LBS FT.  
 $\Delta$  100-125 LBS. IN.  
 $\Delta$   
 $\Delta$

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
V8 396 SPECIAL HIGH PERFORMANCE FUEL PUMP & LINES				L78	11/24/67	1	WAS 3925504 PIPE		AW	
						2	WAS 6440470 FUEL PUMP			CI
12000				A5	3/3-68	3	TORQUE WAS 100-125 LBS IN	94063	ACA	
						4	TORQUE (1) WAS 120-165 LBS. IN.			DE
DWG 6-6-67				REF C7	L-	L-				
DATE REL 6-7				CI	L-	L-				
				SHEET						



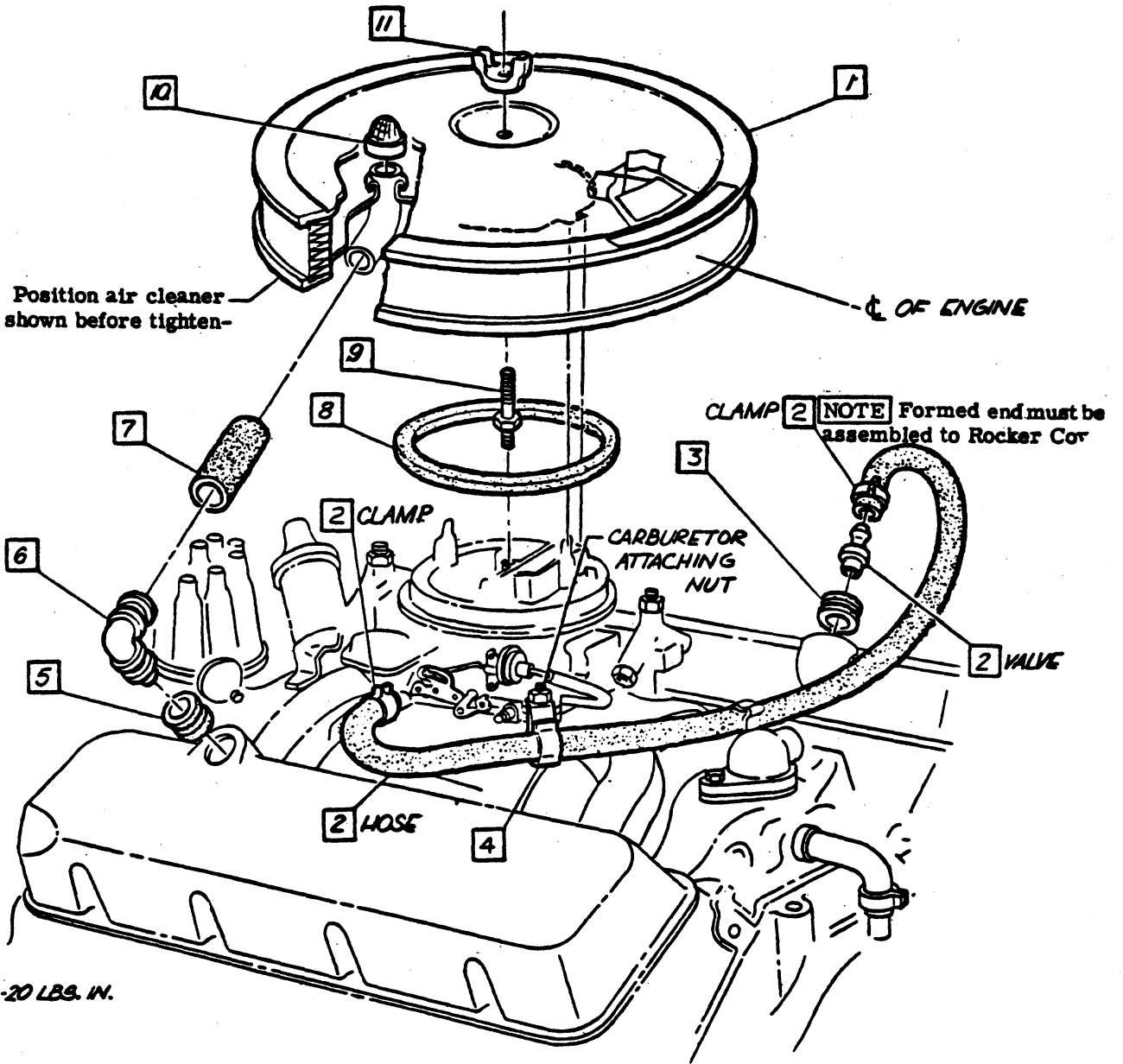
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1968 CAMARO 12000 SERIES

- 1 6423907 AIR CLEANER ASM.
- 2 PROD. PART
- 3 3933189 GROMMET
- 4 3846117 CLIP
- 5 3933188 GROMMET

- 6 3868842 CONNECTOR
- 7 3846122 HOSE
- 8 3919812 GASKET
- 1 9 3973852 STUD
- 10 3849856 ARRESTOR ASM.
- 1 11 219281 WING NUT

**NOTE** Position air cleaner slot as shown before tightening.



▲ 15-20 LBS. IN.  
▲  
▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
Y8 396 SPECIAL HIGH PERFORMANCE CLOSED POSITIVE VENT.				L78	11/16/67	7	REDRAWN & REDESIGNED			
MOD 12000				A6						
DWG 6-6-67	RS	REF.A5	L	L						
DATE REL. 6-7	CI	L	L	L						





GENERAL

# ASSEMBLY INSTRUCTIONS

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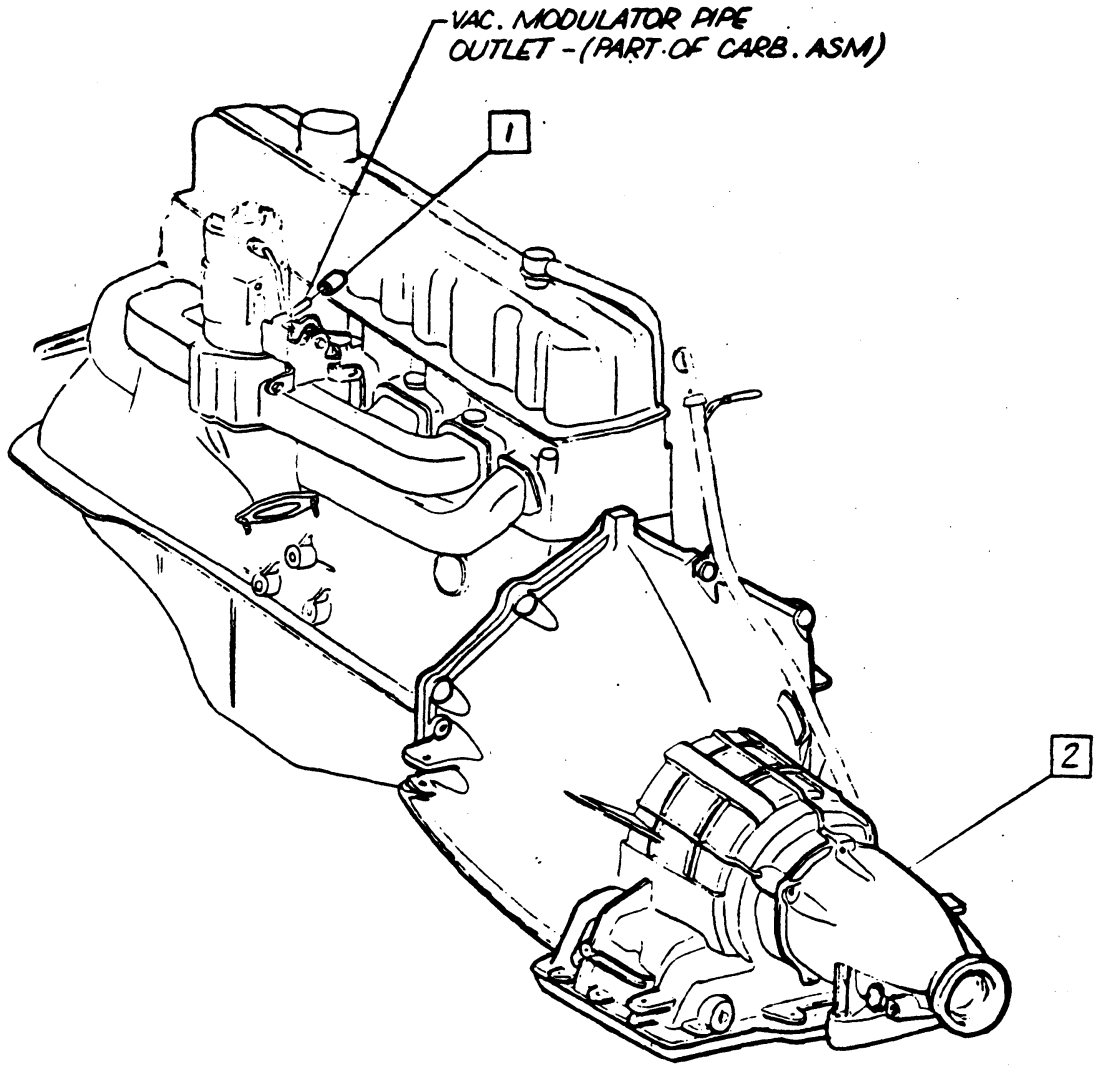
1968 CAMARO 12000 SERIES

SHEET

TITLE

- A1 CONTENTS
- A2 NON-ILLUSTRATED PARTS
- A3 AUTO. TRANS. -CONTROL LINKAGE ADJUSTMENT
- A4 AUTO. TRANS. -NEUTRAL SAFETY & BACK-UP LAMP SWITCH

- 1 3940920 CAP L-6 ENG.
- 2 3946701 TRANS. ASM.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE	AUTO. TRANS. -(2 SPD. MANUAL)-			MB1						
	CONTENTS									
MODEL	12000			A1						
	DWG	REL	DATE							
	2-14	2-14								
	RVA	DF	REF: ECR 92894	L-	L-	L-				
				L-	L-	L-				



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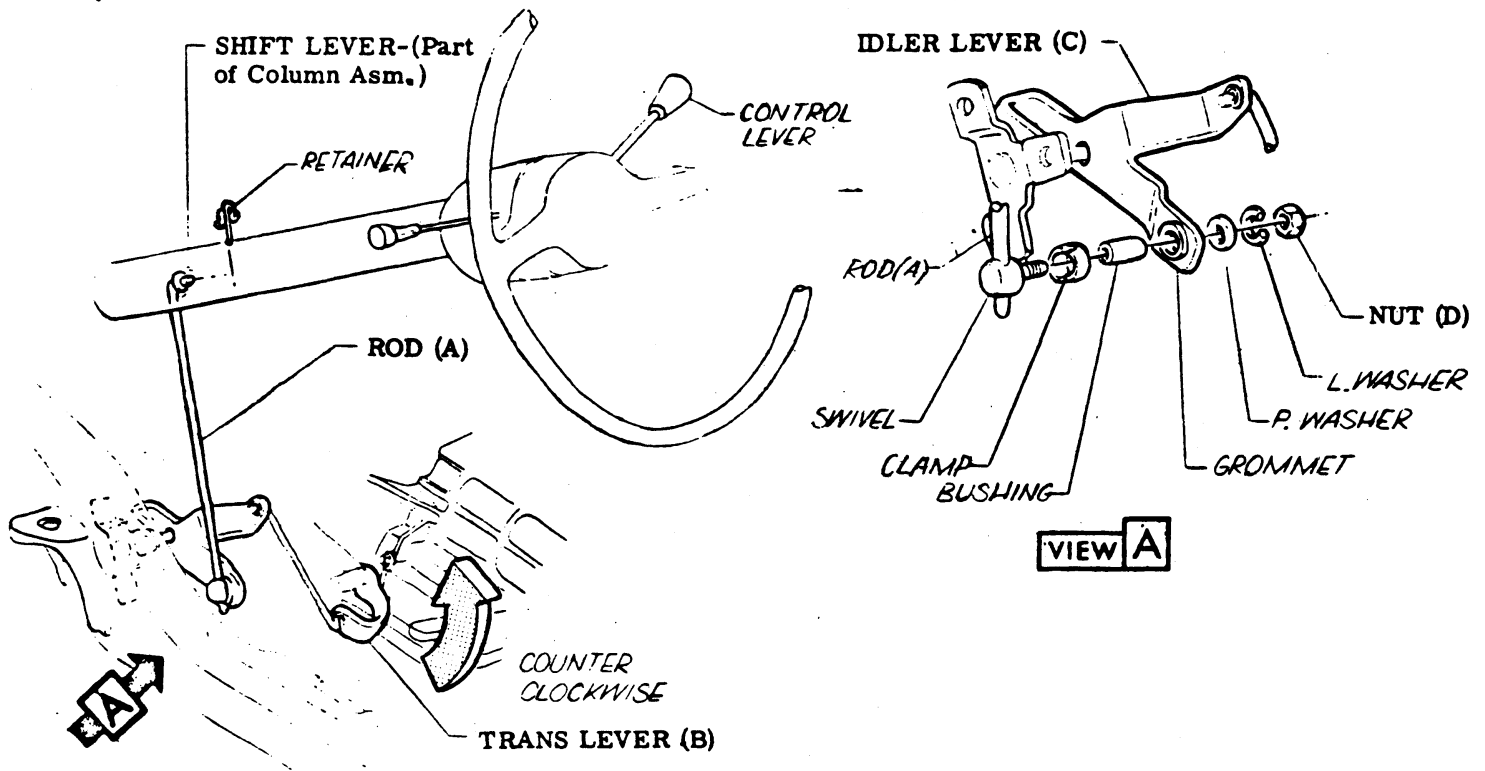
1968 CAMARO 12000 SERIES

**NOTE:** The following components are not illustrated in this R. P. O.  
See Parts List or Bill of Material for part numbers.

- UPC 0    **GENERAL INFORMATION**
  - 0    CHARTS, INSTRUCTION DRAWINGS & GENERAL INFORMATION-①
- UPC 4    **REAR SUSPENSION**
  - 4    REAR AXLE AND REAR SUSPENSION-①
- UPC 5    **BRAKES**
  - 5C    SERVICE BRAKE PEDAL & CONNECTIONS TO MASTER CYLINDER-Assembles same as RPO M35
- UPC 6    **ENGINE**
  - 6    ENGINE-①
  - 6C2    CRANKSHAFT BALANCER-①
  - 6K1    FAN & DRIVE-①
  - 6K2    WATER PUMP & DRIVE-①
  - 6M1    CARBURETOR-①
  - 6M3    AIR CLEANER & SILENCER-Assembles same as RPO M35
  - 6T    AIR COMPRESSOR-①
  - 6Y1    GENERATOR & REGULATOR-①
  - 6Y3    DISTRIBUTOR-①
- UPC 7    **TRANSMISSION**
  - 7    TRANSMISSION, CLUTCH AND CONTROLS-Assembles same as RPO M35
  - 7A    TRANSMISSION EXTERNAL CONTROLS-Assembles same as RPO M35
  - 7B1B    CLUTCH & CONTROLS-Assembles same as RPO M35
  - 7B3A    UNDERPAN, OIL FILLER GAGE & TUBE-Assembles same as RPO M35
  - 7B3B    AUTO. TRANS. FLUID-Assembles same as RPO M35
  - 7B6    OIL COOLER PIPES-Assembles same as RPO M35
- UPC 9    **STEERING**
  - 9A    STEERING GEAR & COLUMN-①
- UPC 12    **ELECTRICAL**
  - 12H    FUSES, BULBS AND MULTI-PURPOSE WIRING-Assembles same as RPO M35
  - 12J    INSTRUMENT CARRIER PANEL AND/OR INSTRUMENTS-①
- UPC 13    **RADIATOR & GRILLE**
  - 13A    RADIATOR ASSEMBLY-①

① Assembles same as production. See Parts List or Bill of Materials for part numbers.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTL	DR	CR
TITLE	AUTO. TRANS. -NON-ILLUSTRATED PARTS	MB1						
	12000							
NO		A2						
DWG	2-14 PM REF: QCR 32894 L-							
	L- L-	X SHEET						



**TRANSMISSION CONTROL LINKAGE ADJUSTMENT**

1. Shift Lever must not bind in Column Asm. when making this adjustment.
2. Attach Rod (A) to Shift Lever with Retainer.
3. Set Transmission Lever (B) in "HI" position. **[NOTE]**: Obtain "HI" position by moving Transmission Lever (B) counter clockwise to 1st detent, then clockwise one detent position to "HI".
4. Set Shift Lever up against "HI" position stop.
5. Install Grommet in Idler Lever (C). Slide Swivel onto Rod (A) then loosely assemble Swivel, Clamp, Bushing, Plain Washer, Lockwasher and Nut (D) to Idler Lever (C). See View A.
6. Tighten Nut (D) using recommended torque. See View A.

**[NOTE]** When above procedure is adhered to, the following conditions must be met by manual operation of the steering column shift lever: From reverse to hi position travel, the transmission detent feel must be noted & related to indicated position in dial.

When in "HI", 1st & reverse position, pull lever upward (toward steering wheel) & then release. It must drop back into position with no restriction.

**[CAUTION]** Any inaccuracies in the above adjustment may result in premature failure of the transmission due to operation without controls in full detent. Such operations results in reduced oil pressure & in turn partial engagement of the affected clutches. Partial engagement of the clutches with sufficient pressure to cause apparent normal operation of the vehicle will result in failure of the clutches or other internal parts after only a few miles of operation.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AUTO. TRANS. - CONTROL LINKAGE ADJUSTMENT		MB1						
12000		A3						
RECORDED								

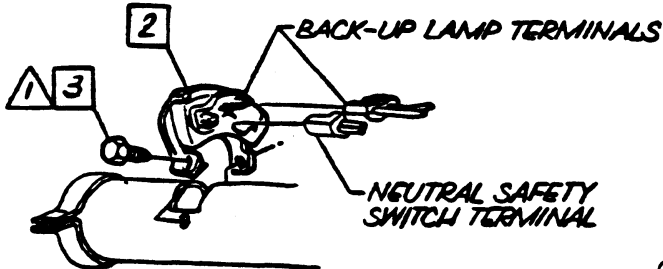
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1968 CAMARO 12000 SERIES

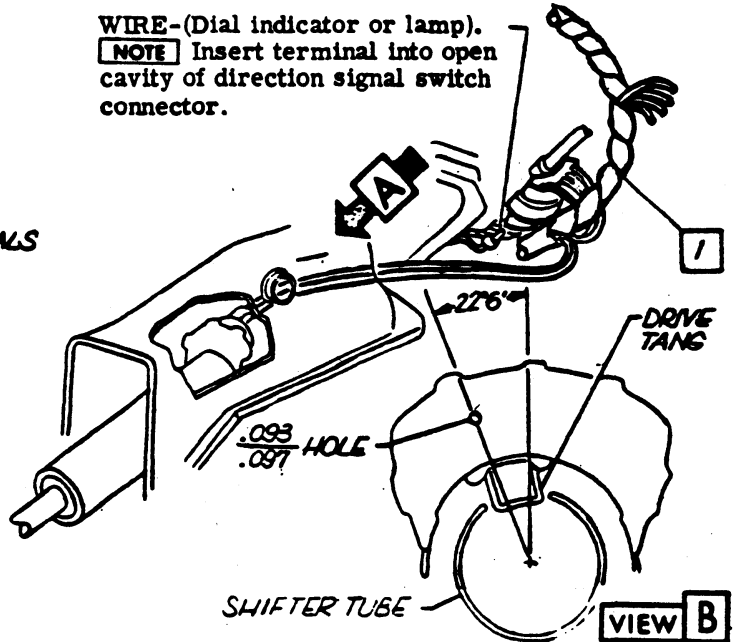
- 1 6295235 HARNESS ASM.
- 2 1993404 SWITCH ASM.
- 3 9425486 SCREW

WIRE-(Dial indicator or lamp).

**NOTE** Insert terminal into open cavity of direction signal switch connector.



VIEW A



VIEW B

**INSTALLATION PROCEDURE**

1. Position column shift lever against drive gate by rotating lower lever (part of shift tube) counter clockwise as viewed from drivers seat.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
3. Install attaching screw and torque to specifications.

**INSTALLATION IF PIN HAS BEEN SHEARED**

1. Align .093/.097 hole in switch asm. with "DRIVE" tang. Insert pin to depth of .25 to hold tang in place.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
3. Install attaching screws and torque to specifications.
4. Remove pin.

▲ 15 - 25 LBS. IN.  
▲  
▲  
▲  
▲

**RECOMMENDED INSPECTION PROCEDURE**

- A. Position gear shift lever in "P" detent.
- B. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
- C. Position gear shift lever to "R" detent.
- D. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
- E. Turn ignition switch to "start"; starter must be INOPERATIVE.
- F. Move selector toward "P" to remove play, but DO NOT MOVE out of detent.
- G. Turn ignition switch to "start"; starter must be INOPERATIVE.
- H. Position gear shift lever in "N" detent.
- I. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
- J. Position gear shift lever to Hi detent.
- K. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
- L. Turn ignition switch to "start"; starter must be INOPERATIVE.
- M. Move selector toward 1st to remove play, but DO NOT MOVE out of detent.
- N. Turn ignition switch to "start"; starter must be INOPERATIVE.
- O. Position gear shift lever to 1st.
- P. Turn ignition switch to "start"; starter must be INOPERATIVE.
- Q. Position gear shift lever to 1st detent.
- R. Turn ignition switch to "start"; starter must be INOPERATIVE.

CHEVROLET MOTOR DIVISION, GM Corp.		UPC	DATE	FIG. NO.	REVISED	AUTH.	DR.	CR.
AUTO. TRANS- NEUTRAL SAFETY & BACK-UP LAMP SWITCH		MB1						
AM 12000		A4						
DWG 2-14	RM REF-ECR 32894 L-							
DATE REL 2-15	DF L- L-							



## 3918855

## 1968 CAMARO 12000 SERIES

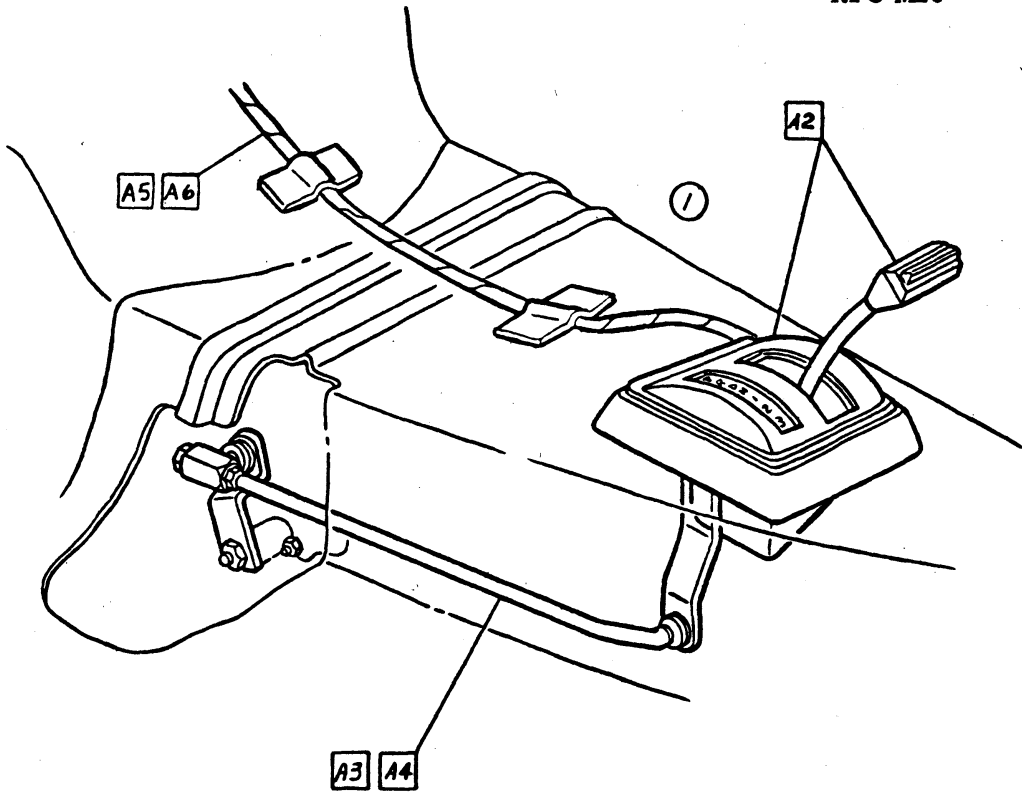
**SHEET**

**TITLE**

- A1 CONTENTS
- ② A2 HOUSING & PLATE
- A3 CONTROL LINKAGE
- A4 CONTROL LINKAGE ADJUSTMENT
- ⑤ A5 L. P. HARNESS & INDICATOR LAMP WIRING
- A6 NEUTRAL SAFETY & BACK UP LAMP SWITCH

③ **NOTE** The following components are not illustrated in this RPO. See Parts List or Bill of Material for part numbers.

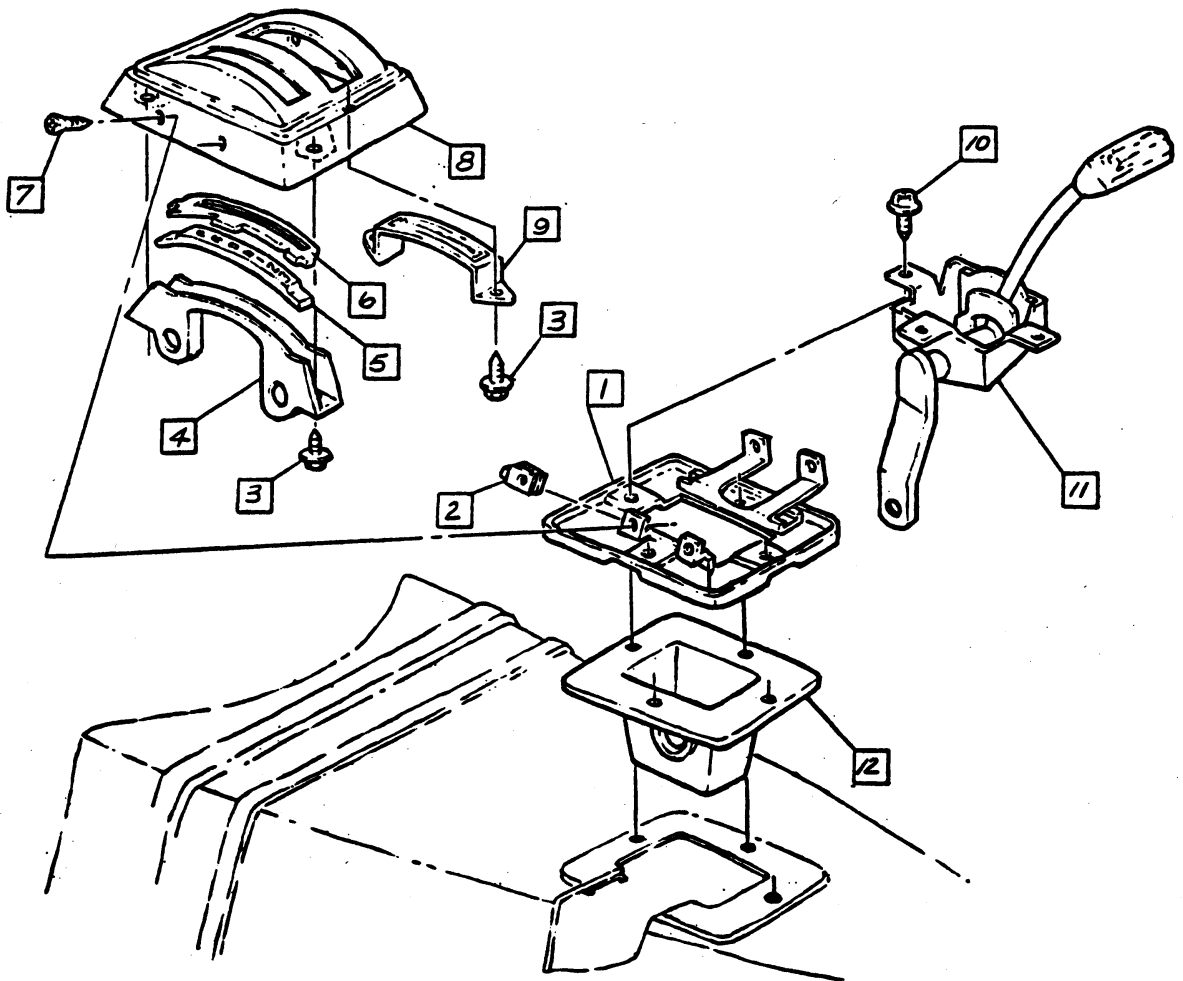
- UPC 7 **TRANSMISSION**
  - ④ 7A EXTERNAL CONTROLS (Components below tunnel)-See applicable RPO Transmission
- UPC 9 **STEERING**
  - 9A STRG. GEAR & PITMAN ASM. (STRG. COLUMN ASM.)-①
- UPC 12 **ELECTRICAL**
  - 12E REAR LAMPS-Assembles same as RPO M20
  - 12J INSTRUMENT CARRIER PANEL AND/OR INSTRUMENTS-Assembles same as RPO M20
- UPC 14 **BUMPERS & MISC.**
  - 14B MISC. LUBRICANTS, SEALERS & GASOLINE-Assembles same as RPO M20



CHEVROLET MOTOR DIVISION, GMCS				UPC	DATE	SYA	REVISION RECORD	AUTH	DR	CK	
TITLE <b>FLOOR SHIFT-CONTENTS</b>	M O D 12000	DWG 5-10-67 DATE ECL 5-24	RB CI	REF: Prel. A1 L- L- L-	L- L- L-	L- L- L-	7-28-67	1	DWG ADDED	---	BY
								2	SHY. A2 TITLE REVISED	---	CI
							8-9-67	3	NON-ILLUSTRATED PARTS ADDED	---	PJ
							10-20-67	4	UPC 7A REVISED	---	DA
							11-6-67	5	SHEET A5&A6 ADDED	---	CI
				<b>M11</b>							
				<b>A1</b>							

- 1 3893848 RETAINER ASM.
- 2 9422242 U - NUT
- ① 3 9419303 SCREW
- 4 3893852 HOUSING
- 5 3893850 LEN
- 6 3893851 PLATE

- ② 7 9414752 SCREW
- 8 3893847 HOUSING
- 9 3893849 SEAL
- ① ② 10 9422825 SCREW
- ② 11 3912607 CONTROL LEVER BRACKET ASM.
- ③ 12 3912612 SEAL



▲ 10-15 LBS. IN  
▲▲ 15-20 LBS. IN  
▲▲▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYA	REVISION RECORD	AUTH.	DR	CR
REF. T	FLOOR SHIFT - HOUSING & PLATE		6-21-67	1	ITEMS 10 & 11 ADDED	E2781	RJ	CI
			7-28-67	2	WAS 3930050 CONTROL & DWG REVD	28654	LW	CI
			8-9-67	3	ITEM 12 ADDED		KA	CI
M O D	12400 RPO M40-							
	DWG PREL 3-17 R.B	REF: Prel. A2	L-80619	L-				
DATE PREL 5-24	CI	L-	L-	L-				



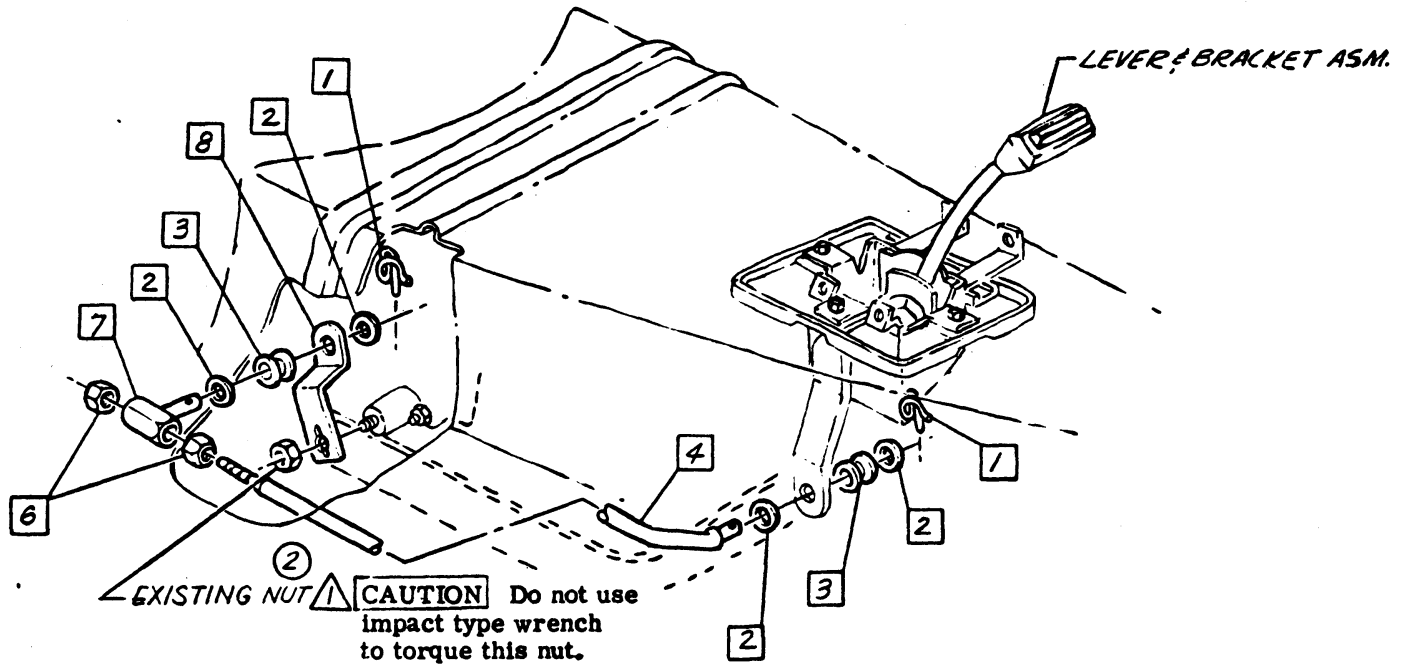
6 11 6 11 0 1 1 1

# ASSEMBLY INSTRUCTIONS

## 3918855

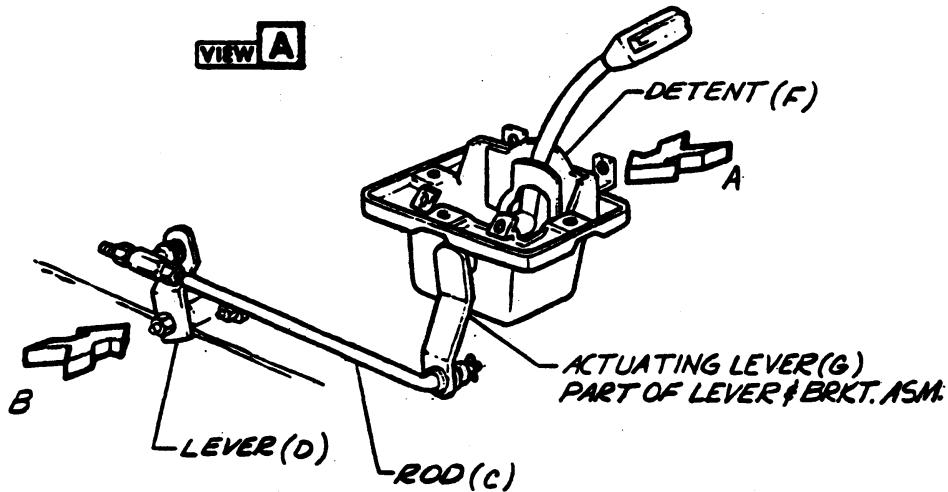
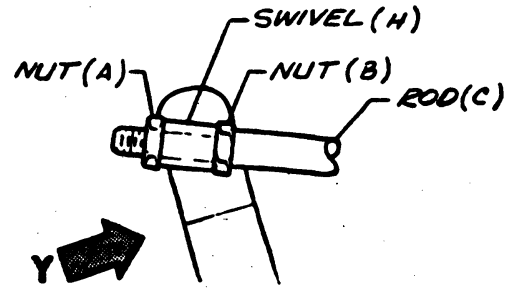
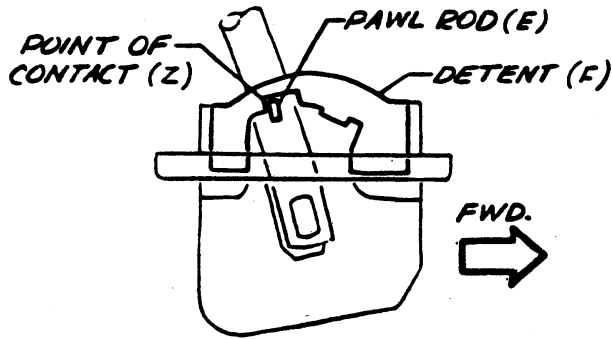
## 1968 CAMARO 12000 SERIES

- 1 3749084    RETAINER
- 2 3748358    WASHER
- 3 3833107    GROMMET
- 4 3912613    ROD
- 5
- 6 124829    NUT
- 7 3843142    SWIVEL
- 8 3904028    LEVER



- ▲ 20-30 LBS. FT.
- ▲ 35-40 LBS. IN.
- ▲
- ▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CY
TITLE <b>FLOOR SHIFT - CONTROL LINKAGE</b>		<b>M11</b>	11-1-67	1	9418331 NUT RMVD			
MOD 12400 RPO M40		<b>A3</b>			EXISTING NUT WAS SYM 5			
DWG 5-10-67	RB REF: Prel.	L-80351	L-					
DATE REL 5-24	CI L-	L-	L-					
		SHEET	X					



**TRANSMISSION CONTROL LINKAGE ADJUSTMENT**

1. Loosely assemble Nuts (A) & (B) on Lower Rod (C).
2. Set Transmission Lever (D) in "DRIVE" position. **NOTE** Obtain "DRIVE" position by moving transmission lever counter clockwise to low detent, then clockwise two detent positions to "DRIVE".
3. Set Control Pawl Rod (E) in the "NEUTRAL or DRIVE" notch of Detent (F). See View A.
4. Apply load in direction of Arrow (Y) on Actuating Lever (G) until pawl Rod comes in contact with Detent at Contact Point (Z). See View A & B.
5. Run Nut (A) until it touches Swivel (H). Tighten Nut (B) against Swivel & lock Swivel between Nuts (A) & (B). See View B.



CHEV. CRUI. MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
FLOOR SHIFT - CONTROL LINKAGE ADJUSTMENT		M11	6-21-67	1	ADJUSTMENT PROCEDURE ADDED	—	JR	CI
12400 RPO M40		A4						
DRAWN BY: [signature]								

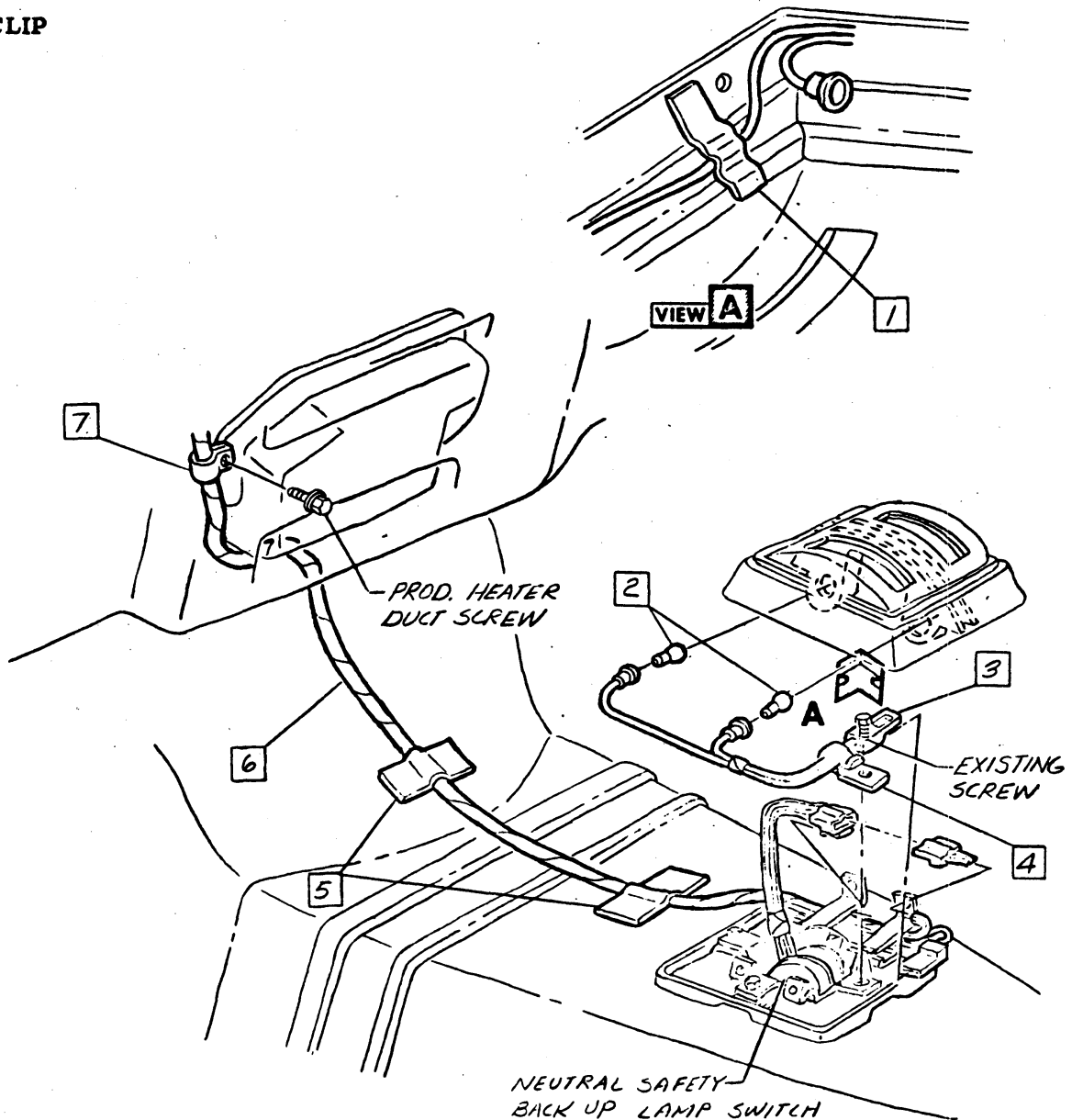




3918855

1968 CAMARO 12000 SERIE

- 1 3724851 TAPE-Approx. 1-1/2 in. used to tape indicator lamp wire to housing
- 2 274004 BULB
- 3 6295245 WIRE ASM.
- 4 3937605 CLIP
- 5 3724852 TAPE-Approx. 4 in. 2 places used to tape inst. pnl. harn. to u/body
- 6 6295244 HARNESS ASM.
- 7 3799990 CLIP



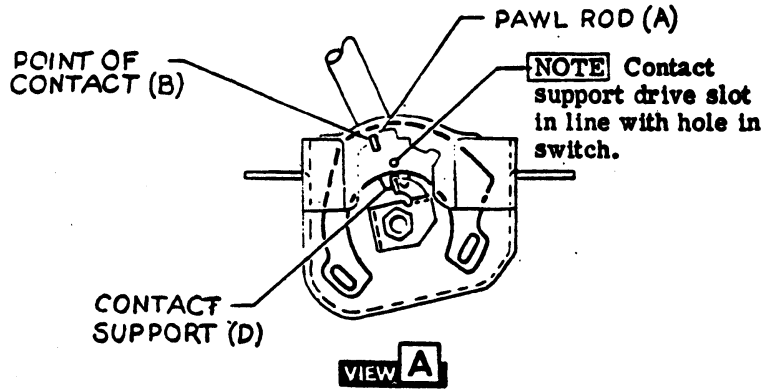
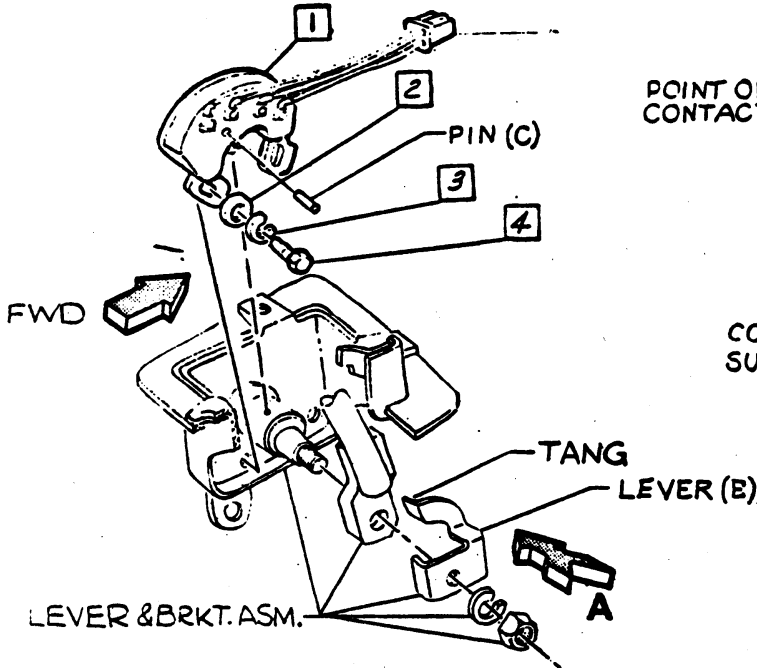
CHEVROLET MOTOR DIVISION, GM CO.				UPC	DATE	REVISED	AUTH.	BY	CHK.
TITLE FLOOR SHIFT-I. P. HARNESS & INDICATOR LAMP WIRING				M 11					
MOD 12400 RPO M40				A 5					
DWG 10-31-67	REF: ECR 31249 L-	L-	L-						
DATE REL. 11-6	CI	L-	L-						



3918855

1968 CAMARO 12000 SERIES

- 1 3937644 SWITCH ASM.
- 2 446161 WASHER
- 3 138479 L. WASHER
- 4 9418857 SCREW



**RECOMMENDED INSTALLATION PROCEDURE**

1. Position Lever & Brkt. Asm. in "DRIVE". Clamp Pawl Rod (A) against Point of Contact (B) of detent. See View A.
2. Align slot of Contact Support (D) with .093/.097 dia. "DRIVE" hole in Switch Asm. Insert Pin (C) to a minimum depth of .25 to hold Contact Support in place. See View A.
3. Assemble Switch Asm. to Lever & Brkt Asm with Tang of Lever (E) engaged in slot of Contact Support (D).
4. Tighten mounting screws using recommended torque.
5. Remove Clamp and Pin (C).

**RECOMMENDED INSPECTION PROCEDURE**

1. Position shift lever in "Neutral."
2. Move lever forward to remove all play in linkage. **CAUTION** Do not move out of detent in transmission.
3. Turn ignition switch to "Start." Engine must start but vehicle must not move. Shut off engine.
4. Repeat procedure by moving lever rearward.
5. Position shift lever in "Reverse".
6. Move lever rearward to remove all play in linkage. **CAUTION** Do not move out of detent in transmission.
7. Turn ignition switch to "Start". Engine must not start.
8. Position shift lever in "Drive".
9. Move lever forward to remove all play in linkage. **CAUTION** Do not move out of detent in transmission.
10. Turn ignition switch to "Start". Engine must not start.

▲ 20-30 LBS. IN.  
 ▲  
 ▲  
 ▲

● CHEVROLET MOTOR DIVISION, G.M.C. ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
TITLE	FLOOR SHIFT-NEUTRAL SAFETY & BACK UP LAMP SWITCH		M 11					
MOOD	12400 RPO M40		A 6					
DWG	11-1-67	RFM	REF. ECR 91249 L-	L-				
DATE REL.	11-6	CI	L-	L-				

SHEET    TITLE

SHEET    TITLE

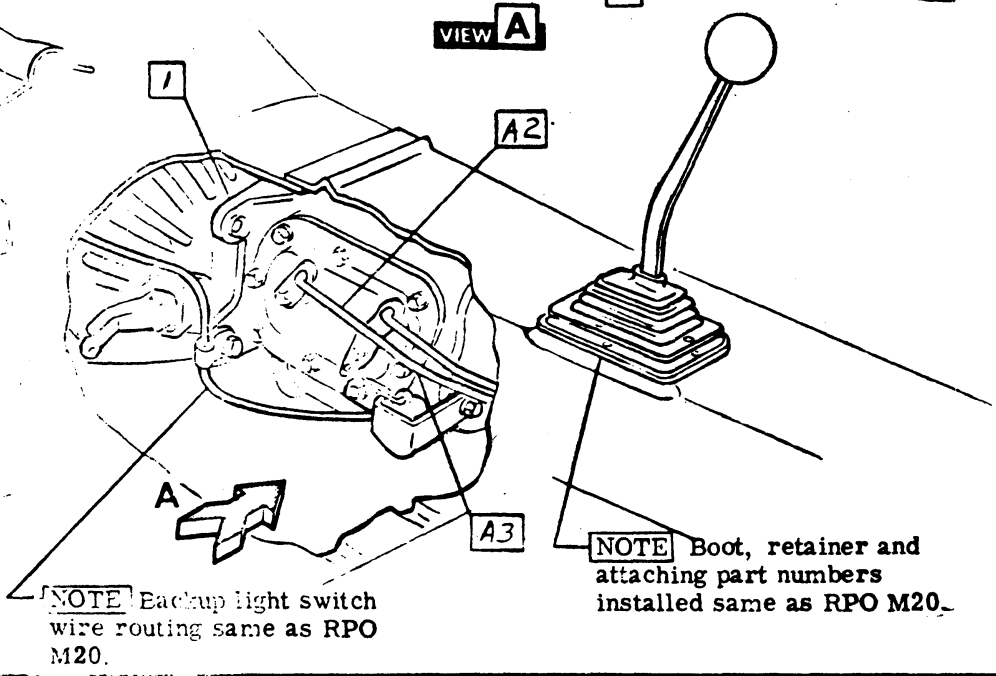
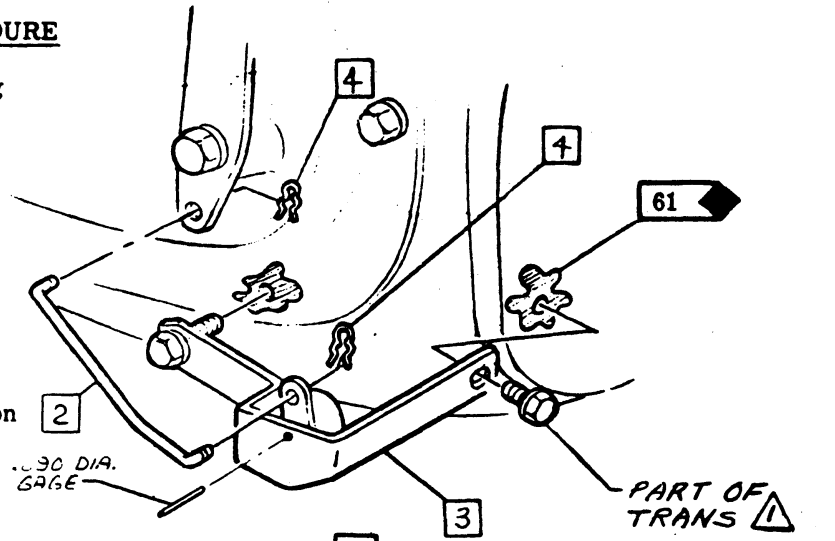
- A1 CONTENTS
- A2 CONTROL RODS

- A3 ROD ADJUSTMENT

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>① 1 3890533 TRANS.<br/>3890536 RPO L78</li> <li>2 3878489 ROD</li> <li>3 1993414 SWITCH ASM</li> <li>4 148145 RETAINER</li> <li>5 61 CEMENT .048 OZ.</li> </ul> | <ul style="list-style-type: none"> <li>● 3905909 ENGINE</li> <li>● 3912569 SIDE &amp; CROSS MEMBER ASM<br/>USE WITH RPO L35</li> <li>② ● 7803777 STR. COL. ASM.</li> </ul> |
|--|--|

**BACK-UP SWITCH ASSEMBLY PROCEDURE**

1. Subassemble selector lever activating rod 2 to back-up switch asm. 3 with retainer spring 4.
2. Attach subassembly to transmission with cover bolts & attach activating rod 2 to reverse selector lever with retainer spring 4. Place selector levers in reverse.
3. Using .090" dia. gage, pin switch lever to bracket.
4. With pin engaged, tighten transmission bolts to required torque.



▲ 5-20 LBS FT  
▲  
▲  
▲

**NOTE** Boot, retainer and attaching part numbers installed same as RPO M20.

UFC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
M13	11-1-67	1	3890533 TRANS. ADDED		AW	
		2	7803777 WAS 7852494 COL.			C
A1						



GENERAL

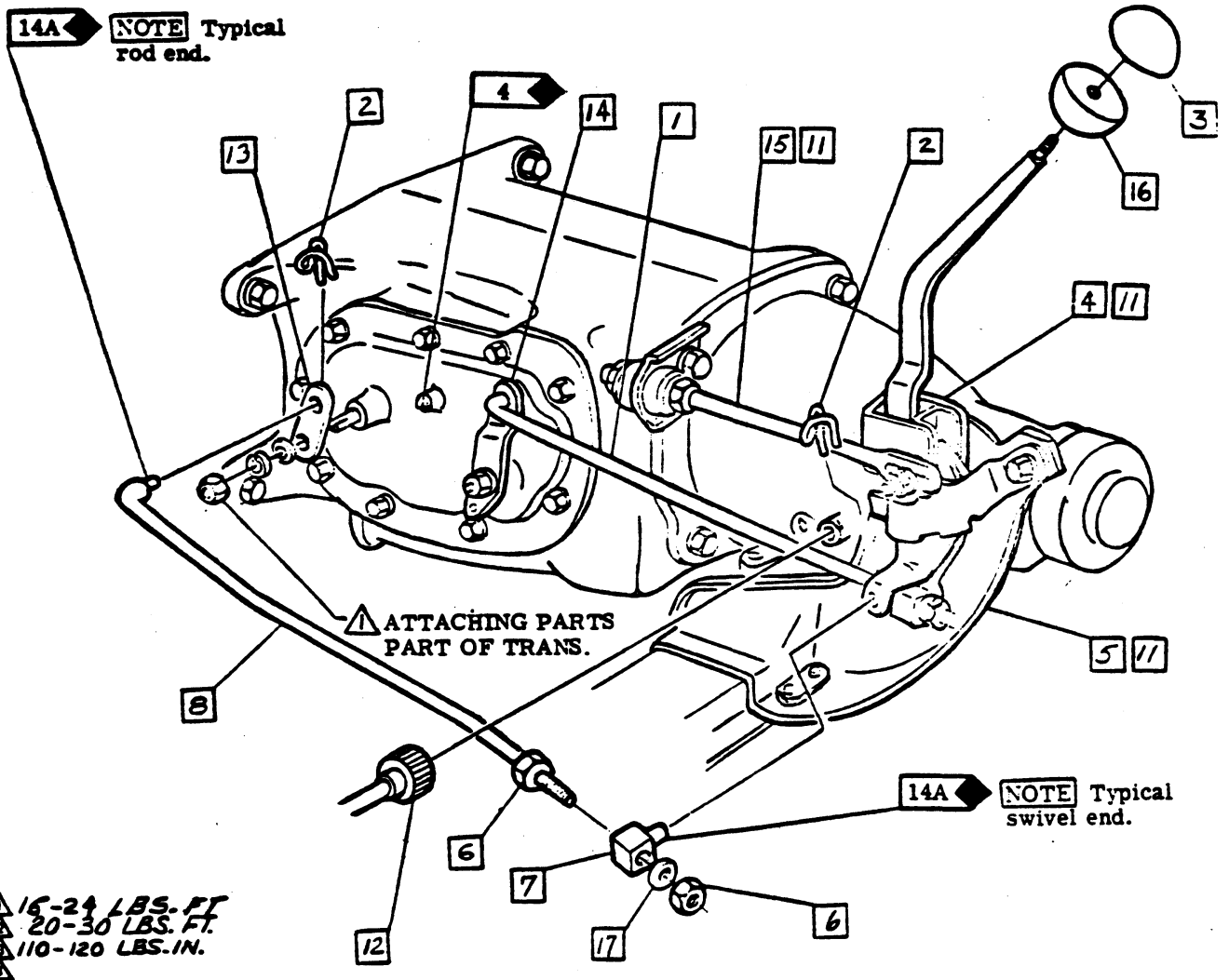
# ASSEMBLY INSTRUCTION

## 3918855

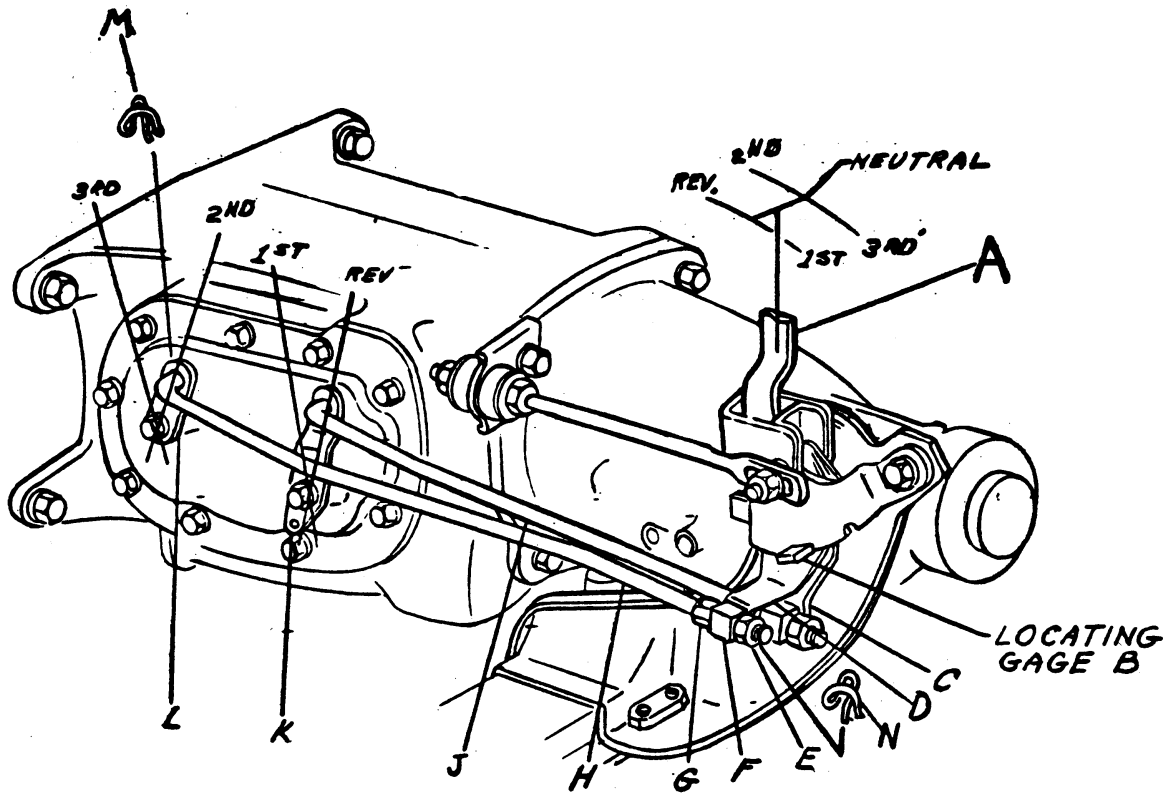
## 1968 CAMARO 12000 SERIE

- 1 3930055 ROD 1ST & REV  
3930059 RPO L34-L35-L78
- 2 3749084 RETAINER
- 3 3920217 KNOB-UPPER
- 4 3934284 LEVER & BRACKET ASM.
- 5 3895261 SUPPORT ASM
- 6 3841497 NUT
- 7 3895244 SWIVEL
- 8 3930057 ROD 2ND & 3RD  
3930061 RPO L34-L35-L78

- 9 14A LUB GREASE .01 LBS.
- 10 4 FLUID SYN TRANS (.435 GAI)
- 11 Attaching part numbers & lub same as RPO M20
- 12 Part numbers and cable routing same as RPO M20 & RPO L48/L35
- 13 3899047 LEVER 2ND & 3RD
- 14 3899045 LEVER 1ST & REV.
- 15 3913710 BRACKET STABILIZER & RPO L35 & L78
- 16 3920218 KNOB-LOWER
- 17 3941824 SPACER



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	PERSON	REVISION
TITLE 3 SPEED H. D. TRANS.		M 13				
M 8 12000 V-8 ENG. WITH RPO L48/L35		A 2				
DWG 6-1-67	RM REF A2	L-8/252 L-				
DATE REL. 6-9	CI	L- L-				



**3 SPEED LEVER & LINKAGE ADJUSTMENT**

1. Set Lever (L), (K) in neutral position.
2. Mover Lever Asm (A) & Levers (C), (D) to neutral position & insert Locating Gage (B) into control Lever Bracket Assembly.
3. Install Rod (H) with Retainer (M) on Lever (L).
4. With two Jam Nuts (G), (E) & Swivel (F) loose on Rod (H) insert & attach Swivel with Retainer (N) to Lever (D).
5. Repeat steps 3 & 4 for Rod (J) and Lever (C & K).
6. Remove Locating Gage & check shift to insure proper operation.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE	3-SPEED H. D. TRANS ROD ADJUSTMENT			M 13							
	MOD	12000 V-8 ENG WITH R. P. O. L48-L35									
		DWG 5-23-67	RM		REF: A3	L-80268 L-					
	DATE REL. 6-9	CI	L-	L-							
				A 3							
				SHEET X							

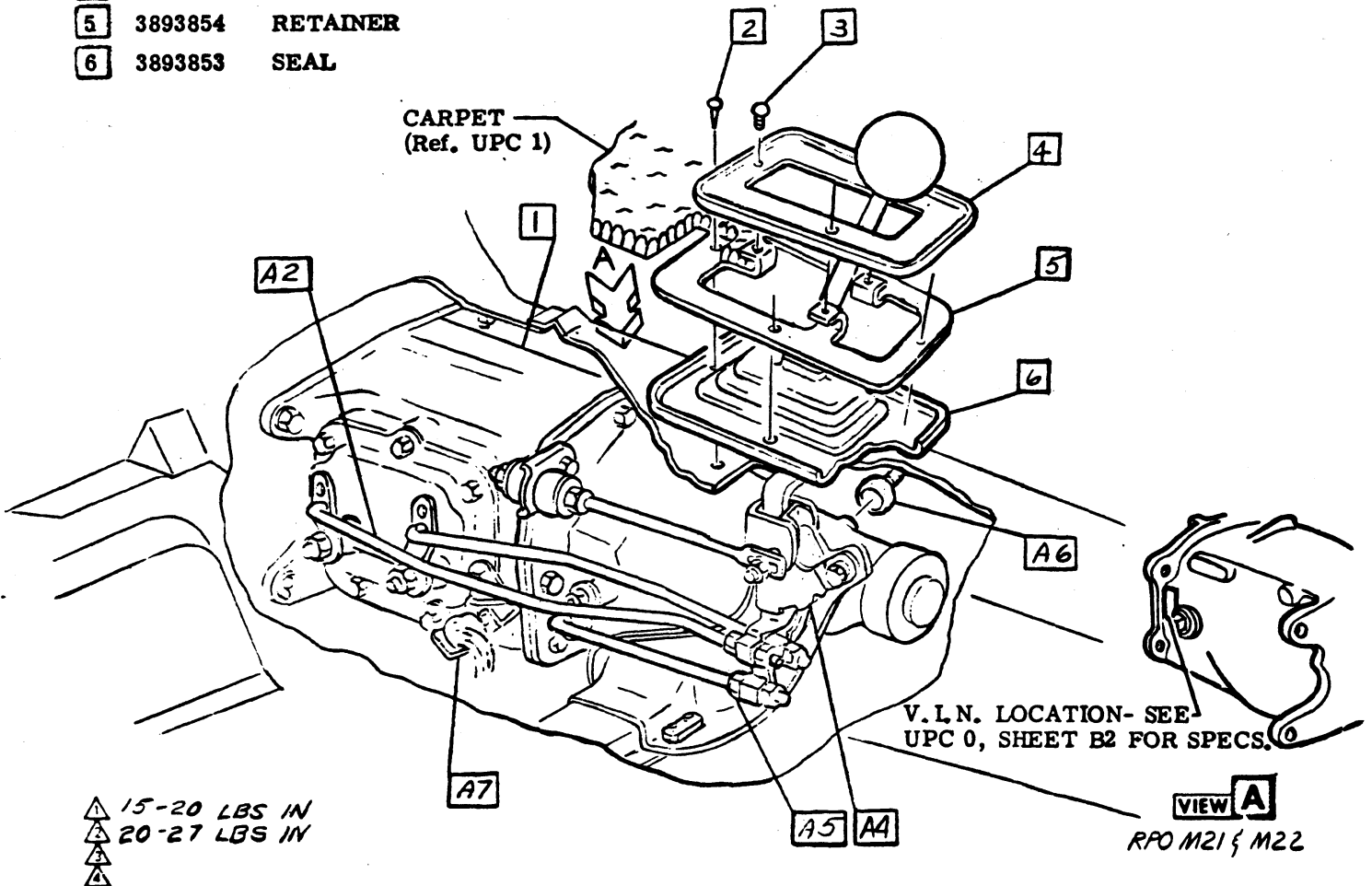


SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A5	TRANS ROD ADJUSTMENT
A2	TRANS CONTROL RODS L-6 & PROD V-8 ENG.	A6	SPEEDOMETER CABLE ROUTING
A3	TRANS CONTROL RODS RPO L34-35-48-78	A7	BACK-UP LAMP SWITCH & ROUTING
A4	TRANS LEVER AND BRACKET ASM.		

- 1 3919384 TRANS. ASM. - L-6
- 3919387 V-8
- 3919390 RPO L30
- 8 3915077 RPO L34, L35 & L48
- 3915083 RPO M21 WITH L34
- 10 3915085 RPO L78 & Z28
- 9 3932258 RPO M22 WITH Z28
- 8 3915079 RPO M20 WITH Z28
- 4 3932259 RPO M22
- 2 9422580 SCREW
- 3 9425317 SCREW
- 4 3893855 PLATE
- 5 3893854 RETAINER
- 6 3893853 SEAL

**NOTE** The following components are not illustrated in this RPO. See Parts List or Bill of Material for part numbers.

- UPC 3C FRONT SPRINGS-1
- UPC 4 REAR AXLE & REAR SUSPENSION-1
- 4B REAR SPRINGS-1
- 4D REAR SPRING INSTALLATION PARTS-Assemble same as RPO L35
- 4E REAR SHOCK ABSORBERS-Assembles same as RPO L35
- UPC 5D PARKING BRAKE MECHANISM-1
- 5F BRAKE LINES-Assembles same as RPO L48
- UPC 9A STEERING GEAR & COLUMN-1



- ▲ 15-20 LBS IN
- ▲ 20-27 LBS IN
- ▲
- ▲

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CF
4 SPEED TRANSMISSION-CONTENTS		<b>M 20</b> M21&M22	9-22-67	8	RPO L78 ADDED (2 PLACES)	90750	RA	CI
			12-1-67	9	RPO L78 RMVD (2 PLACES)		AW	CI
		<b>A 1</b>	1-3-68	10	3932258 WAS 3925626	92335	RB	
				11	3932259 TRANS ASM ADDED			DF
MOOD	12000							
DWG 6-15-67 RB REF. A1 L-80619-L								
DATE REL. 6-16 CI L- L- L-								



CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

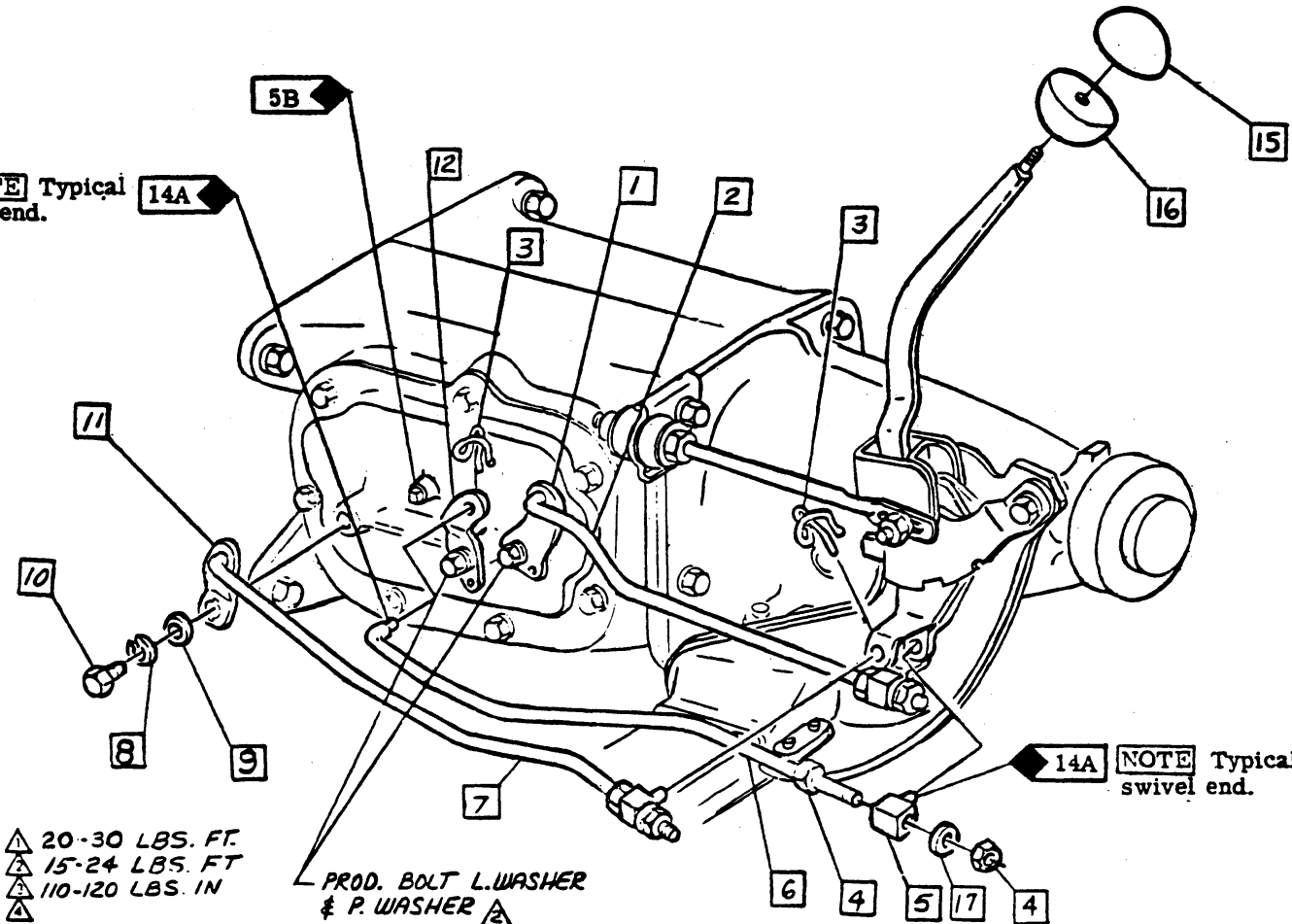
1968 CAMARO 12000 SERIES

- 1 3895283 LEVER REVERSE
- 2 3930069 ROD REVERSE
- 3 3749084 RETAINER
- ③ ① 4 3841497 NUT
- 5 3895244 SWIVEL
- 6 3930051 ROD 1ST & 2ND
- 7 3930053 ROD 3RD & 4TH

- 8 103321 L. WASHER
- 9 9419234 P. WASHER
- ② 10 9421287 BOLT
- 11 3895251 LEVER 3RD & 4TH
- 12 3895249 LEVER 1ST & 2ND
- 13 14A ← LUB. GREASE .01 LBS.
- 14 5B ← LUB. HYPOID (.435 GAL.)
- ④ ① ③ 15 3920216 KNOB-UPPER
- ⑤ ② ③ 16 3920218 KNOB-LOWER
- ⑦ 17 3941824 SPACER

NOTE Typical rod end.

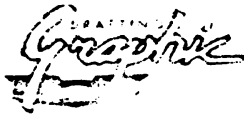
NOTE Typical swivel end.



- △ 20-30 LBS. FT.
- △ 15-24 LBS. FT.
- △ 110-120 LBS. IN.

PROD. BOLT L. WASHER & P. WASHER △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE 4-SPEED TRANS CONTROL RODS	MCD 12000 M20 PROD V8 ENG & RPO L30-L48	M 20 M21-M22  A 2	7-1-67	1	WAS 3920216 KNOB-UPPER	85143	RA		
				2	3920218 KNOB-LOWER (110-120 LBS IN) REMOVED			CI	
			7-27-67	3	WAS 3923524 NUT	27923	RA	CI	
			10-26-67	4	WAS 3922525 KNOB ASM		RA		
				5	ITEM 16 \$ TORQUE ADDED				
				6	MODEL USAGE REVISED				CI
				7	ITEM 17 ADDED	32553	RB	GF	
DWC 6-1-67 RB PREP AZ L-80268 L-		DATE REL. 6-16-67 CI L-							



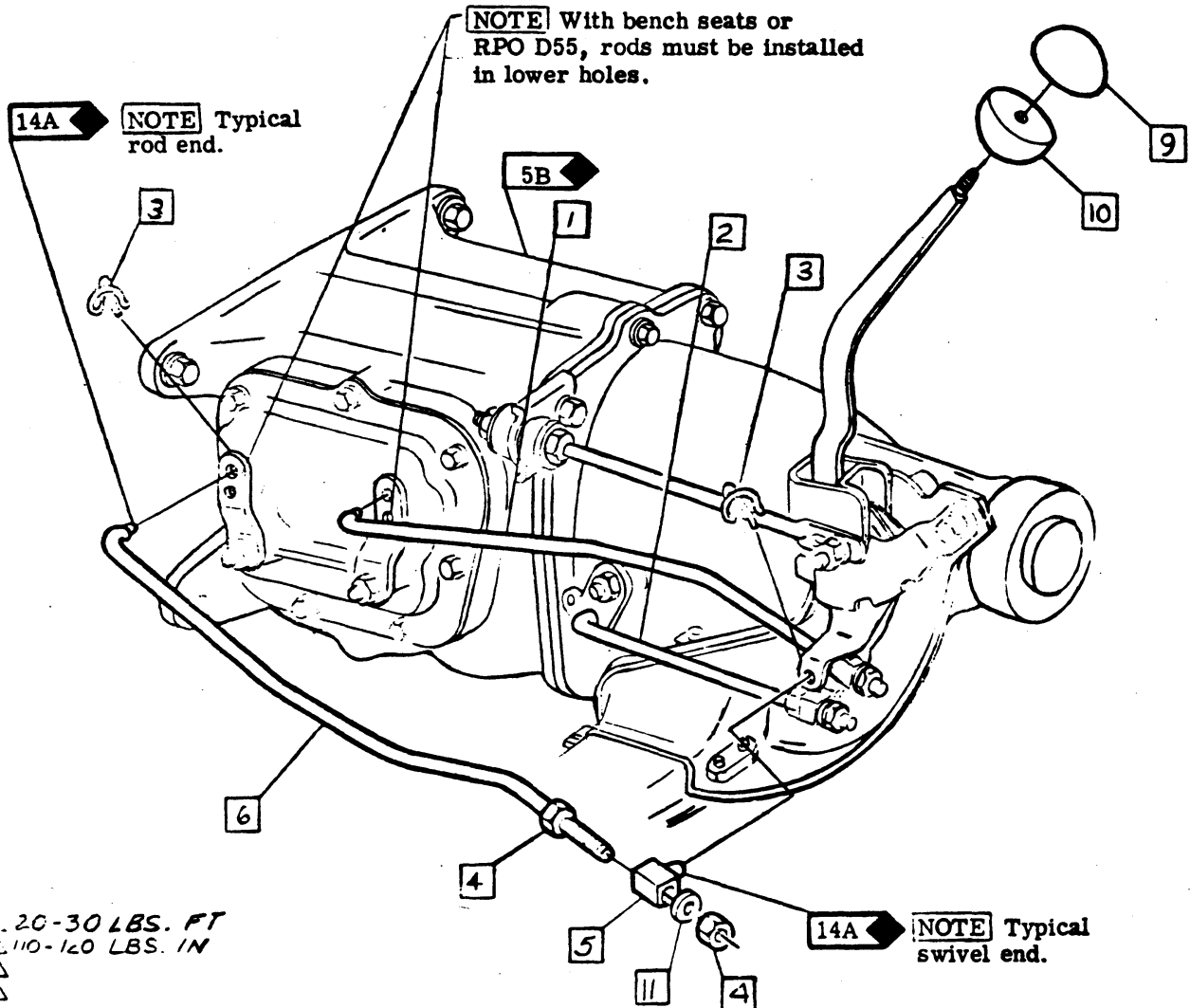
3918855

# ASSEMBLY INSTRUCTION

1968 CAMARO 12000 SERIES

- 1 3930071 ROD 1ST & 2ND RPO L48  
3930063 RPO L34, L35, L78
- 2 3930075 ROD REVERSE RPO L48  
3930067 RPO L34, L35, L78
- 3 3749084 RETAINER
- ① 4 3841497 NUT
- 5 3895244 SWIVEL

- 6 3930073 ROD 3RD & 4TH RPO L48  
3930065 RPO L34, L35, L78
- 7 14A LUB. GREASE .01 BLS.
- 8 5B LUB. HYPOID (.435 GAL.)
- ⑥ ② 9 3920216 KNOB-UPPER
- ⑦ ③ 10 3920218 KNOB-LOWER
- ⑨ 11 3941824 SPACER



4-SPEED TRANS CONTROL RODS

12000 EXC. PROD V8 ENG & RPO L30-L48

67 89-81 A3 1-8/273 L-  
6-8 CI L- L-

**M 20**

M21 & M22

**A 3**

SHEET 319

DATE	SYM	REVISION RECORD	AUTH.	DR	CR
10-20-67	6	WAS 3922525 KNOB ASM.		RA	
	7	ITEM 10, TORQUE ADDED			CI
	8	MODEL USAGE REVISED			
12-15-67	9	ITEM 1 ADDED	92553	RB	AK





3918855

1968 CAMARO 12000 SERIES

- 1 3895263 BOLT
- 2 3895261 SUPPORT ASM.
- 3 3934286 LEVER CONTROL  
3934290 RPO L34, L35, L48 & Z28
- 4 103321 L. WASHER
- 5 9418822 BOLT
- 6 9425691 NUT & LOCKWASHER ASM.
- 7 102635 NUT
- 8 3901377 SHAFT STABILIZER  
3901378 RPO L48  
3913710 RPO L34, L35 & Z28
- 9 5544049 RETAINER
- 10 3910700 GROMMET

- 11 179817 BOLT
- 12 103320 L. WASHER
- 13 3901372 NUT ANCHOR
- 14 9422297 NUT
- 15 3920249 BRACKET  
3920250 RPO L34, L35, L48 & Z28
- 16 179861 BOLT  
179847 RPO L34, L35, L48 & Z28
- 17 3901371 NUT-SPL. ANCHOR
- 18 14B LUB GREASE .001

4 NOTE Used with RPO L34-L35-L48 & Z28. Existing trans washer on PROD L-6, RPO L22, PROD V-8 & RPO L30

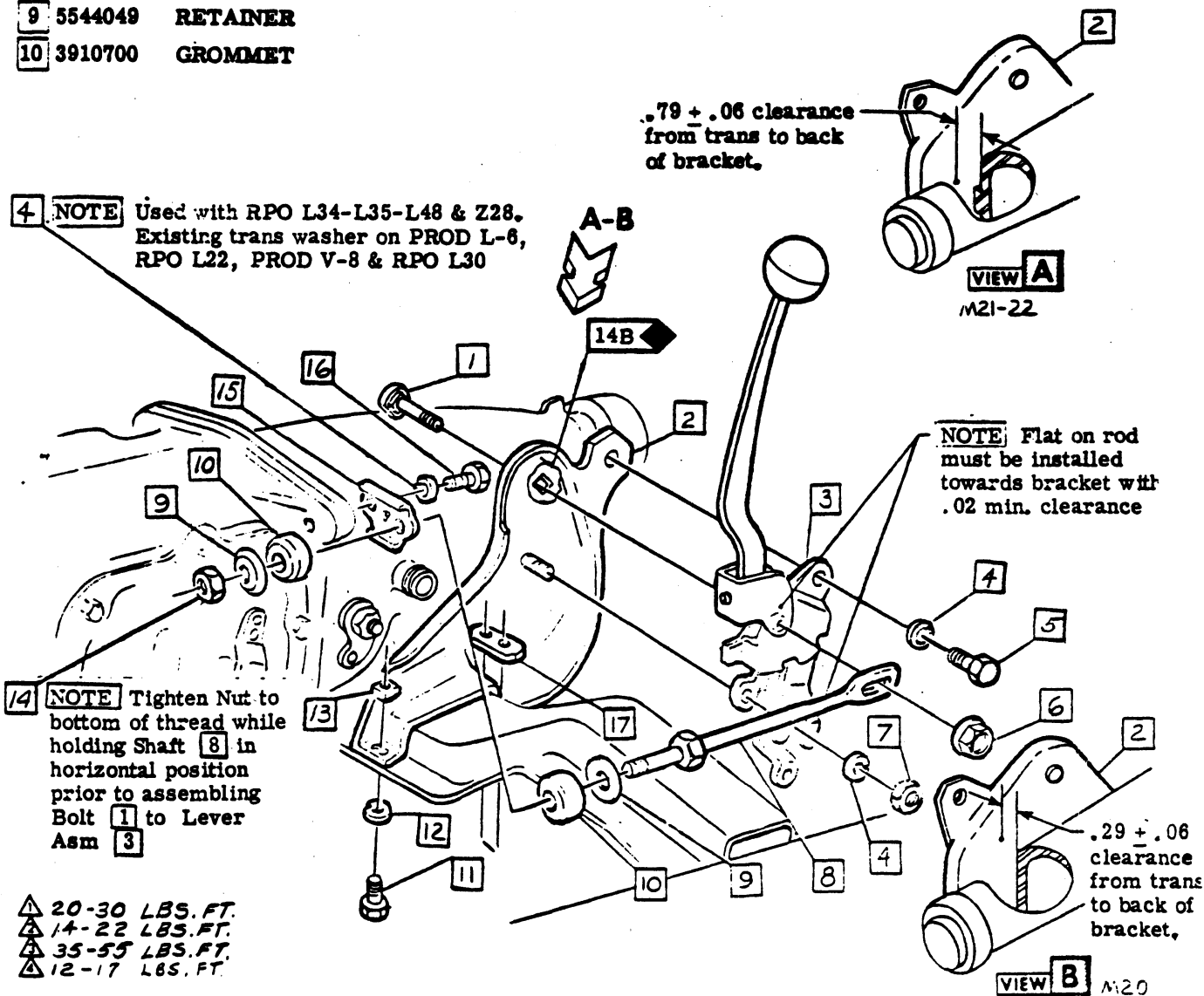
14 NOTE Tighten Nut to bottom of thread while holding Shaft 8 in horizontal position prior to assembling Bolt 1 to Lever Asm 3

- ▲ 20-30 LBS. FT.
- ▲ 14-22 LBS. FT.
- ▲ 35-55 LBS. FT.
- ▲ 12-17 LBS. FT.

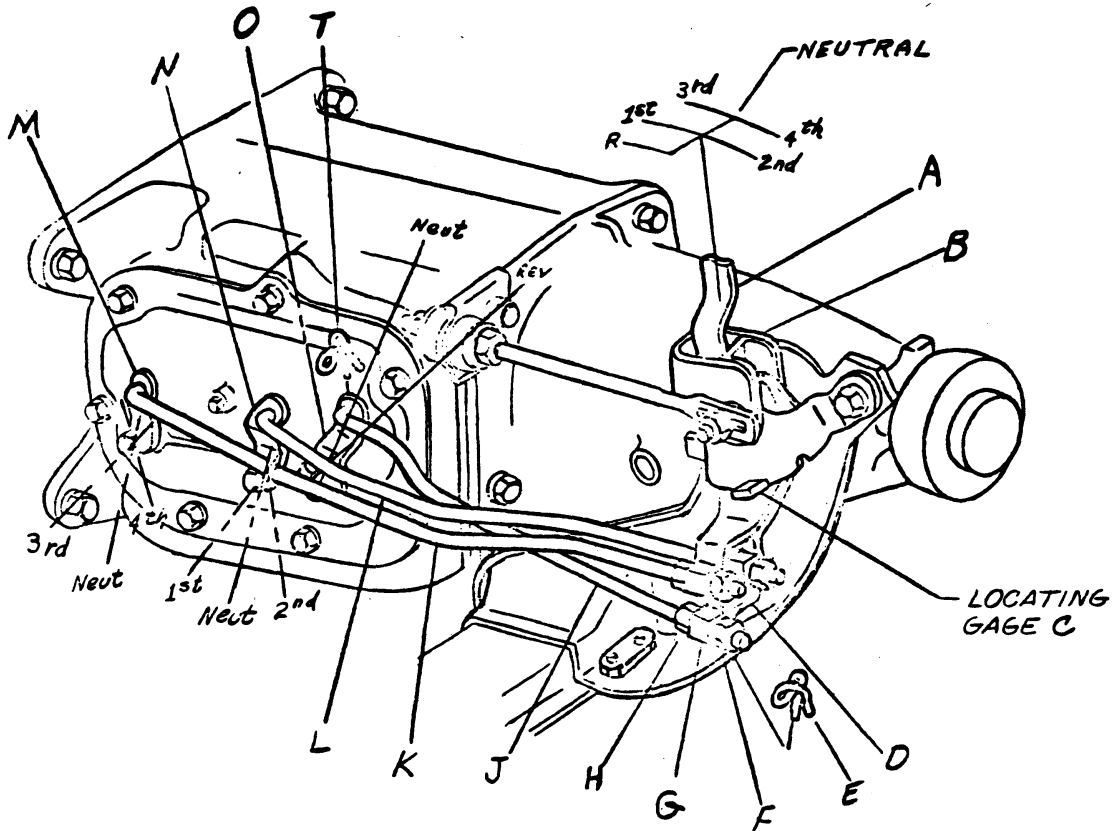
.79 + .06 clearance from trans to back of bracket,

NOTE Flat on rod must be installed towards bracket with .02 min. clearance

.29 + .06 clearance from trans to back of bracket,



● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION	ECR	DATE
4 SPEED TRANS-LEVER AND BRACKET ASM		M20	5-27-67	5	REVISION		
M21 & M22		A4	6-5-67	6	TORQUE WAS ADDED		
12000							
DWG 0-1-67	REF: A4	L-80268-					
DATE REL. 6-9							



**4 SPEED LEVER & LINKAGE ADJUSTMENT**

1. Set Lever (M) (N) & (O) in neutral position.
2. Move Shift Lever (A) to neutral position & insert Locating Gage (C) into control Lever Bracket Assembly (B).
3. Install Reverse Rod (J) with Retainer (T) on Lever (O).
4. With two Jam Nuts (F) & (H) & Swivel (G) loose on Rod (J) insert & attach Swivel (G) with Retainer (E) to Lever (D).
5. Repeat steps 3 & 4 for Rod (K) & (L).
6. Remove Locating Gage & check shift to insure proper operation.

② ① RPO M20, M21 WITH D55

7. After removing Locating Gage (C) readjust Rod (J) by shortening the Rod three turns by use of Jam Nuts. Tighten to prescribed torque.



4 SPEED TRANS ROD ADJUSTMENT		<b>M20</b> M21&M22	2-21-67, 1 RPO M20, M21 INFO ADDED 2 WITH D55 ADDED	3-17	31
12000	<b>A5</b>				



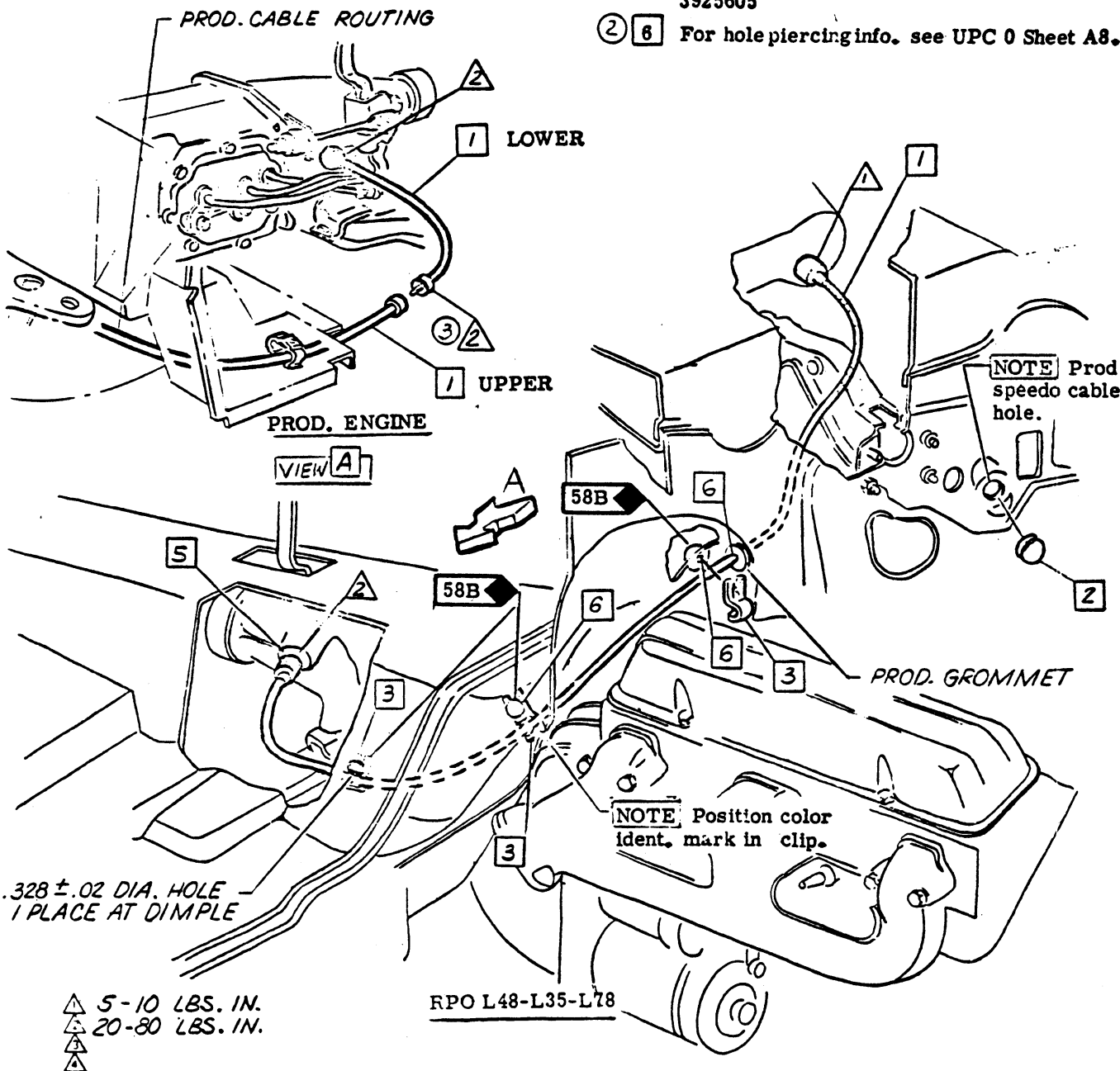
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 6454863 SPEEDO CBL ASM(LWR) PROD ENG.
- A 6477129 (UPR) PROD. ENG. COUPE ONLY
- E 6477130 (UPR) PROD. ENG. CONV. ONLY
- PRODUCTION CABLE WITH RPO L48-L35-L78
- 2 4699197 PLUG USED WITH RPO L34-L35
- 3 3772324 CLIP
- 4 58B CEMENT .33 oz.  
Applied to clip and hole

- 5 SPEEDOMETER GEAR-Refer to chart 3925605
- 6 For hole piercing info. see UPC 0 Sheet A8.5



.328 ± .02 DIA. HOLE  
1 PLACE AT DIMPLE

- △ 5-10 LBS. IN.
- △ 20-80 LBS. IN.
- △
- △

RPO L48-L35-L78

4 SPEED TRANS SPEEDOMETER CABLE ROUTING		M 20		DATE SYM		REVISION RECORD		AUTH. BY CR	
12000		M21&M22		6-21-67	1	WAS 3901120 CHART		5774	11/1 C1
				9-29-67	2	ITEM 6 REVISED			KA C1
				12-1-67	3	TORQUE SYM. 2 ADDED			CF C1
				12-2-67	4	6477129 WAS 6454864		92945	RB
					5	6477130 WAS 6476697			CF
				1-8-68	6	SYM 58B WAS SYM 59		80154	RB CF



3918855

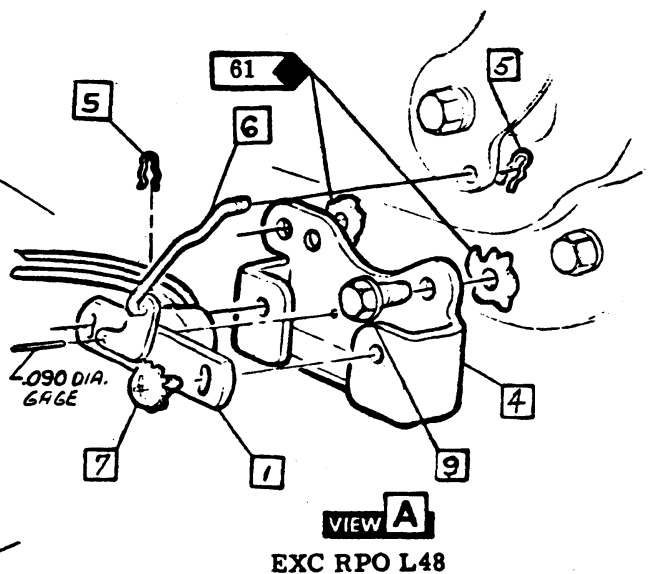
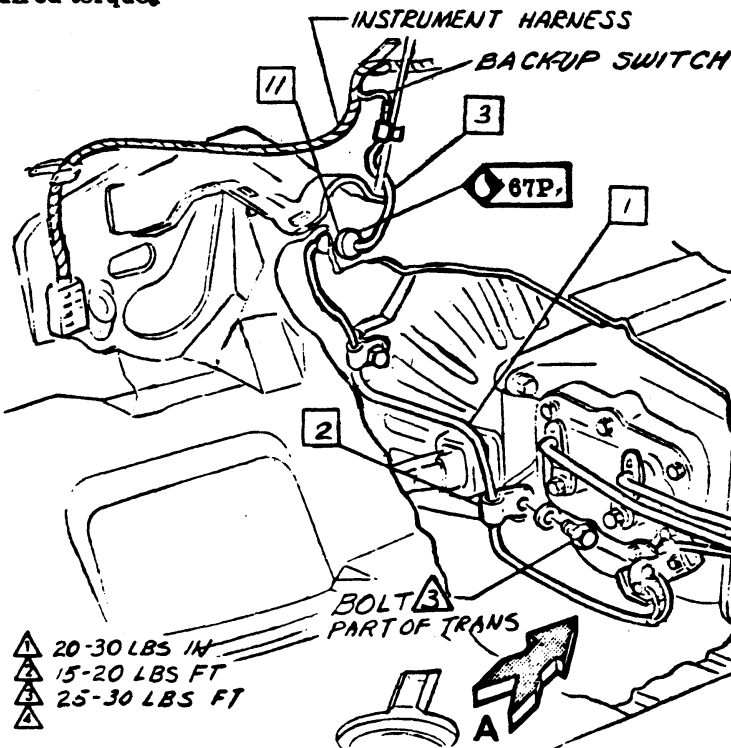
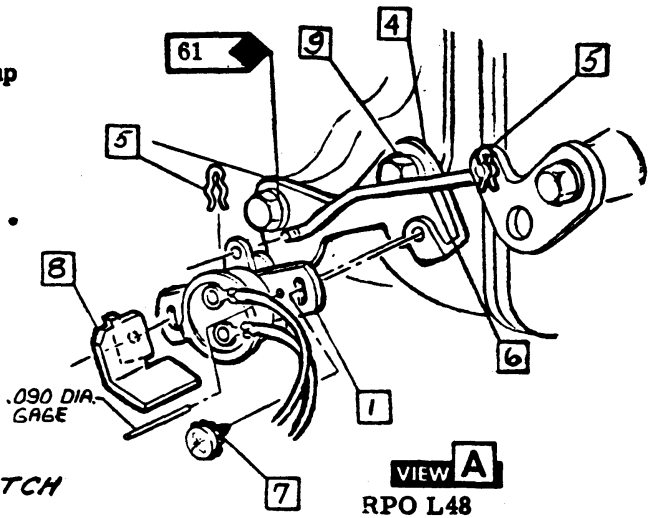
1968 CAMARO 12000 SERIES

- 1 1993413 SWITCH
- 2 2404001 CLIP
- 3 6290554 WIRE ASM.
- 4 3897317 BRACKET  
3864296 RPO L48
- 5 148145 RETAINER
- 6 3895265 ROD  
3861440 RPO L48
- 7 423595 SCREW ASM.
- 8 3706355 SHIELD RPO L48

- 9 TRANS COVER ATTACHING PARTS
- 10 61 CEMENT .048 OZ.
- 11 For hole piercing info see UPC 0 Sheet A8.5
- 12 67P SEALER, .10 OZ.

BACK-UP SWITCH ASSEMBLY PROCEDURE

1. Subassemble selector lever activating rod 6 to back-up switch 1 with retainer spring 5 & loose assemble switch 1 to mounting bracket 4 with attaching screws 7.
- NOTE With RPO L48 loose assemble switch 1 & shield 8 to mounting bracket with attaching screws 7.
2. Attach subassembly to transmission with cover bolts & attach activating rod 6 to reverse selector lever with retainer spring 5. Place selector levers in neutral.
3. Using .090" dia. gage, pin switch lever to bracket.
4. With pin engaged, tighten attaching screws 7 to required torque.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
4 SPEED TRANS-BACK UP LAMP SWITCH & ROUTING				M20 M21 & M22	9-29-67	1	ITEM 11 REVISED	-	EA	CI
					3-13-68	2	ITEM 12 ADDED	91333	ACA	CF
MOD 12000				A7						
DWG 6-9-67	RB	REF. A7	L-77753		L-50268					
DATE REC. 6-13	CI	L-	L-	L-						



GENERAL MOTORS

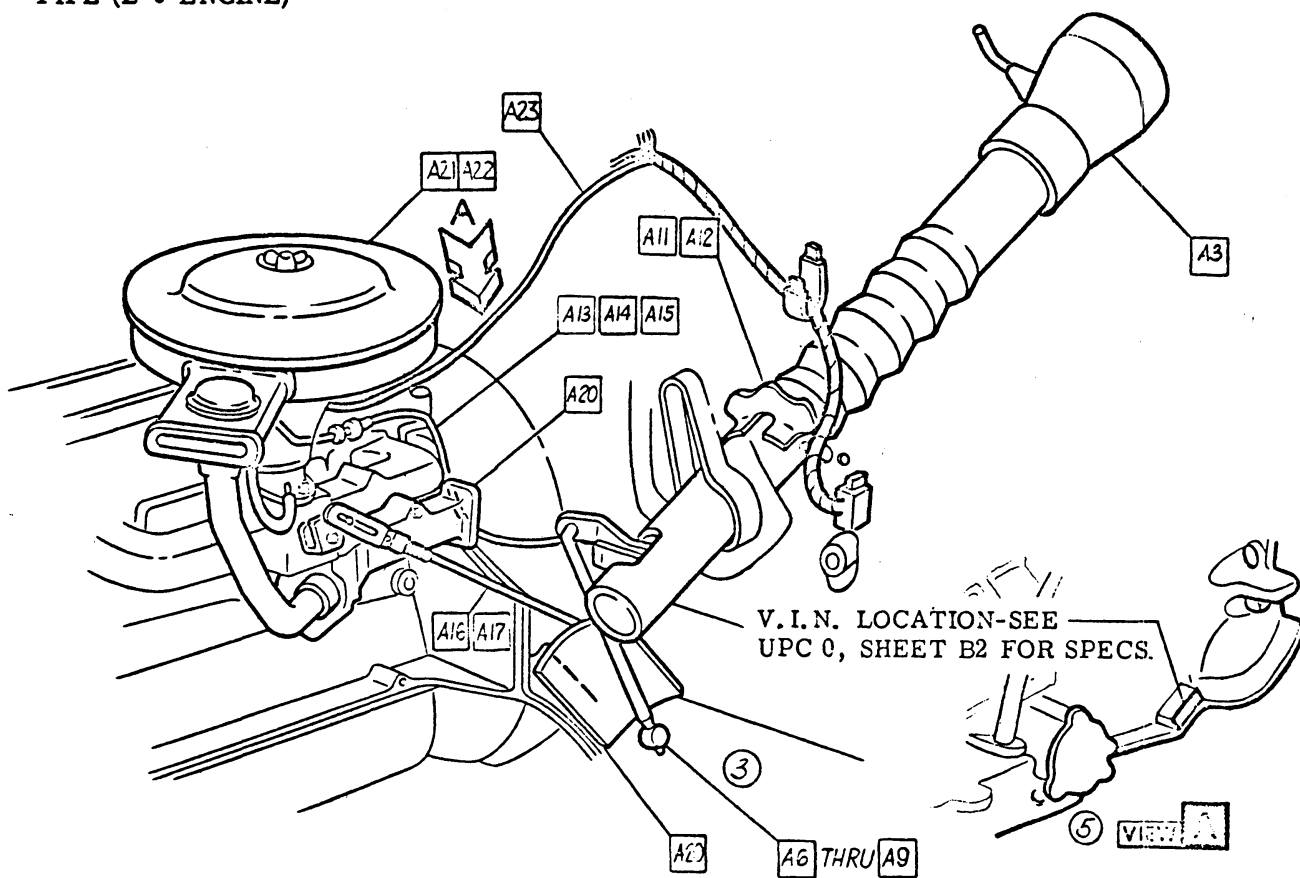
# ASSEMBLY INSTRUCTIONS

3918355

1968 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	NON - ILLUSTRATED PARTS
A3	DIAL INDICATOR & CONTROL COLUMN
A4	TRANS. TO ENGINE
A5	-INSTALLATION PROCEDURE
A6	CONTROL LINKAGE
A7	CONTROL LINKAGE ADJUSTMENT
A8	CONTROL LEVER & BRACKET (RPO D55)
A9	CONTROL CABLE (RPO D55)
A10	
A11	NEUTRAL SAFETY & BACK- UP LAMP SWITCH
A12	NAUTRAL SAFETY & BACK- UP LAMP SWITCH (RPO D55)
A13	THROTTLE CONTROL & MODULATOR PIPE (L-6 ENGINE)

SHEET	TITLE
A14	THROTTLE CONTROL (V-8 ENGINE)
A15	MODULATOR PIPE (V-8 ENGINE)
A16	TRANS. TO CARB. LINKAGE ADJUSTMEN (L-6 ENGINE)
A17	TRANS. TO CARB. LINKAGE ADJUSTMEN (V-8 ENGINE)
A18	OIL COOLER PIPES
A19	BRAKE PEDAL
A20	THROTTLE VALVE CONTROL, SPLASH SHIELD & COVER
A21	AIR CLEANER, HEAT STOVE & TUBE (L-6 ENGINE)
A22	AIR CLEANER, HEAT STOVE & TUBE (V-8 ENGINE)
A23	IDLE STOP SOLENOID (L-6 ENGINE)



TITLE		M 35	
AUTO. TRANSMISSION - CONTENTS		A 1	
MOD	12000		
DWG 5-10-1967	RM REF A/	L-	L-
DATE REL 5-24	CI	L-	L-

REV	DESCRIPTION	DATE	BY
2	SHEET ADDED		
3	SHEET ADDED		
4	SHEET A23 ADDED	57469	KA CI
5	VIEW A ADDED	57500	KA CI



3 9 1 8 8 5 5

**ASSEMBLY INSTRUCTIONS**

3918855

1968 CAMARO 12000 SERIES

**NOTE** The following components are not illustrated in this R. P. O.  
See Parts List or Bill of Materials for part numbers.

- UPC 4 REAR SUSPENSION
  - 4 REAR AXLE-①
  - 4B REAR SPRINGS-①
  
- UPC 6 ENGINE
  - 6 ENGINE (As shipped)-①
  - 6C2 CRANKSHAFT BALANCER-①
  - 6K1 FAN & DRIVE-①
  - 6M1 CARBURETOR-①
  - 6T AIR COMPRESSOR  
(Sticker)-①
  - 6Y1 GENERATOR & REGULATOR-①
  - 6Y3 DISTRIBUTOR-①

① Assembles same as production. See Parts List or Bill of Materials for part numbers.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	AUTO TRANS-NON ILLUSTRATED PARTS			M35	11-3-67	1	REDRAWN & REDESIGNED		JT	CI
	MOD	12000			A2					
DWG	5-24-67	RM	REF. A2	L-	L-					
DATE REL.	6-16	C1	L-	L-	L-					



CHEVROLET

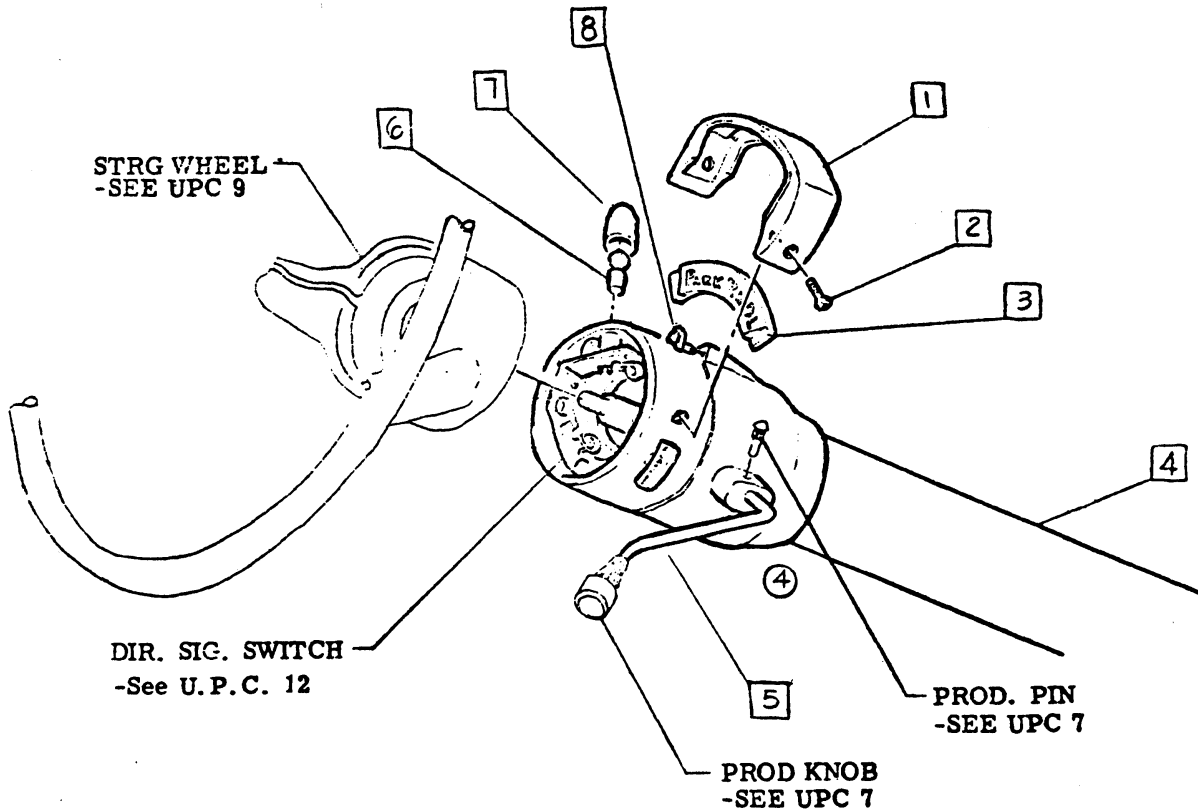
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3895208 RETAINER
- △ 2 9420587 SCREW
- 3 3895209 DIAL
- 4 7803775 COLUMN ASM

- ① ● 5 3928323 LEVER
- 6 274004 BULB
- 7 3903400 CAP-QUADRANT LAMP
- 8 3925885 CAP



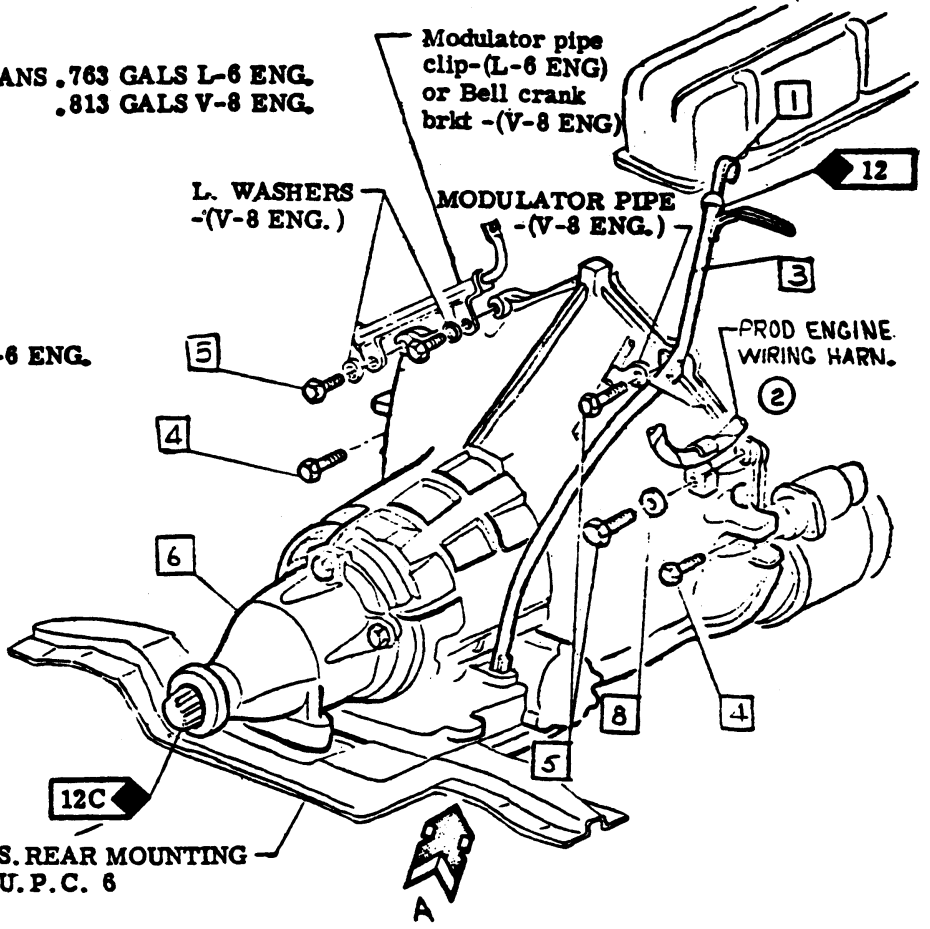
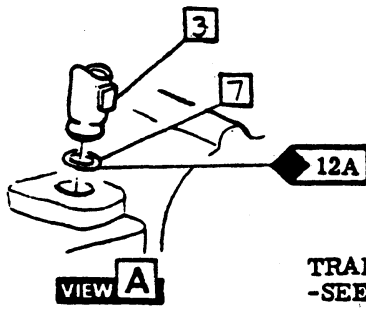
△ 10-20 LBS.IN.  
 △  
 △  
 △

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE AUTO TRANS-DIAL INDICATOR & CONTROL COLUMN		M35	B-7-67	1	WAS 3920265 LEVER	BBG	BA	CI
MOD 12000			A3					
DWG 5-23-67 Rm REF A3 L-81216 L-80725								
DATE REL 6-6 CI L-81040 L-80331 L-81041								

3918855

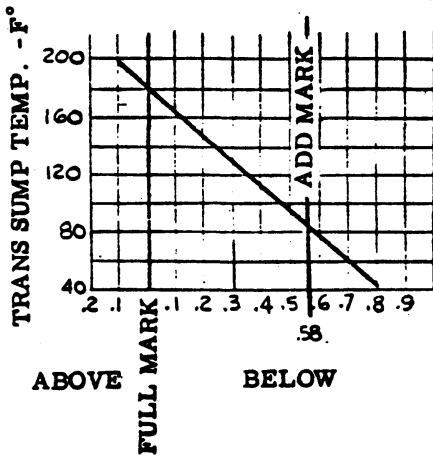
1968 CAMARO 12000 SERIES

- 1 3905449 GAGE ASM.
- 2 12 FLUID-AUTO TRANS .763 GALS L-6 ENG.  
.813 GALS V-8 ENG.
- 12A
- 12C .0045 GALS.
- 3 3790700 TUBE ASM.
- 4 179843 BOLT
- 5 179841 BOLT
- 6 3916116 TRANS. ASM. L-6 ENG.  
3919304 RPO L22  
3919317 V-8 ENG.  
3919312 RPO L30  
3919327 RPO L48
- 7 1164253 SEAL
- 8 9419234 P. WASHER V-8



TRANS. REAR MOUNTING -SEE U. P. C. 6

OIL LEVEL ON GAGE VS. TRANS. SUMP TEMPERATURE



30-40 LBS. FT.

**INSTRUCTIONS FOR FILLING**

Add specified amount of fluid thru transmission filler tube either with transmission stationary or immediately after starting engine. Fluid may be added immediately after starting engine for first time on final assembly line.

The oil level (measured with engine idling & trans. in neutral range) must be within 1/4 inch of the point on the gage asm. shown on the chart at the left.

**CAUTION** To avoid damage to transmission, the vehicle must not be driven with fluid more than (1) inch above or below "FULL MARK".

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
T REF	AUTO TRANS-TO ENGINE			<b>M35</b>	8-7-67	1	ITEM 8 ADDED	80129	LW	
						2	WIRING DWG & NOTE ADDED			CI
COM	12000			<b>A4</b>						
DWG	6-5-67	RM	REFA4		L-	L-				
DATE REL.	6-6	CI	L-	L-	L-					

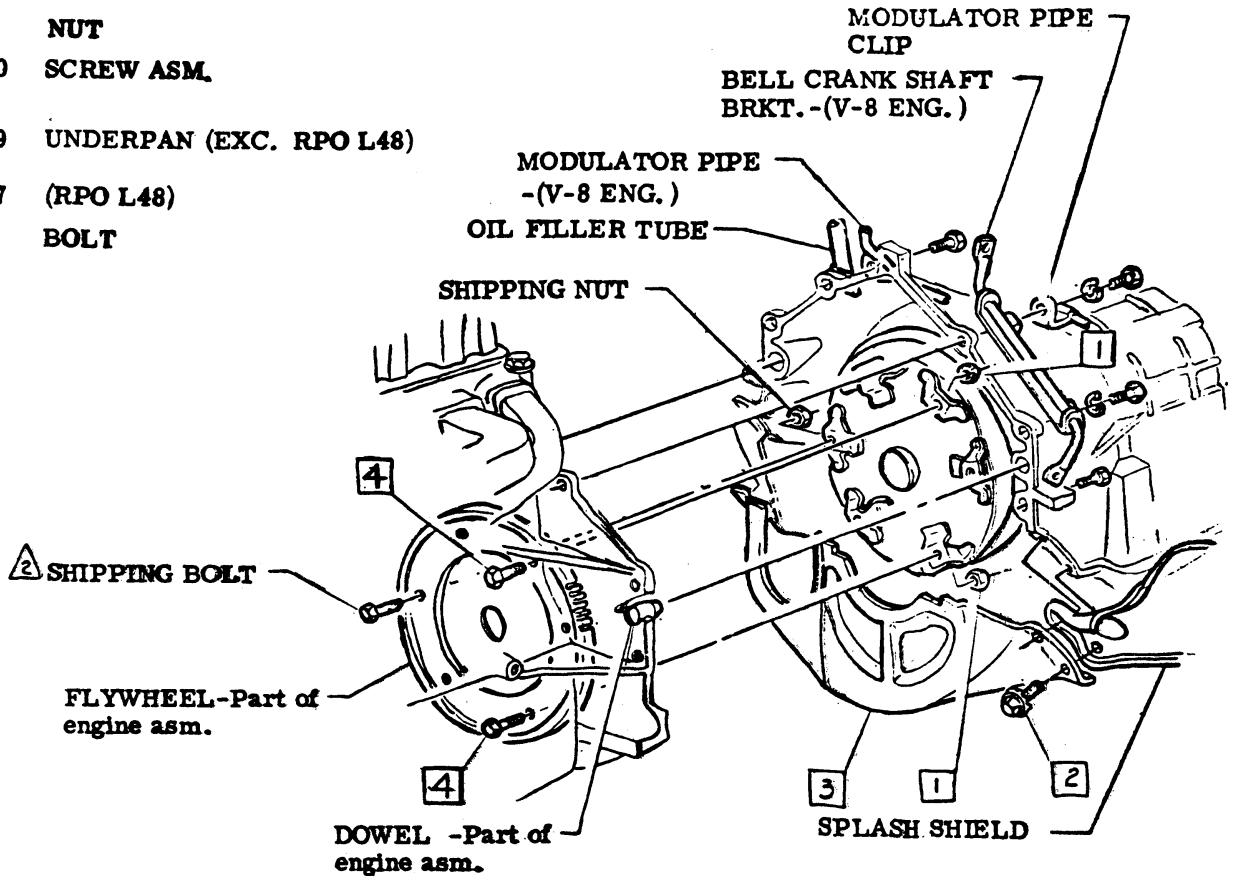




3918855

1968 CAMARO 12000 SERIES

- 1 120369 NUT
- 2 3984780 SCREW ASM.
- 3 3924779 UNDERPAN (EXC. RPO L48)
- 3831527 (RPO L48)
- 4 3799830 BOLT



SUGGESTED INSTALLATION PROCEDURE

1. Remove converter safety clamp. **CAUTION** Make sure that converter has not slipped forward.
2. Align white balance marker on flywheel with blue balance marker on converter to nearest bolt hole to assure proper balance of engine to transmission.
3. Enter transmission case into dowels on engine. Assemble oil filler & modulator pipe, on V-8 engine, on right side of case with bolt as shown.
4. Seat converter snout in crankshaft pilot hole.
5. On L-6 Engines, assemble modulator pipe clip on left side of case with bolt as shown.
6. On V-8 engines, assemble bell crankshaft bracket of left side of case with two bolts as shown.
7. Drive (6) trans. case to engine bolts.
8. Drive (3) flywheel to converter bolts.
9. Assemble converter under pan & splash shield to trans. case with (4) screws. **CAUTION** Hand start all converter bolts prior to torquing.

- ▲ 75-110 LBS.IN.
- ▲ 30-35 LBS.FT.

- ③
- ⑥

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
T - I - E  M O D 12000	AUTO TRANS-INSTALLATION PROCEDURE		3-13-68	1	3789959 UNDERPAN ADDED	93541	KCA		
				2	423345 SCREW ADDED				
				3	COMBINATION NOTE ADDED			DF	
				4-18-68	4	3789959 UNDERPAN RMVD.	95485	KCA	
				5	423345 SCREW WITH TORQUE 30-35 LBS.FT. RMVD.				
				6	COMBINATION NOTE RMVD.				CS
DWG 5-23-67	REF: 45	L-75636	L-						
DATE REL. 6-6	CI	L-	L-	L-					



3 9 1 8 8 5 5

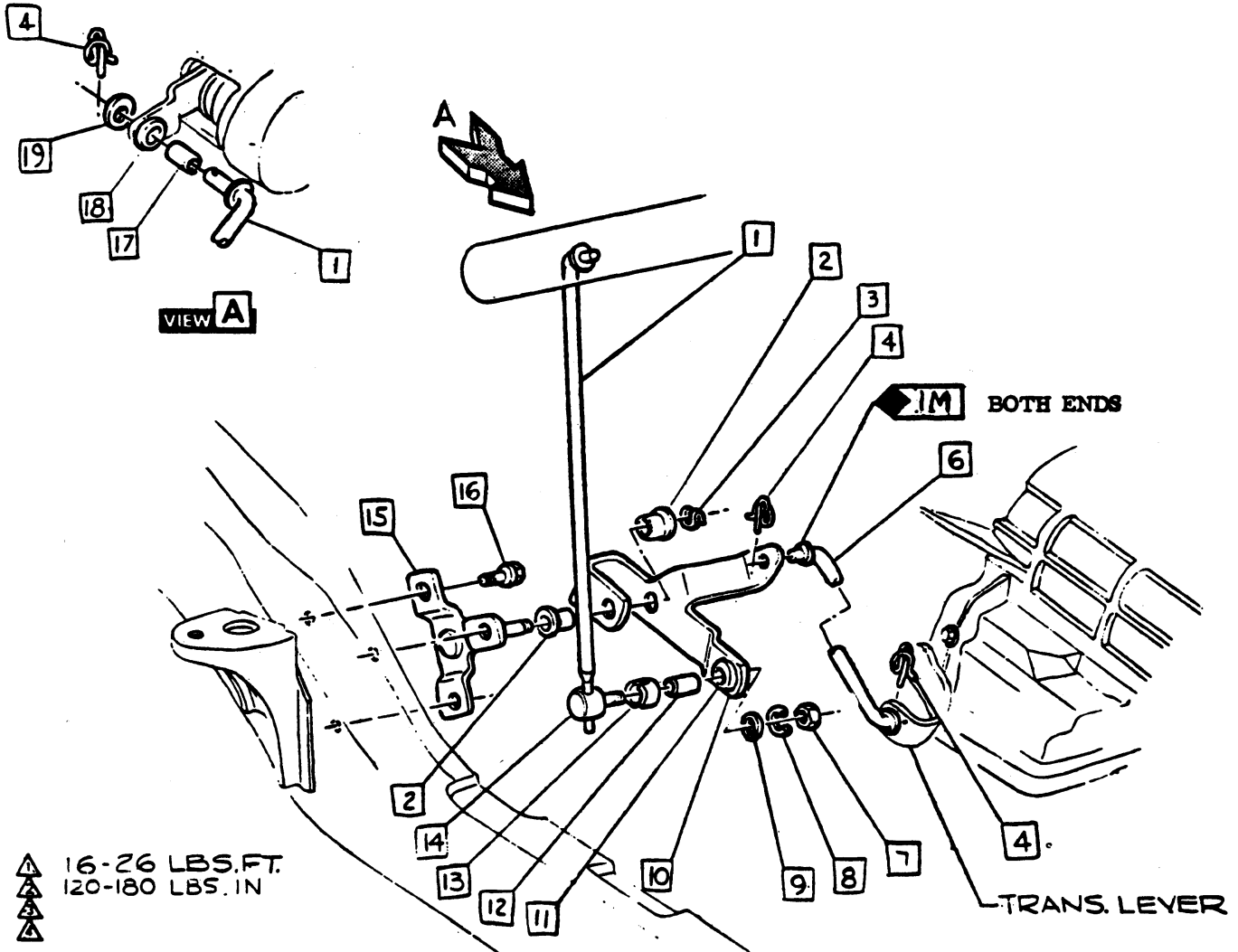
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ① 1 3920215 ROD
- 2 3792168 BUSHING
- 3 3685801 LOCK-Bend straight at assembly
- 4 3749084 RETAINER
- 5 1M GREASE 0066 LBS.
- 6 3895294 ROD
- △ 7 9418931 NUT
- 8 103321 L. WASHER
- 9 382105 P. WASHER
- 10 3895290 LEVER-IDLER

- 11 3833108 GROMMET
- 12 382102 BUSHING
- 13 382103 CLAMP
- 14 382104 SWIVEL
- 15 3895291 SUPPORT ASM.
- △ 16 9419402 SCREW ASM.
- 17 3852838 SLEEVE
- 18 3852837 GROMMET
- 19 580379 P. WASHER



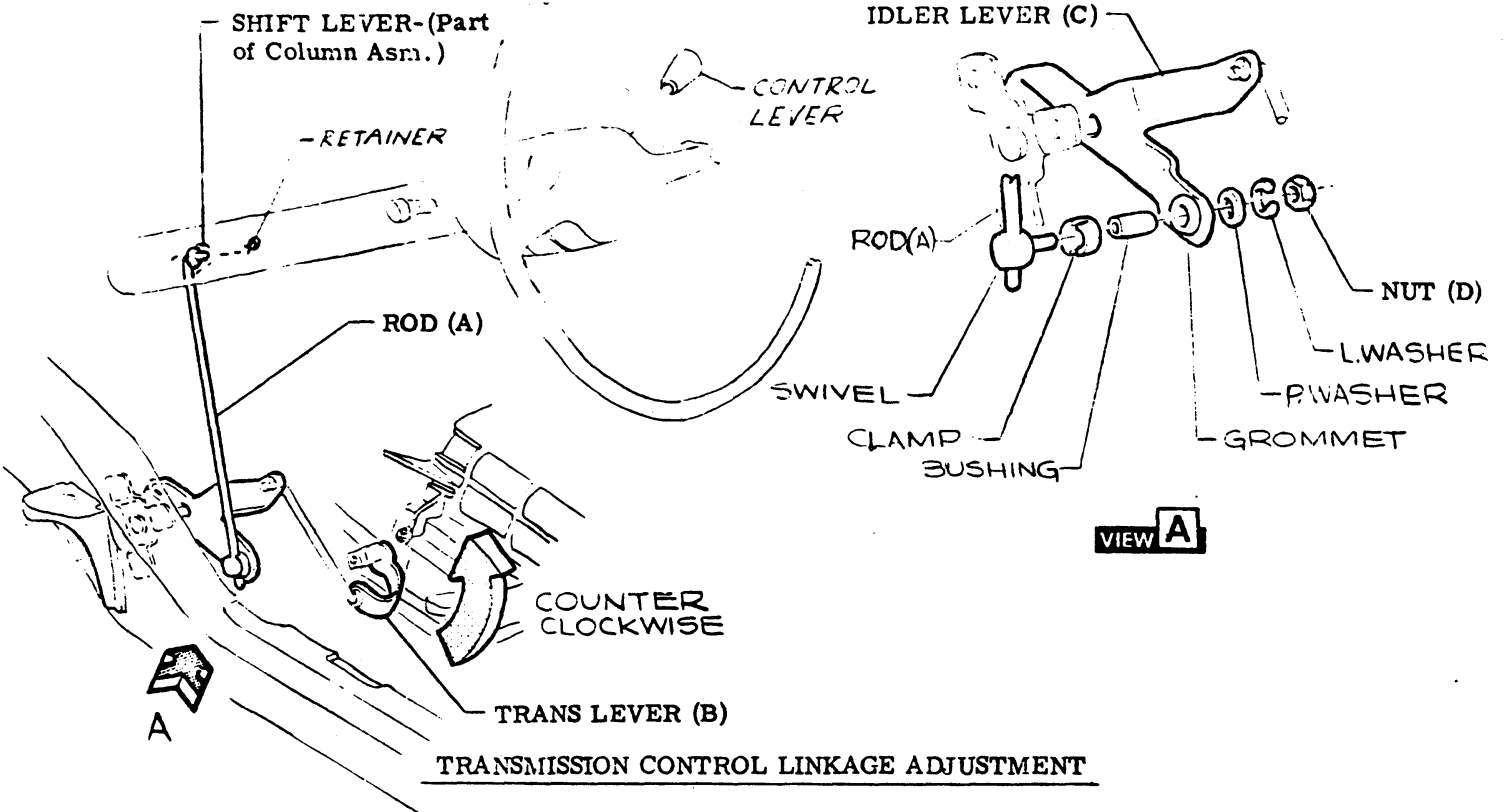
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
T AUTO. TRANS. -CONTROL LINKAGE				M35	11-1-67	1	WAS 3895290 ROD			
M 12000					A6					
DWG 5-24-67 AM REF A6 L-84160 L-				X SHEET 1						
DATE REL. 6-6 C1 L- L- L-										



3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES



### TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1. Shift Lever must not bind in Column Asm. when making this adjustment.
2. Attach Rod (A) to Shift Lever with Retainer.
3. Set Transmission Lever (B) in "DRIVE" position. **NOTE** Obtain "DRIVE" position by moving Transmission Lever (B) counter clockwise to low detent, then clockwise one detent position to "DRIVE".
4. Set Shift Lever in "DRIVE" position.
5. Install Grommet in Idler Lever (C). Slide Swivel onto Rod (A) then loosely assemble Swivel, Clamp, Bushing, Plain Washer, Lockwasher and Nut (D) to Idler Lever (C). See View A.
6. Tighten Nut (D) using recommended torque. See View A.

**NOTE** When above procedure is adhered to, the following conditions must be met by manual operation of the steering column shift lever: From reverse to drive position travel, the transmission detent feel must be noted & related to indicated position in dial.

When in drive & reverse position, pull lever upward (toward steering wheel) & then release. It must drop back into position with no restriction.

**CAUTION** Any inaccuracies in the above adjustment may result in premature failure of the transmission due to operation without controls in full detent. Such operations results in reduced oil pressure & in turn partial engagement of the affected clutches. Partial engagement of the clutches with sufficient pressure to cause apparent normal operation of the vehicle will result in failure of the clutches or other internal parts after only a few miles of operation.



• CHEVROLET MOTOR DIVISION (GMC)		UPC	DATE	BY	REVISION RECORD	AUTH.	DR.	CV
AUTO TRANS-CONTROL LINKAGE ADJUSTMENT		<b>M35</b>						
DOC 12000		<b>A7</b>						
DWG 5-22-67 (R.M.) REF A7								
DATE REL. 1-9-68								



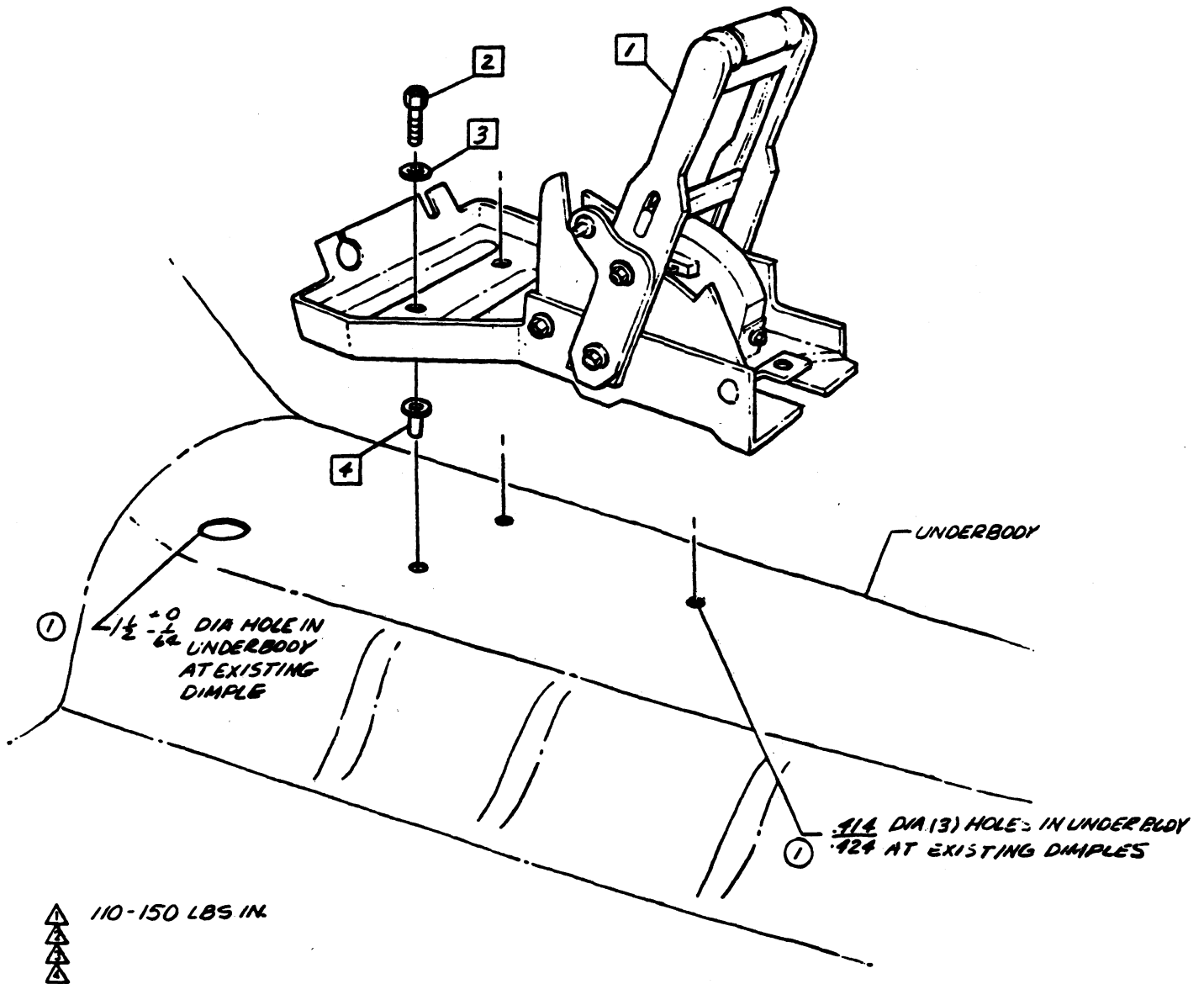
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

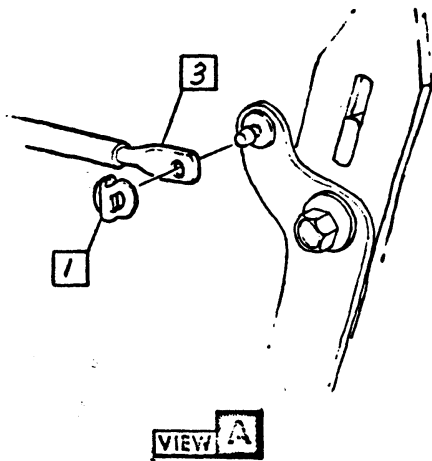
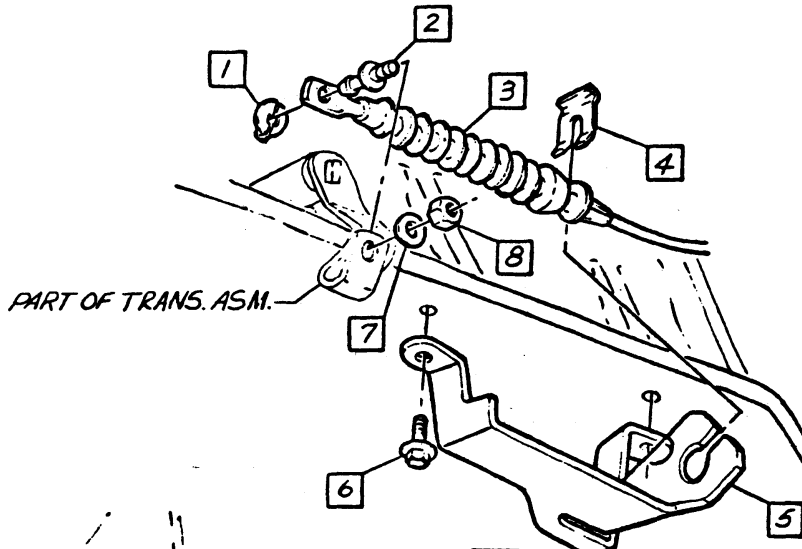
1968 CAMARO 12000 SERIES

- 1 3920267 CONTROL LEVER & BRACKET ASM.
- ② 2 9417950 BOLT
- 3 103320 L. WASHER
- 4 3792287 NUT

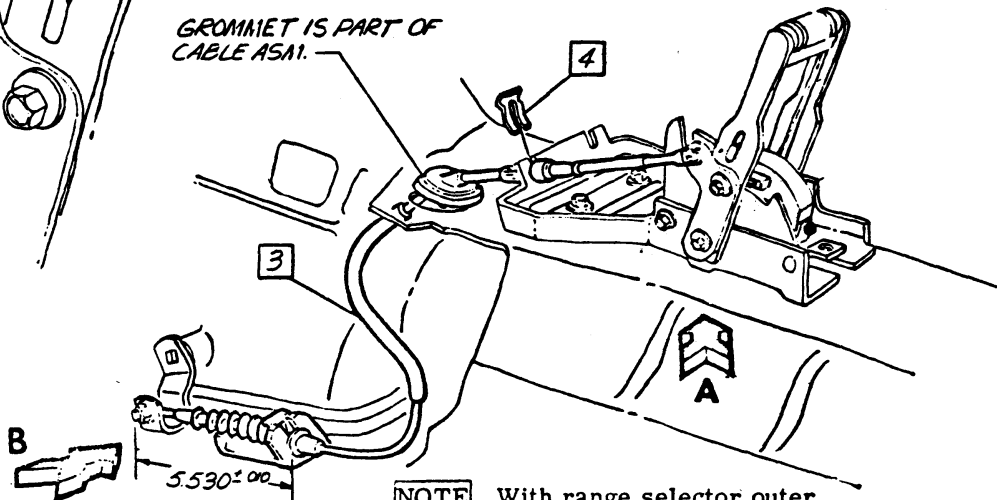


CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
REF	AUTOMATIC TRANS. - CONTROL LEVER & BRACKET			M 35	7-6-67	1	HOLE DIA. ADJ. 6/12 PLATES	—	EJ	CI
					11-1-67	2	WAS 122007 BOLT	—	AW	CI
NO	12000 USED WITH RPO D55			A 8						
DWG PREL. 9-25	RM	REF: Prel. A5	L-BA228		L-					
DATE REL. 5-24	CI	L-	L-	L-						

- 1 564708 RETAINER
- 2 1382792 PIN
- 3 3932732 CABLE ASM.
- 4 476737 SPRING
- 5 3922581 BRACKET
- 6 3922549 SCREW ASM.
- 7 9419234 P. WASHER
- 8 9418931 NUT



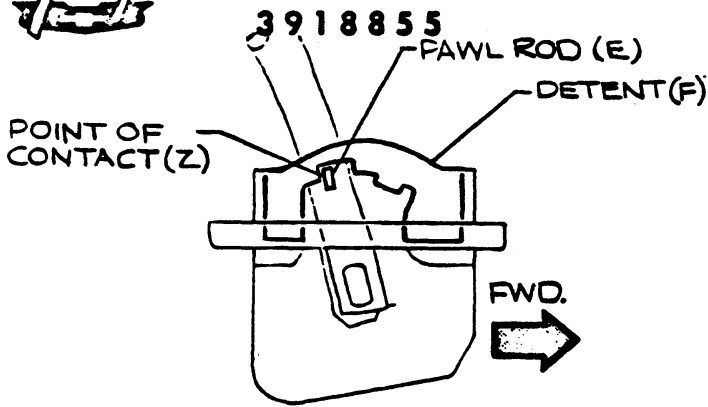
GROMMET IS PART OF CABLE ASM.



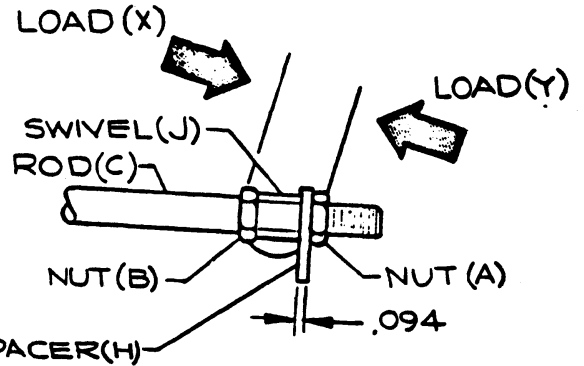
**NOTE** With range selector outer lever in drive position, adjust 2 to this dimension prior to installation of 3.

- 3 ▲ 120-180 LBS. IN.
- ▲ 20-30 LBS. FT.
- ▲
- ▲

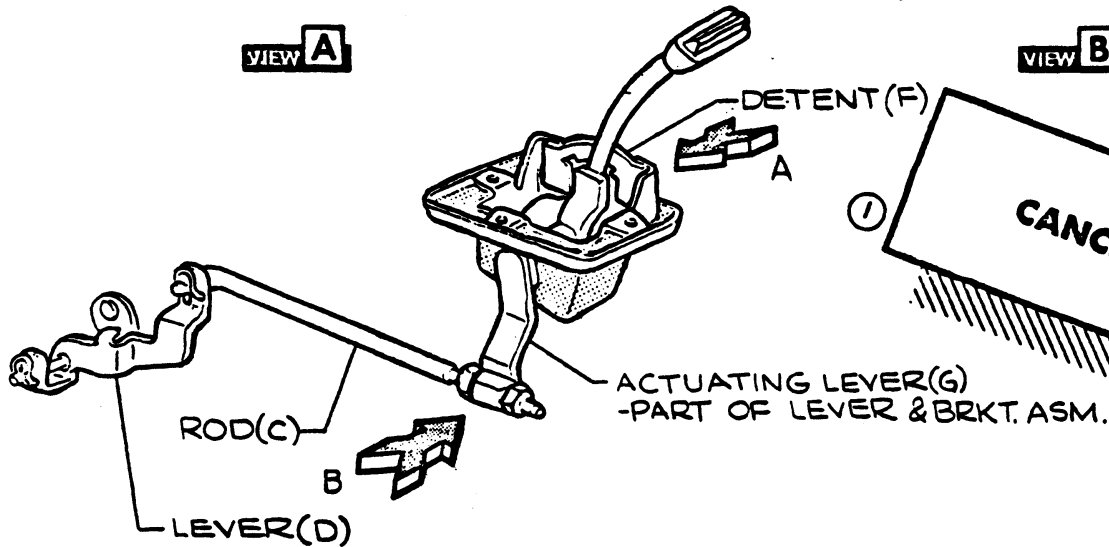
GENERAL MOTORS DIVISION, GMCO		UPC	DATE	REV.	REVISION / E.O.D.	AUTH.	DR.	CK.
ITEM	AUTOMATIC TRANS. - CONTROL CABLE	<b>M35</b>	7-13-67	1	WAS 3920285 CABLE ASM.	66735	KA	CI
				2	WAS 3932732 CABLE ASM.	33318	ACA	
			5-2-68	3	TORQUE (2) WAS 12-17 LBS. FT.	53337	ACA	DF
			3-23-68	4	WAS 3931469 CABLE ASM.		ACA	DF
MOD	12000 USED WITH RPO D-55	<b>A9</b>						
DWG. PREP. 4-13	EM	REF. PREL. A4	L-84228	L-				
DATE REL. 5-24	CI	L-	L-	L-				



VIEW A



VIEW B



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

- 1 Loosely assemble Nuts (A) & (B) on Lower Rod (C).
- 2 Set Transmission Lever (D) in "DRIVE" position. **NOTE** Obtain "DRIVE" position by moving Trans. Lever Counter clockwise to "LOW" detent, then clockwise one detent position to "DRIVE"
- 3 Set Control Pawl Rod (E) in the "NEUTRAL or DRIVE" notch of Detent (F). See View A.
- 4 Apply load in direction of Arrow (Y) on Actuating Lever (G) until pawl Rod comes in contact with Detent at Contact Point (Z). See View A & B
- 5 Place a .094 Spacer (H) between Nut (A) & Swivel (J), run Nut (A) until it touches Nut (A). Tighten Nut (B) against Swivel & lock Swivel between Nuts (A) & (B). See View B.

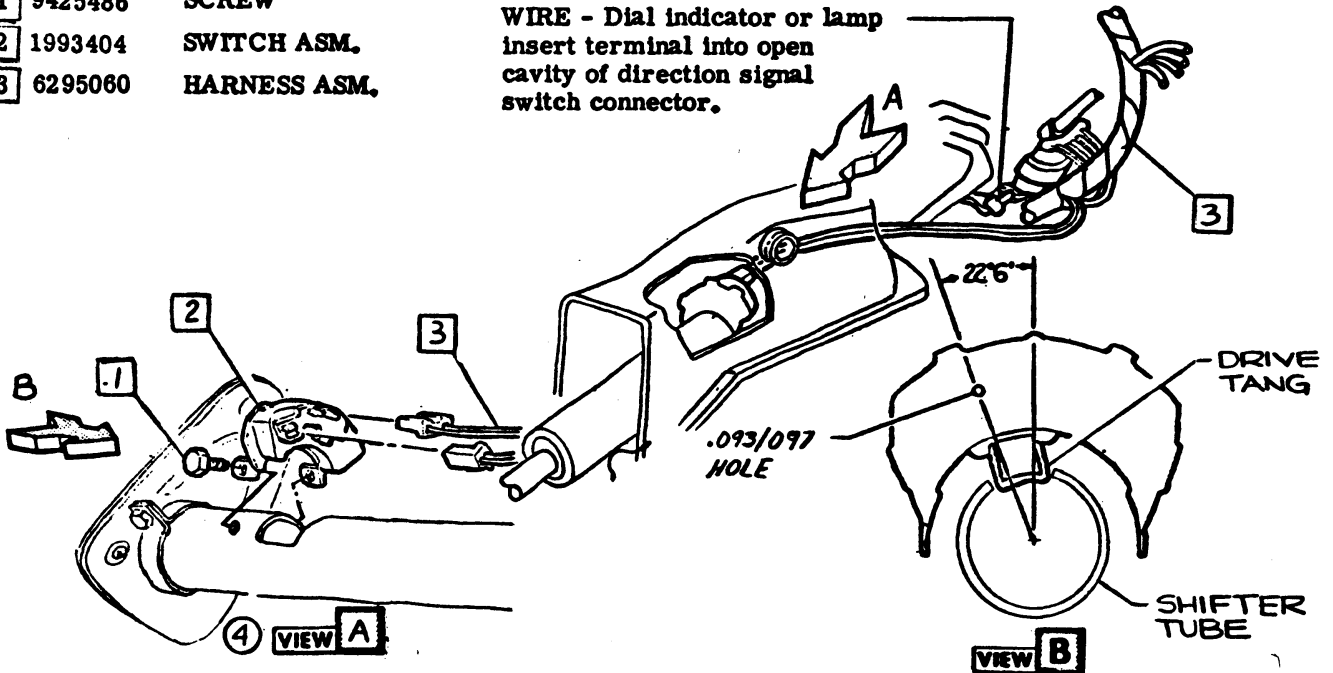
The foregoing procedure will provide a .05 over travel gap in the notches of Detent (F).



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AUTO TRANS - CONTROL CABLE ADJUSTMENT		M35	7-13-67	1	SHEET CANCELED			
12000 USE WITH RPO. D55			A10					
DWG 6-7-67	RM REF	L-80351	L-					
CATEREL 6-9	CI	L-	L-					

- ② **1** 9425486 SCREW
- ① **2** 1993404 SWITCH ASM.
- **3** 6295060 HARNESS ASM.

WIRE - Dial indicator or lamp insert terminal into open cavity of direction signal switch connector.



**INSTALLATION PROCEDURE**

1. Position column shift lever against drive gate by rotating lower lever (part of shift tube) clockwise as viewed from drivers seat.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
- ③ 3. Install attaching screws and torque to specifications.

**INSTALLATION IF PIN HAS BEEN SHEARED**

1. Align .093/.097 hole in switch asm. with "DRIVE" tang. Insert pin to depth of .25 to hold tang in place.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
- ③ 3. Install attaching screws and torque to specifications.
4. Remove pin.

▲ 12-18 LBS.IN



**RECOMMENDED INSPECTION PROCEDURE**

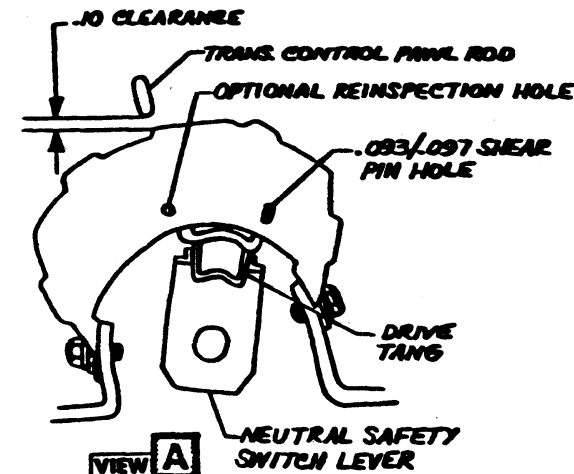
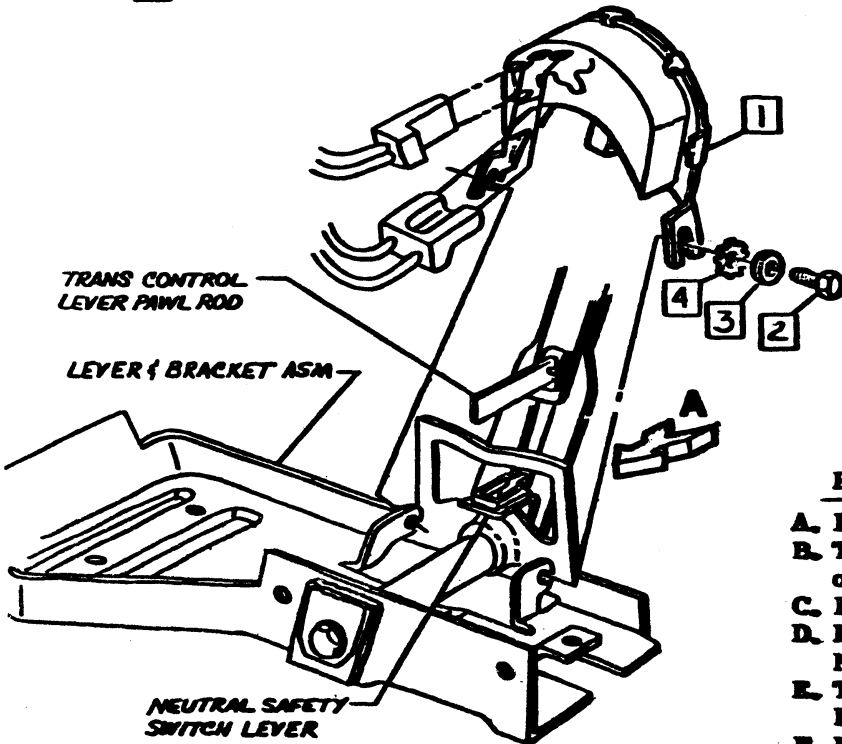
- A. Position gear shift lever in "P" detent.
- B. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
- C. Position gear shift lever to "R" detent.
- D. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
- E. Turn ignition switch to "start"; starter must be INOPERATIVE.
- F. Move selector toward "P" to remove play, but DO NOT MOVE out of detent.
- G. Turn ignition switch to "start"; starter must be INOPERATIVE.
- H. Position gear shift lever in "N" detent.
- I. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
- J. Position gear shift lever to "D" detent.
- K. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
- L. Turn ignition switch to "start"; starter must be INOPERATIVE.
- M. Move selector toward "L" to remove play, but DO NOT MOVE out of detent.
- N. Turn ignition switch to "start"; starter must be INOPERATIVE.
- O. Position gear shift lever to "L" or "L2" detent.
- P. Turn ignition switch to "start"; starter must be INOPERATIVE.
- Q. Position gear shift lever to "L" detent.
- R. Turn ignition switch to "start"; starter must be INOPERATIVE.

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE <b>AUTO TRANS-NEUTRAL SAFETY &amp; BACK-UP LAMP SWITCH</b>				<b>M35</b>	8-12-67	1	WAS 1993434 SWITCH		LW	CI
					9-28-67	2	WAS 3909539 NUT	90835	AW	
M O D <b>12000</b>				<b>A11</b>		3	STEP 3 REVISED (2 PLACES)			
						4	VIEW A REVISED			CI
DWG 5-31-67 RM REF: All L-84617 L-				SHEET X	11-27-67	5	INSPECTION PROCEDURE ADDED	91324	RA	CI
DATE REL. 6-6 CI L- L-										

**3918855**

**1968 CAMARO 12000 SERIES**  
**INSTALLATION PROCEDURE**

- 1** 1993434 SWITCH
- 2** 9418857 SCREW
- 3** 446161 P. WASHER
- 4** 138479 L. WASHER



**20-30 LBS. IN.**

1. Position Control Lever & Bracket Assm. in "DRIVE".
2. Assemble Switch Assm. to Control Lever by inserting drive tang into hole in Neutral Safety Switch Lever. See View A.
3. Tighten screws using recommended torque.

**INSTALLATION OF SWITCH IF PIN HAS BEEN SHEARED**

1. Same as above.
2. Align .093/.097 hole in Switch Assm. with drive tang. Insert pin to depth of .25 to hold tang in place.
3. Assemble Switch Assm. to Control Lever by inserting drive tang into hole in Neutral Safety Switch Lever. See View A.
4. Tighten screws using recommended torque.
5. Remove pin.

**RECOMMENDED INSPECTION PROCEDURE**

- A. Position gear shift lever in "P" detent.
- B. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
- C. Position gear shift lever to "R" detent.
- D. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
- E. Turn ignition switch to "start"; starter must be INOPERATIVE.
- F. Move selector toward "P" to remove play, but DO NOT MOVE out of detent.
- G. Turn ignition switch to "start"; starter must be INOPERATIVE.
- H. Position gear shift lever in "N" detent.
- I. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
- J. Position gear shift lever to "D" detent.
- K. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
- L. Turn ignition switch to "start"; starter must be INOPERATIVE.
- M. Move selector toward "L" to remove play, but DO NOT MOVE out of detent.
- N. Turn ignition switch to "start"; starter must be INOPERATIVE.
- O. Position gear shift lever to "L" or "L2" detent.
- P. Turn ignition switch to "start"; starter must be INOPERATIVE.
- Q. Position gear shift lever to "L" detent.
- R. Turn ignition switch to "start"; starter must be INOPERATIVE.

CHEVROLET MOTOR DIVISION, G.M.C.				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR. C.
TITLE AUTO. TRANS-NEUTRAL SAFETY & BACK-UP LAMP SWITCH				M35	1-27-67	4	REDRAWN / REDESIGNED	91329	1091C1
MOD 12000 USED WITH RPO D55					A12				
DWG 5-23-67 RM REF: A12 L-84228 L-		DATE REL 6-6 CI							



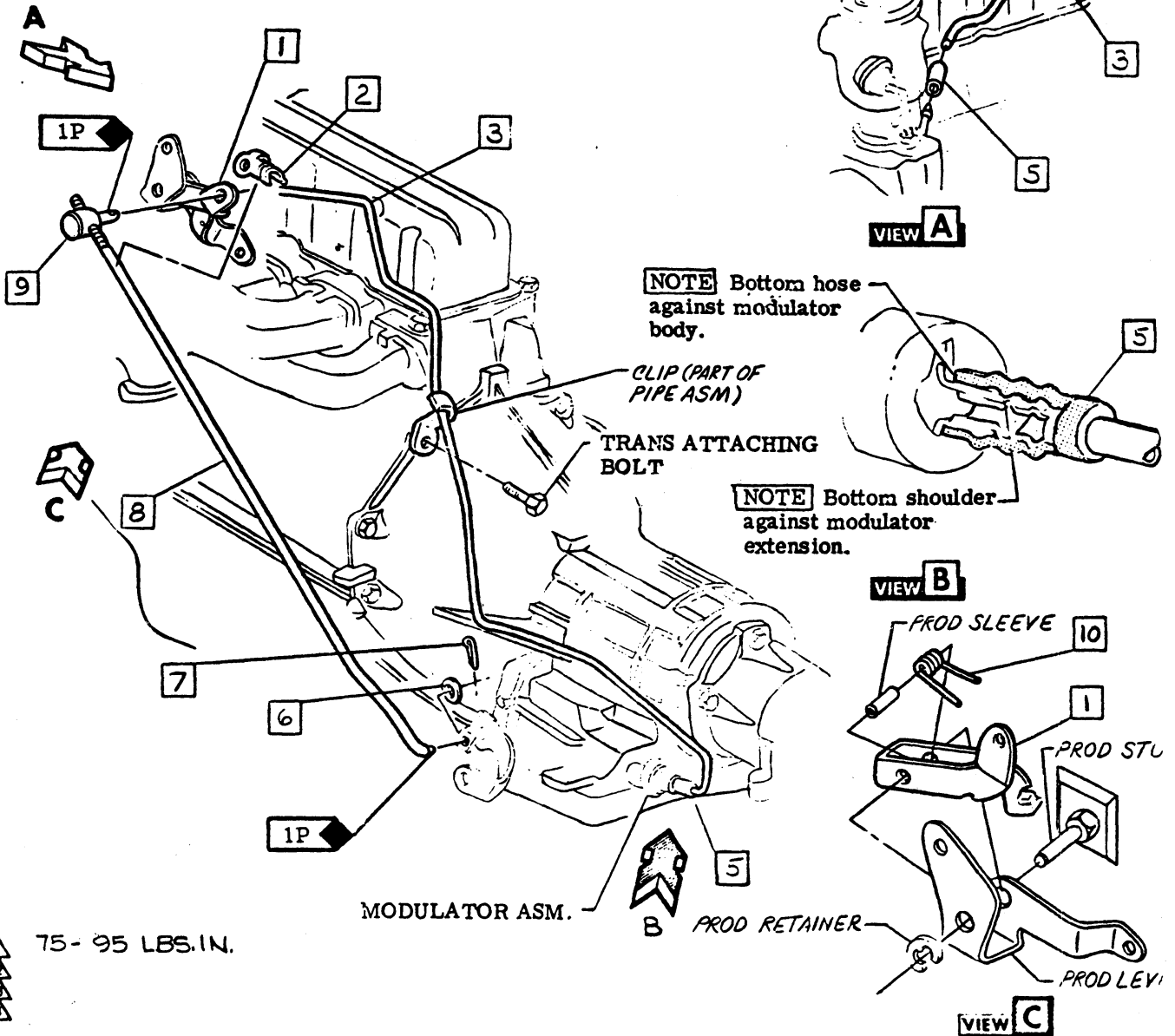


3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

- |   |         |         |            |         |        |                   |
|---|---------|---------|------------|---------|--------|-------------------|
| 1 | 3909976 | LEVER   | 9          | 3711199 | SWIVEL |                   |
| 2 | 3700188 | CLIP    | 10         | 3909977 | SPRING |                   |
| ① | 3       | 3924755 | PIPE ASM.  | 11      | 1P     | GREASE .0066 LBS. |
| ② | 4       |         |            |         |        |                   |
|   | 5       | 3785770 | HOSE       |         |        |                   |
|   | 6       | 120392  | P. WASHER  |         |        |                   |
|   | 7       | 103373  | COTTER PIN |         |        |                   |
|   | 8       | 3901360 | ROD        |         |        |                   |

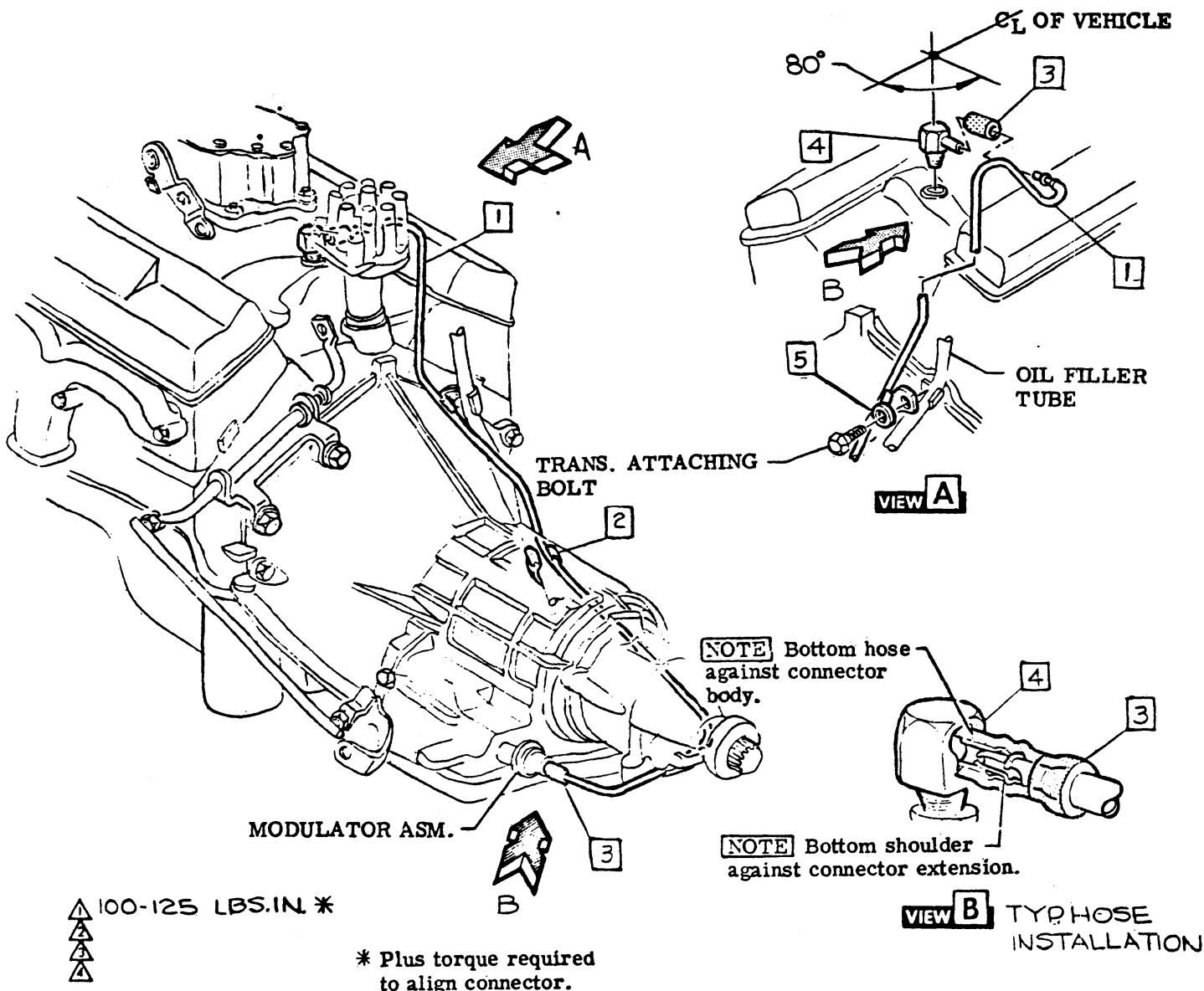


▲ 75-95 LBS.IN.  
▲  
▲  
▲

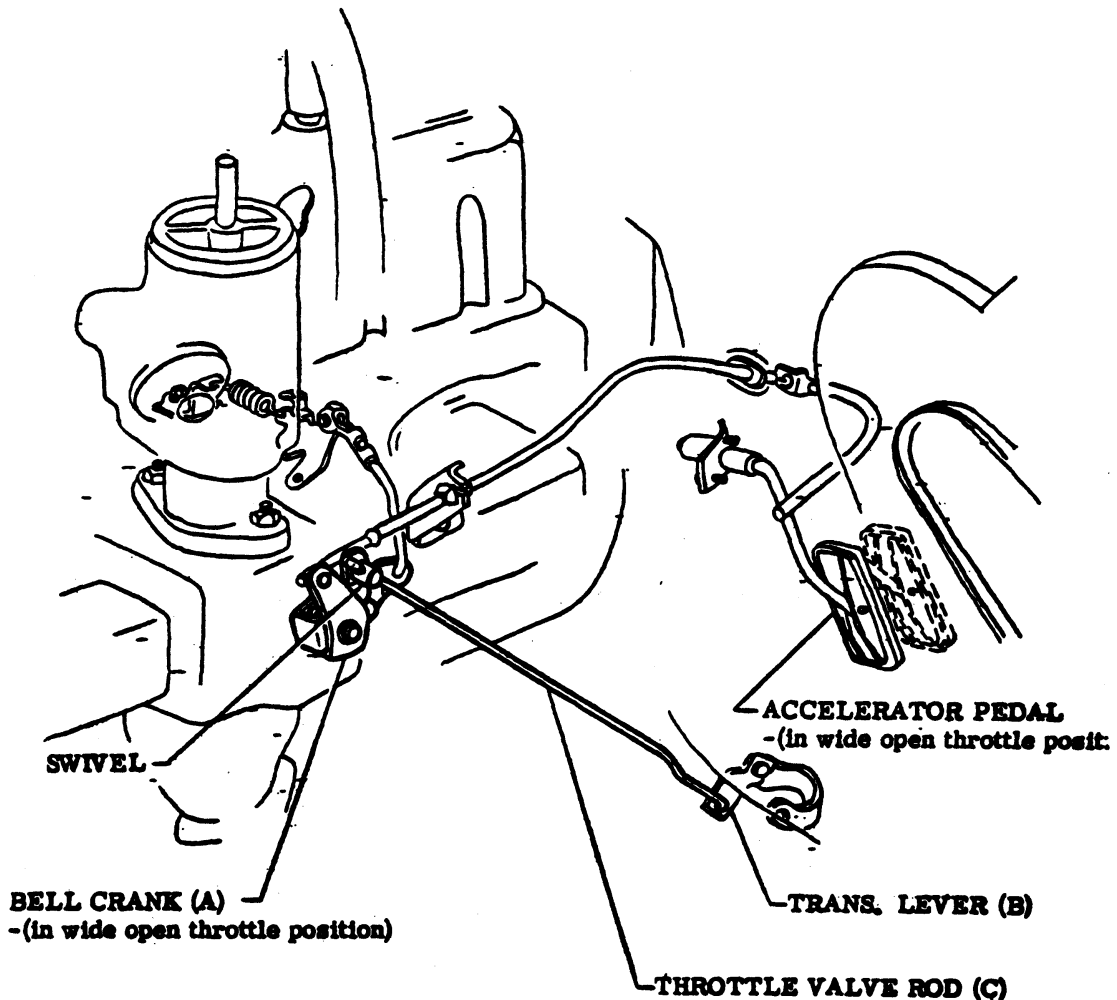
● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SY#	REVISION RECORD	AUTH.	DR	CR
TITLE	AUTO. TRANS-THROTTLE CONTROL & MODULATOR PIPE		7-10-67	1	REDRAWN & REDESIGNED 5480	EB129	RA	CI
			9-28-67	2	3920193 CLIP REMOVED	20258	PA	CI
MOD	12000 L-6 ENGINE.							
ORIG FILE	REF: PRL A3	L-87696	-84860					
DATE PCL	5-24-67	L-84558	85263					



- 1** 3920776 PIPE ASM.
- 2** 3905427 CLIP
- 3** 3785770 HOSE
- 1** **4** 3891523 CONNECTOR ASM.
- 5** 103321 P. WASHER



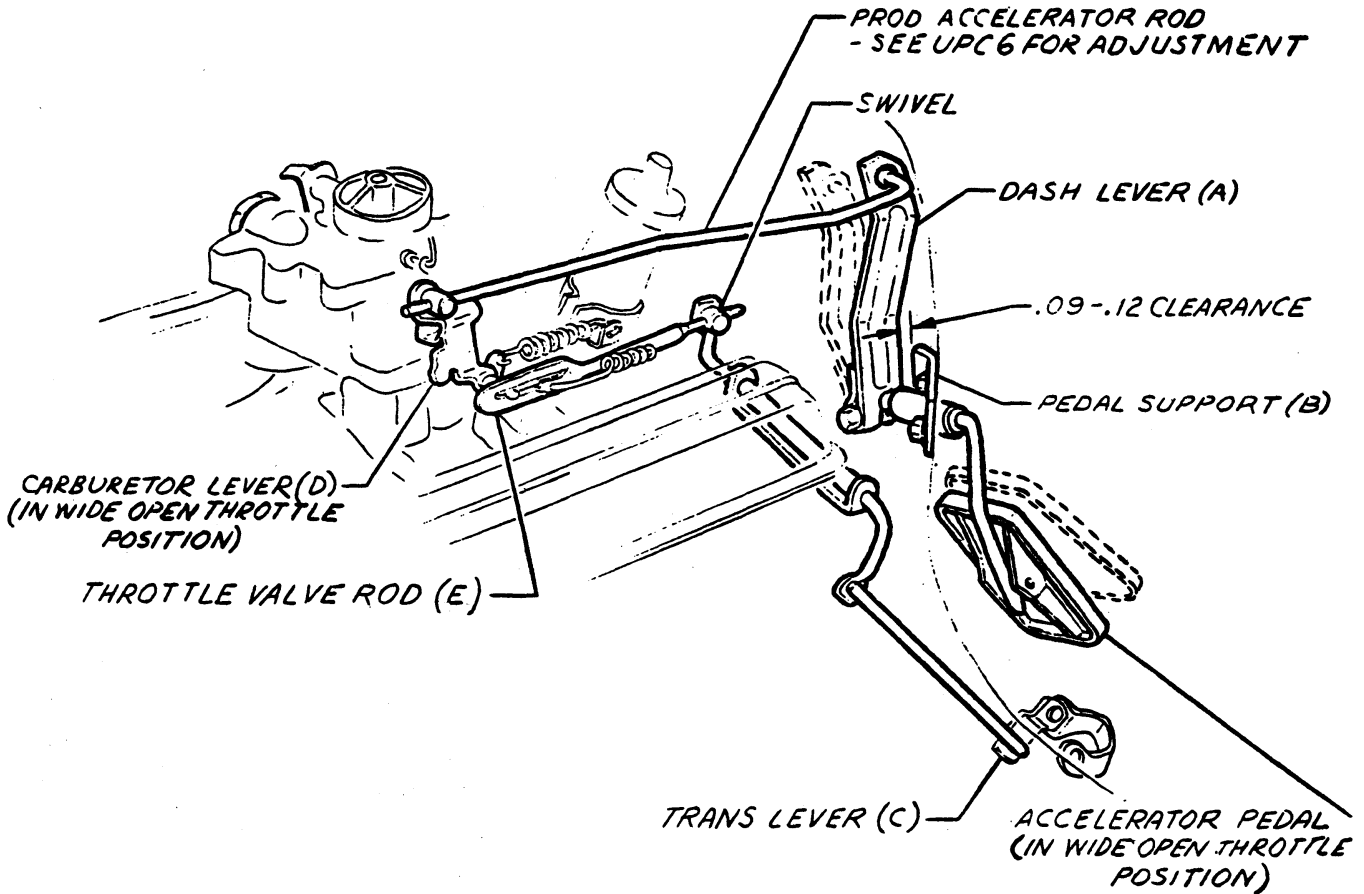
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE <b>AUTO. TRANS. -MODULATOR PIPE</b>				<b>M35</b>						
MOD <b>12000 V-8 ENGINE</b>				<b>A15</b>						
DWG 5-23-67	RM	REF: A15	L-85203							
DATE REL. 6-16	CI	L-	L-	L-						
				SHEET	X					



**LINKAGE ADJUSTMENT PROCEDURE**

- + 1. With accelerator pedal depressed, Bell Crank (A) must be in wide open throttle position.
- 2. Transmission Lever (B) must be against internal stop.
- 3. Adjust swivel on Throttle Valve Rod (C) at Bell Crank (A).

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CR
TITLE	AUTO TRANS-TRANS TO			M35						
	CARB LINKAGE ADJUSTMENT									
MOD	12000 L-6 ENGINE			A16						
	DWG 6-13-67	RM	REF: A16		L- 85863	L-				
	DATE REL. 6-16	C1	L-	L-	L-					
				<input checked="" type="checkbox"/> SHEET						



LINKAGE ADJUSTMENT PROCEDURE

1. With accelerator pedal depressed, Carburetor Lever (D) must be in wide open throttle position.
2. Dash Lever (A) must be .09-.12 clearance from Pedal Support (B) as shown and Transmission Lever (C) must be against internal stop.
3. Adjust swivel on Throttle Valve Rod (E).



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SY/A	REVISION RECORD	AUTH.	DR	CK
TITLE AUTO. TRANS. - TRANS. TO CARB. LINKAGE ADJUSTMENT				M35	7-6-67	1	REDRAWN / REDESIGNED			MM/CI
MOD 12000 V-8 ENGINE					A17					
DWG 6-6-67 RM REF: A17 L-31078 L-35792										
DATE REL. 6-9 CI L- L- L-										



3918855

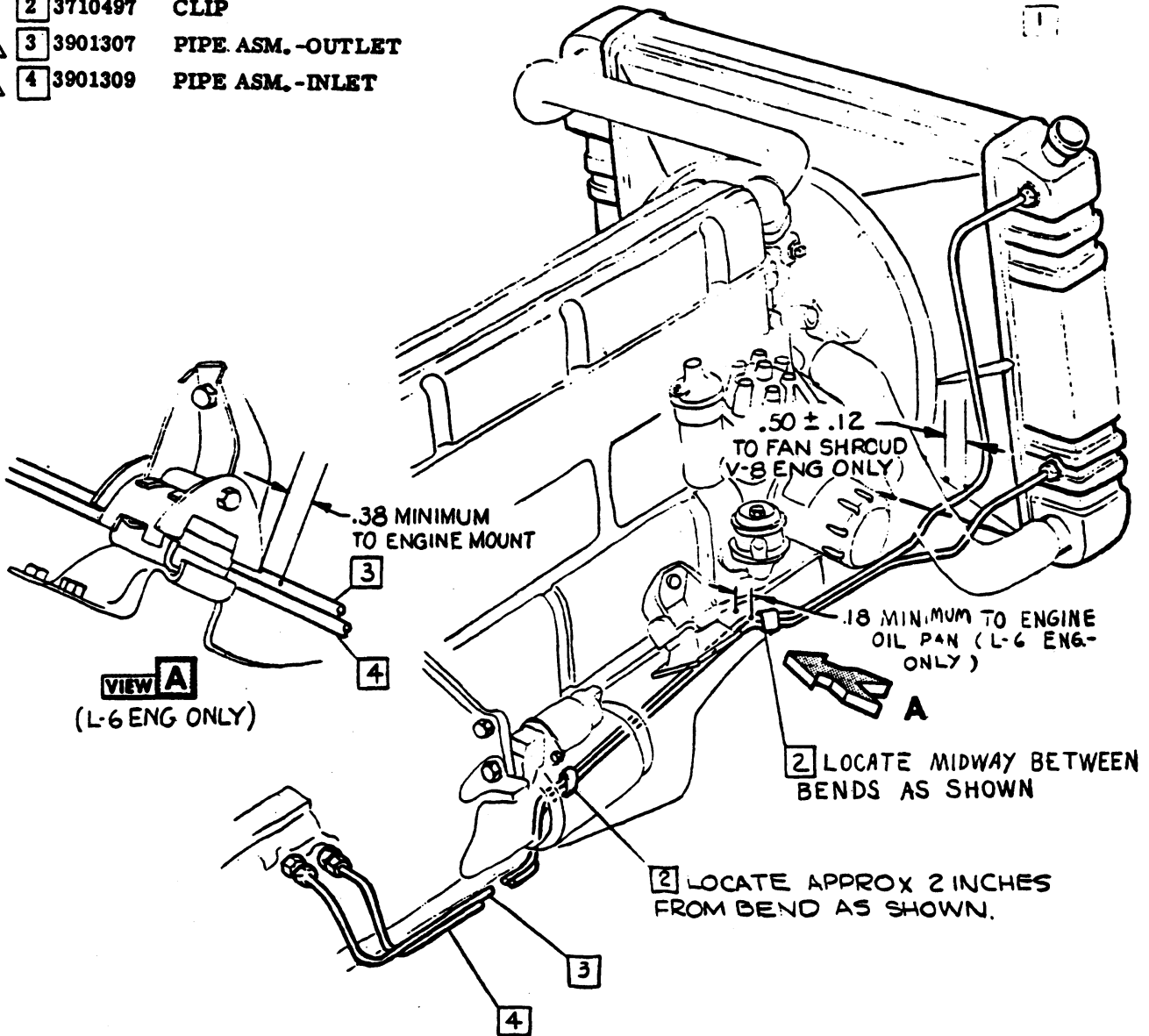
1968 CAMARO 12000 SERIES

- 1 3010174 BODY ASM-RADIATOR L-6
- 3010172 RPO L22
- 3010176 V-8 ENG.
- 3016782 RPO L30 & L48

- 2 3710497 CLIP

- ▲ 3 3901307 PIPE ASM. -OUTLET

- ▲ 4 3901309 PIPE ASM. -INLET



▲ 115-135 LBS.IN.  
 ▲  
 ▲  
 ▲

● CHEVROLET MOTOR DIVISION, GMC ●			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CF
TITLE AUTO. TRANS. -OIL COOLER PIPES			M35	1-1-67	1	REDRAWN & REDESIGNED			
MO 12000				A18					
Dwg 5-22-67 Km REF. A11 L-81598 L-			X SHEET 1						
DATE REL. 6-9-67 L- L- L-									



CHEVROLET

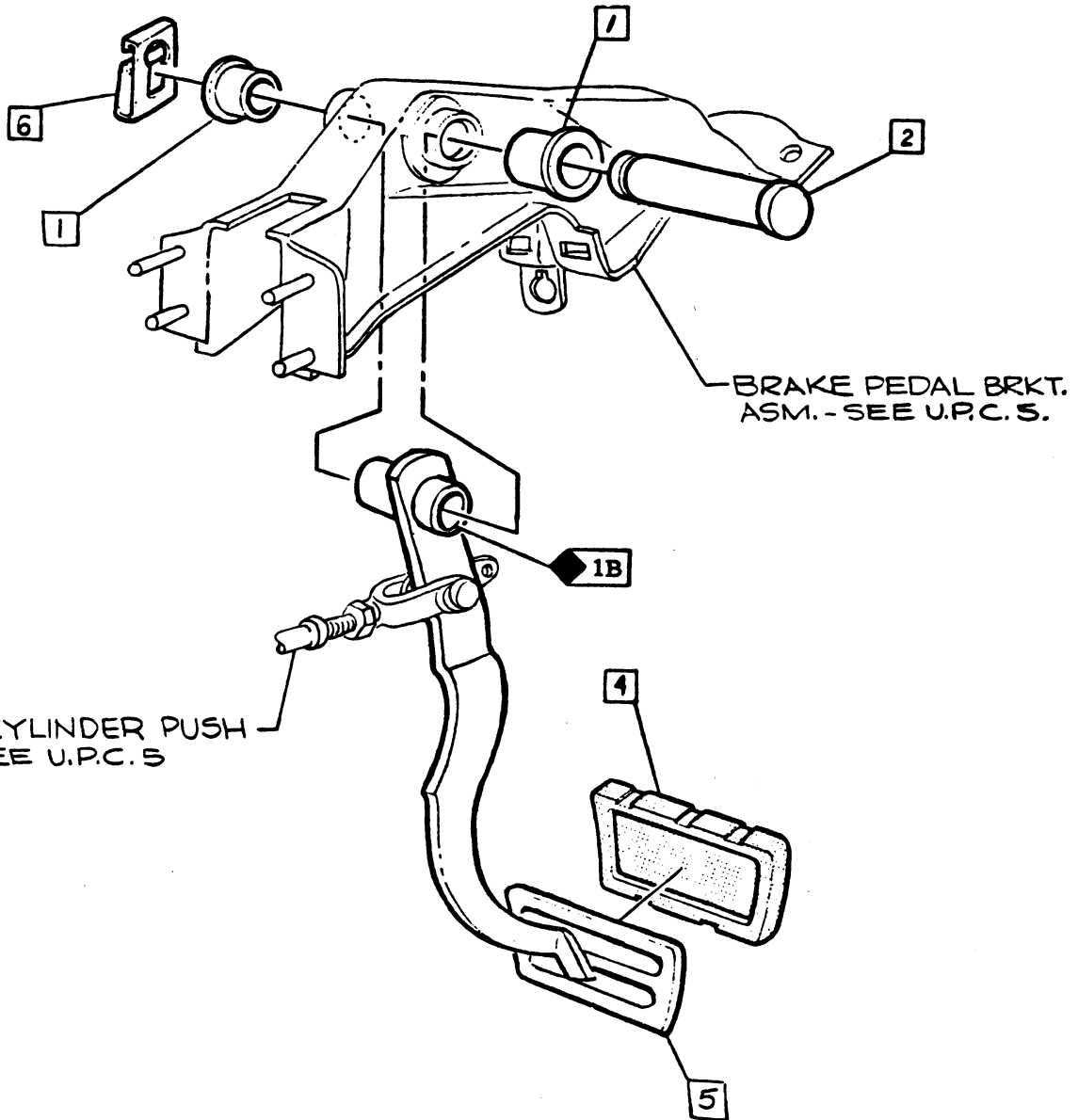
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3798256 BUSHING
- 2 3828427 SHAFT
- 3 1B GREASE .0066 LBS.
- 4 3888682 COVER  
3930091 RPO J52
- 5 3923545 PEDAL ASM-BRAKE

- 6 3828428 RETAINER-Must scribe a legible line on end of shaft during assembly. **CAUTION** Avoid any expanding tool which nullifies this intent.



BRAKE CYLINDER PUSH ROD - SEE U.P.C. 5

BRAKE PEDAL BRKT. ASM. - SEE U.P.C. 5.



• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AUTO TRANS-BRAKE PEDAL			M35	5-7-67	1	3930091 RPO J52 ADDED	EE	306	RS C1
MOD 12000				A19					
DWG 5-26-67	RM: REF. A13	L- 79899 L-							
DATE REL. 6-6	CI	L- L-							



3 9 1 8 8 5 5

# ASSEMBLY INSTRUCTIONS

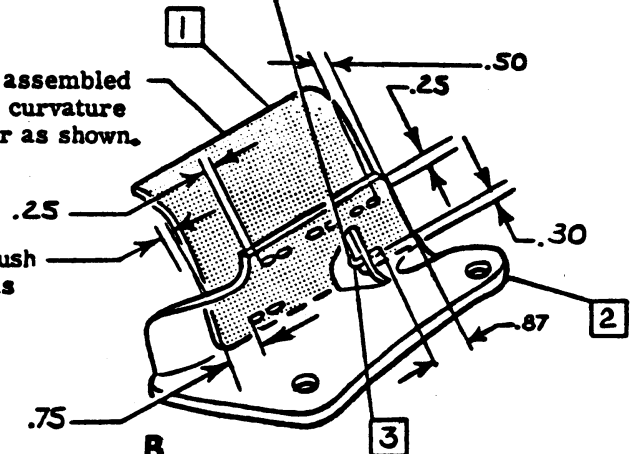
1968 CAMARO 12000 SERIES

- |   |         |   |   |         |                         |                |
|---|---------|---|---|---------|-------------------------|----------------|
| 1 | 3923582 | EXTENSION   | 5 | 3886689 | COVER CLUTCH PEDAL HOLE |                |
| 2 | 3923580 | SHIELD  | ▲ | 6       | 9419699                 | SCREW          |
| 3 | 9985029 | WIRE-RD. STCHG. - Approx. 6.25 in.<br>Staple (5) places | 7 | 50K     | ADHESIVE .05 OZ.        |                |
| 4 | 3903466 | SEAL  | ① | 8       | 67                      | SEALER .10 OZ. |

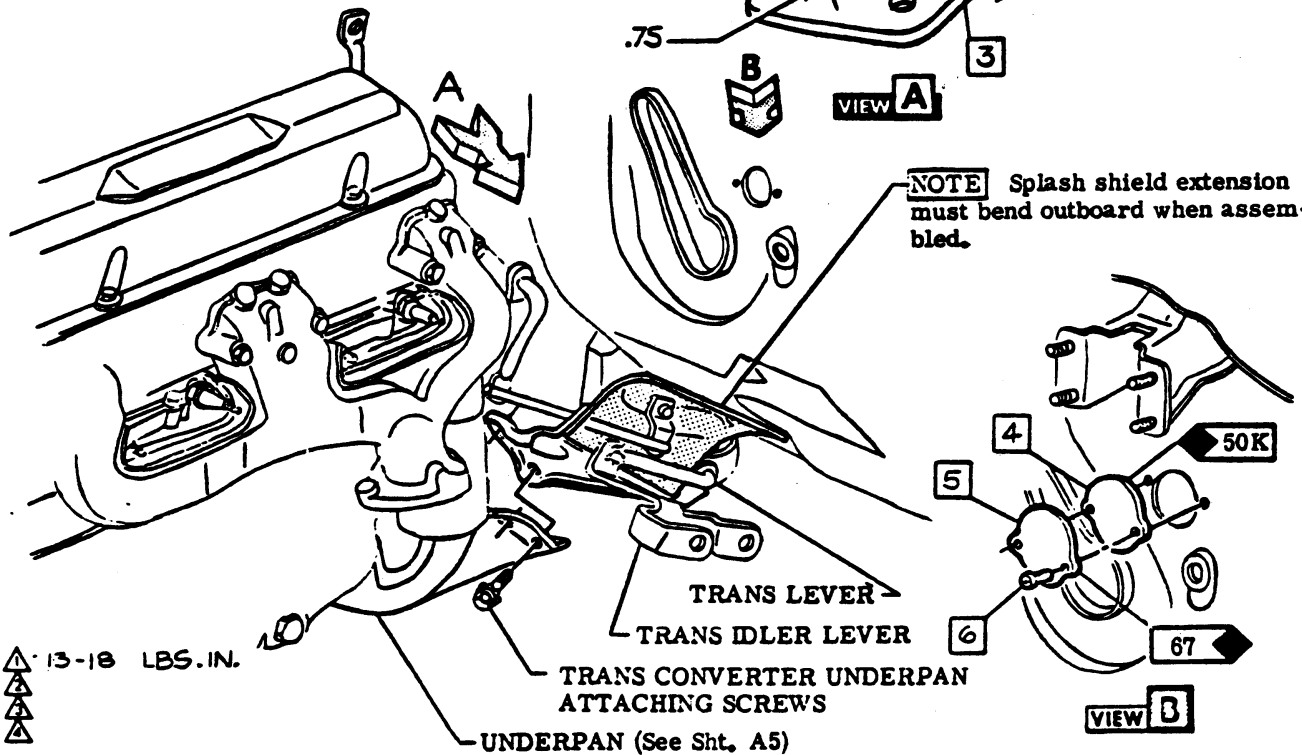
**NOTE** Staples to be installed in direction shown & must not cut through rubber extension.

**NOTE** Extension to be assembled to shield so that natural curvature of rubber is toward floor as shown.

**NOTE** Extension to be flush to .12 away from point as shown.



**NOTE** Splash shield extension must bend outboard when assembled.



▲ 13-18 LBS.IN.  
▲  
▲

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE AUTO TRANS-THROTTLE VALVE CONTROL SPLASH SHIELD & COVER				M35			ITEMS ADDED	9/8/68	RM	CL
MOD 12000				A20						
DWG	5-23-67	RM	REF: A19	L-85254	L-					
DATE	2-6-6	CI	L-	L-	L-					
				1 SHEET						





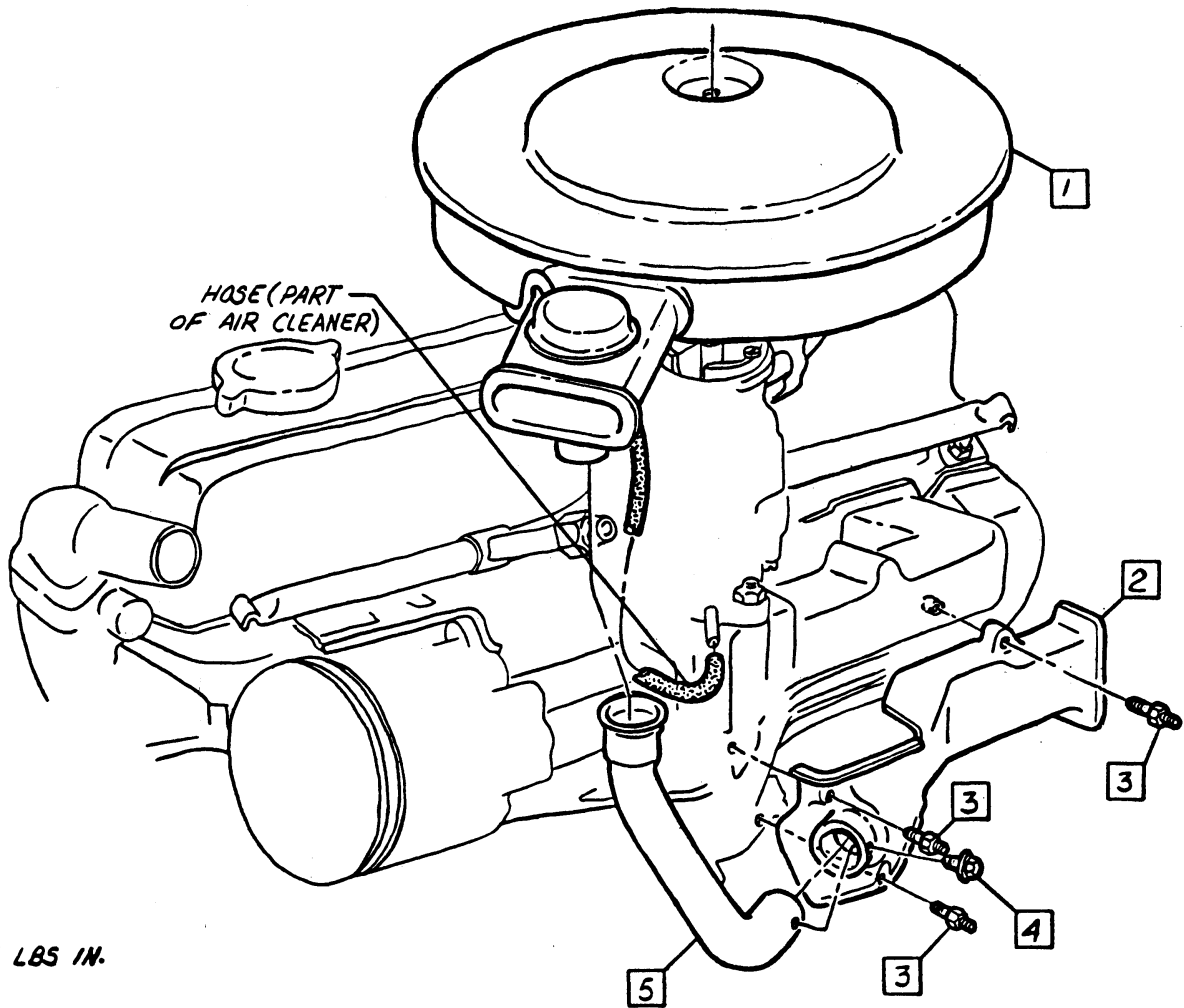
CHEVROLET

ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 6424423 AIR CLEANER
- 2 3915954 STOVE
- 1 3 9427817 STUD (1)
- 2 4 447143 SCREW
- 5 3915952 TUBE



+  $\Delta$   
 $\Delta$  15-25 LBS IN.  
 $\Delta$   
 $\Delta$

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYRA	REVISION RECORD	AUTH.	DR	CK
TITLE	AUTO TRANS. - AIR CLEANER, HEAT STOVE & TUBE			M 35	11-7-67	1	STUD WAS SCREW	—	MM	CI
	MOD 12000 L-6 ENGINE				A21					
DWG	5-10-67	RM	REF: Prel.	L-	L-					
DATE REL.	5-24	CI	L-	L-	L-					



CHEVROLET

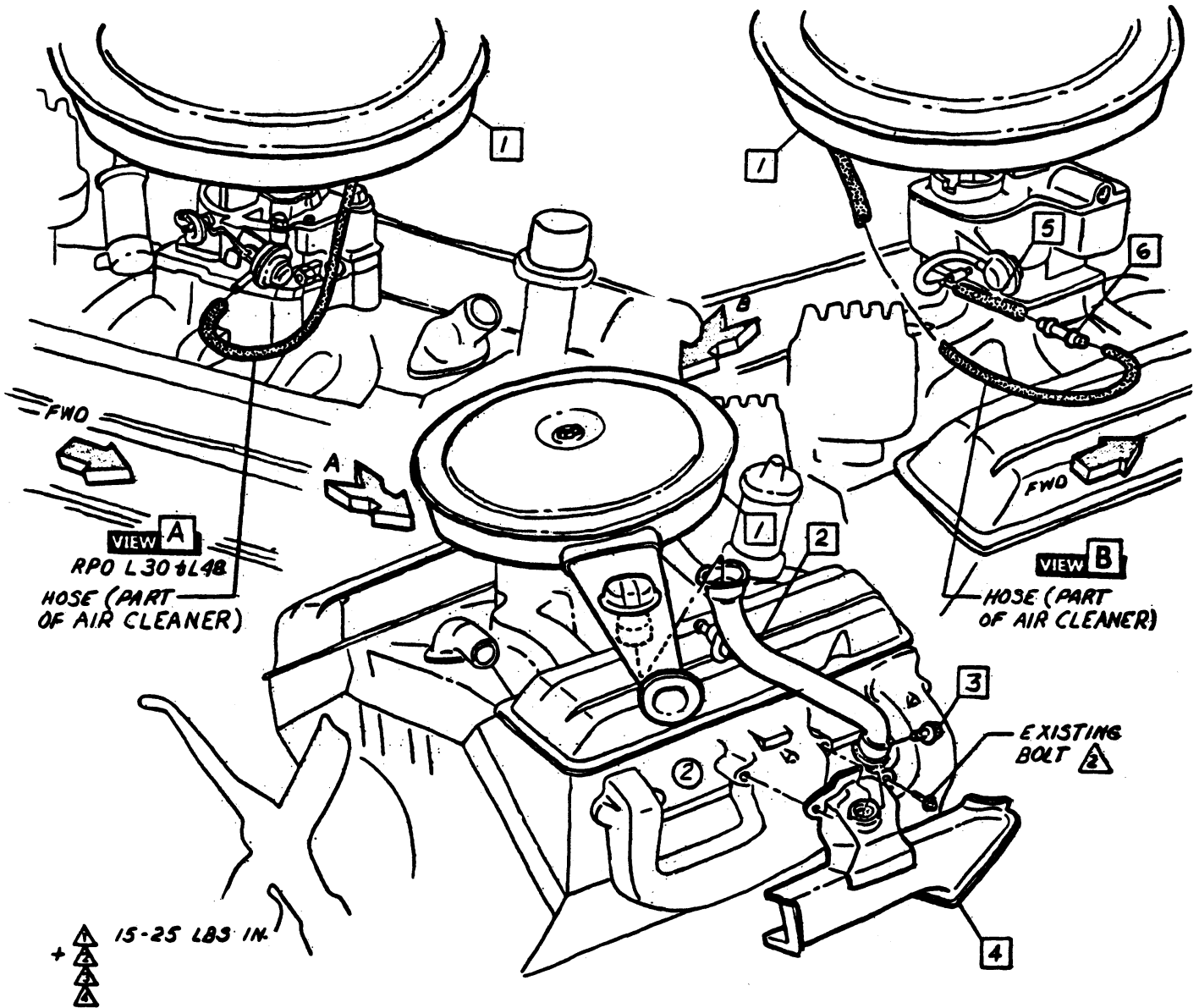
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 6424425 AIR CLEANER
- 6484220 RPO L30
- 6484222 RPO L48
- 2 3917680 TUBE
- 3916309 RPO L30 & L48

- 3 447143 SCREW
- 4 3916302 STOVE
- 5 3840846 HOSE
- 6 3923213 CONNECTOR



CHEVROLET MOTOR DIVISION, G.M.C.				UPC	DATE	SYN	REVISION	ECOD	AUTH	DR	CR
TITLE	AUTO. TRANS - AIR CLEANER, HEAT STOVE & TUBE			M 35	10-13-67	1	6484220-22 WAS 6424425 & 6424808		907361M		
							2	PIPE DWG RMVD.			
MO	12000 V-8			A 22							
DWG	5-10-67	EM	REF: Prot. L-83998 L-								
DATE	66L-5-24	CI	L-								



3918855

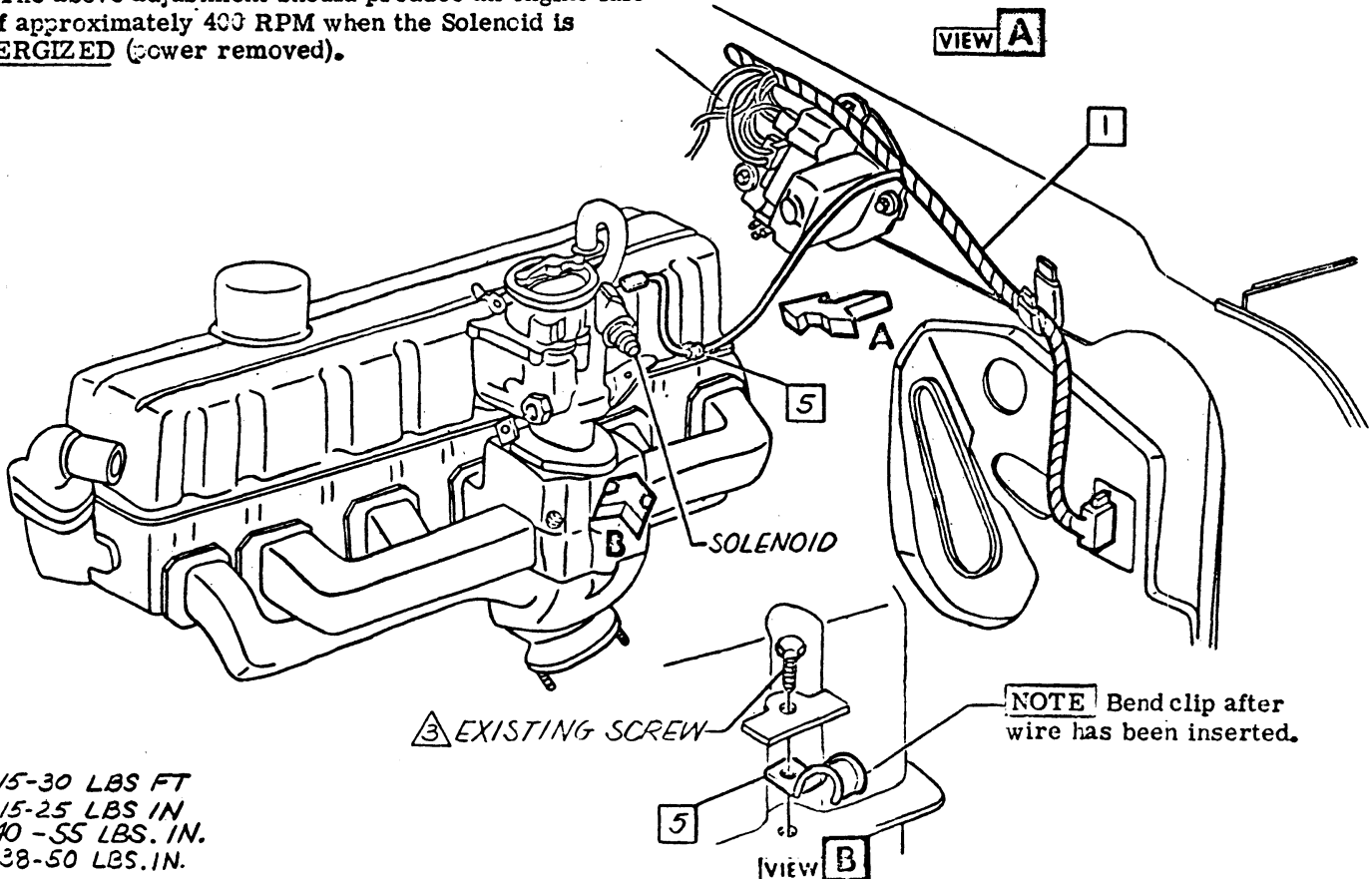
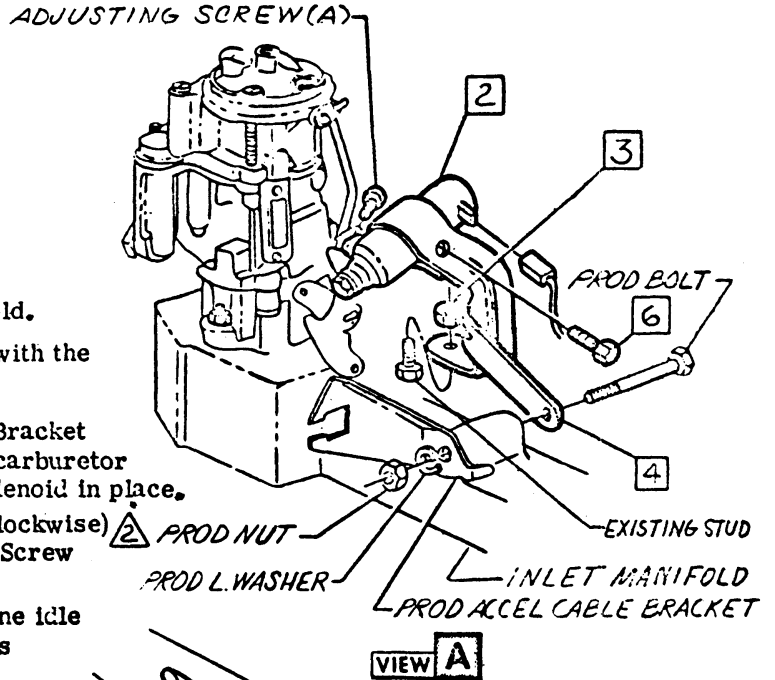
1968 CAMARO 12000 SERIES

- ⑨ 1 6295189 HARNESS ASM.
- 2 1114418 SOLENOID ASM.
- △ 3 120369 NUT
- ⑩ 4 3939082 BRACKET ASM.
- 5 367701 CLIP
- △ 6 121887 BOLT

SOLENOID & CARBURETOR ADJUSTMENT

1. Install Solenoid Bracket (Item 4) to inlet manifold.
2. Set the carburetor in the closed throttle position with the choke completely off.
3. With Solenoid ENERGIZED (power on) slide into Bracket so the Solenoid plunger just slightly contacts the carburetor lever. Tighten the bracket strap to secure the Solenoid in place.
4. Back Adjusting Screw (A) out 1/2 turn (counter-clockwise) this results in a clearance between the Adjusting Screw and its stop on the lever of approximately .018.

**NOTE** The above adjustment should produce an engine idle speed of approximately 400 RPM when the Solenoid is DE-ENERGIZED (power removed).



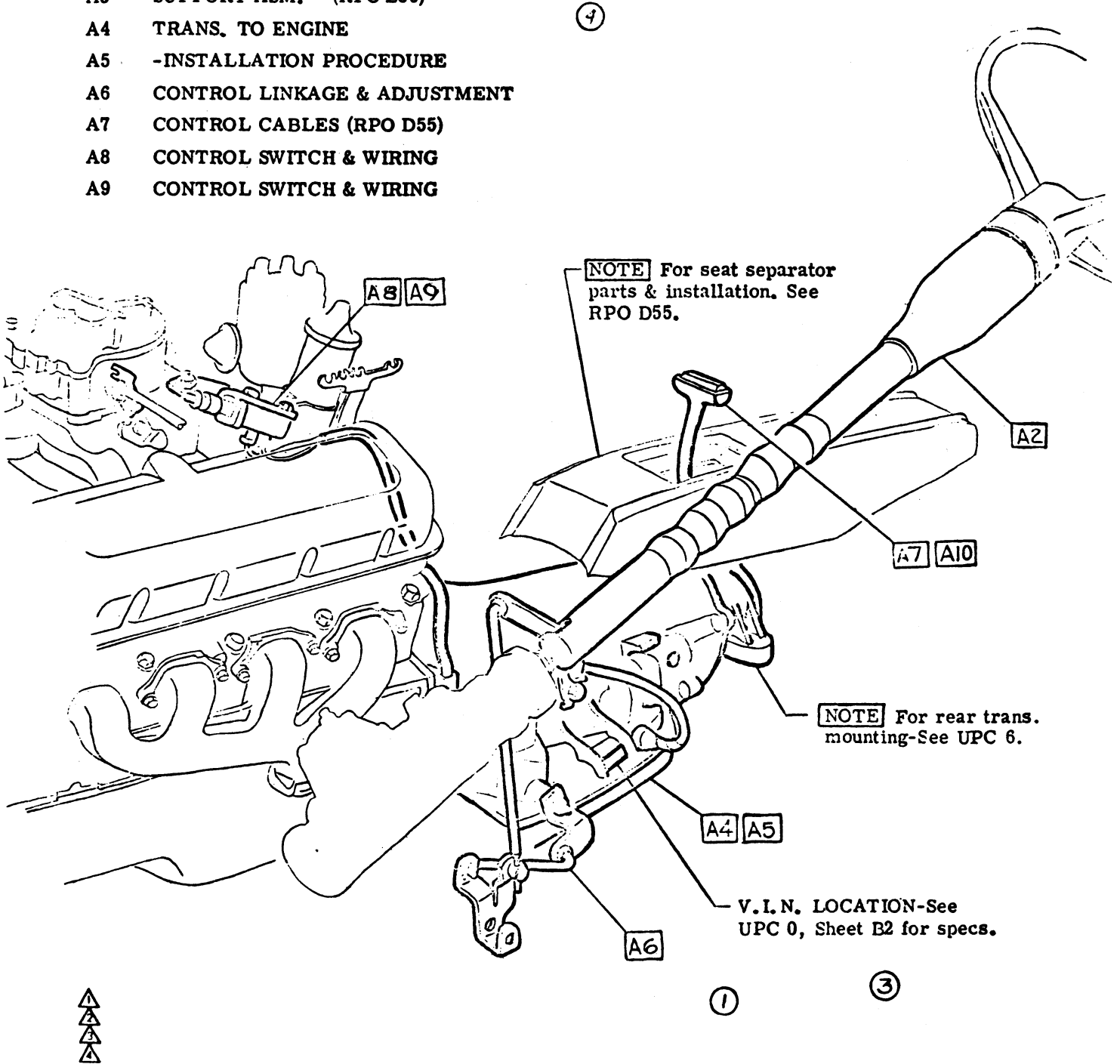
- △ 15-30 LBS FT
- △ 15-25 LBS IN
- △ 40-55 LBS. IN.
- △ 38-50 LBS. IN.

• CHEV. DIESEL MOTOR DIVISION, GMCO •		UPC	DATE	REVISION	APPROV.	BY	CR
AUTO. TRANS. - IDLE STOP SOLENOID		M35	11-16-67	9	WAS 629506A HARNESS		1
			11-9-67	10	WAS 3928986 BRACKET	11294	MM CI
12000 L-6 ENGINE		A23					
DWG 7-17-67	RM	REF. ECR 87469 L-85272 L-86059					
DATE REL. 7-21	CI	L- L- L-					



SHEET	TITLE
A1	CONTENTS
A2	NON - ILLUSTRATED PARTS
A3	SUPPORT ASM. - (RPO L35)
A4	TRANS. TO ENGINE
A5	-INSTALLATION PROCEDURE
A6	CONTROL LINKAGE & ADJUSTMENT
A7	CONTROL CABLES (RPO D55)
A8	CONTROL SWITCH & WIRING
A9	CONTROL SWITCH & WIRING

SHEET	TITLE
A10	NEUTRAL SAFETY & BACK-UP LAMP SWITCH (RPO D55)
A11	OIL COOLER LINES



<b>TITLE</b> 3 SPD AUTO. TRANS. -CONTENTS		<b>UPC</b> M 40		1 10-17-67 2 10-17-67 3 10-17-67 4 10-17-67		1 10-17-67 2 10-17-67 3 10-17-67 4 10-17-67		1 10-17-67 2 10-17-67 3 10-17-67 4 10-17-67	
<b>MOD</b> 12000 V-8 ENGINE		<b>A1</b>		1 10-17-67 2 10-17-67 3 10-17-67 4 10-17-67		1 10-17-67 2 10-17-67 3 10-17-67 4 10-17-67		1 10-17-67 2 10-17-67 3 10-17-67 4 10-17-67	
DWG NO. 3918855 DATE 10-17-67		REF: A1 L- L- L-		1 10-17-67 2 10-17-67 3 10-17-67 4 10-17-67		1 10-17-67 2 10-17-67 3 10-17-67 4 10-17-67		1 10-17-67 2 10-17-67 3 10-17-67 4 10-17-67	



NOTE The following components are not illustrated in this R. P. O. See Parts List or Bill of Materials for part numbers.

- UPC 3 FRONT SUSPENSION
3F FRONT SHOCK ABSORBERS-1
UPC 4 REAR SUSPENSION
4 REAR AXLE-1
4A4 PROPELLER SHAFT & UNIVERSAL JOINT-1
4E REAR SHOCK ABSORBERS-Assembles same as RPO L35
UPC 5 BRAKES
5C SERVICE BRAKE PEDAL-Assembles same as RPO M35
UPC 6 ENGINE
6 ENGINE (As Shipped)-1
6L INTAKE & EXHAUST MANIFOLDS & HEAT CONTROL-Assembles same as RPO M35
6M1 CARBURETOR-Assembles same as RPO L34
6Q POWER PLANT TO FRAME MOUNTING-1
6T AIR COMPRESSOR (Sticker)-1
6Y3 DISTRIBUTOR-1
UPC 7 TRANSMISSION
7A TRANSMISSION EXTERNAL CONTROLS (Dial)-Assembles same as RPO M35
7B1B CLUTCH & CONTROLS-Assembles same as RPO M35
UPC 9 STEERING
9A STEERING GEAR & COLUMN-Assembles same as RPO M35
UPC 12 ELECTRICAL
12H FUSES, BULBS & MULTI-PURPOSE WIRING-Assembles same as RPO M35
12J INSTRUMENT CARRIER PANEL &/OR INSTRUMENTS-1



1 Assemble same as production. See Parts List or Bill of Materials for part numbers.

Table with columns: CHEVROLET MOTOR DIVISION, GMC; UPC; DATE; SYM; REVISION RECORD; AUTH.; DR; CK. Includes fields for TITLE (3 SPD. AUTO. TRANS. -NON ILLUSTRATED PARTS), M40, A2, and DWG 5-24-67 RM REF: A2.



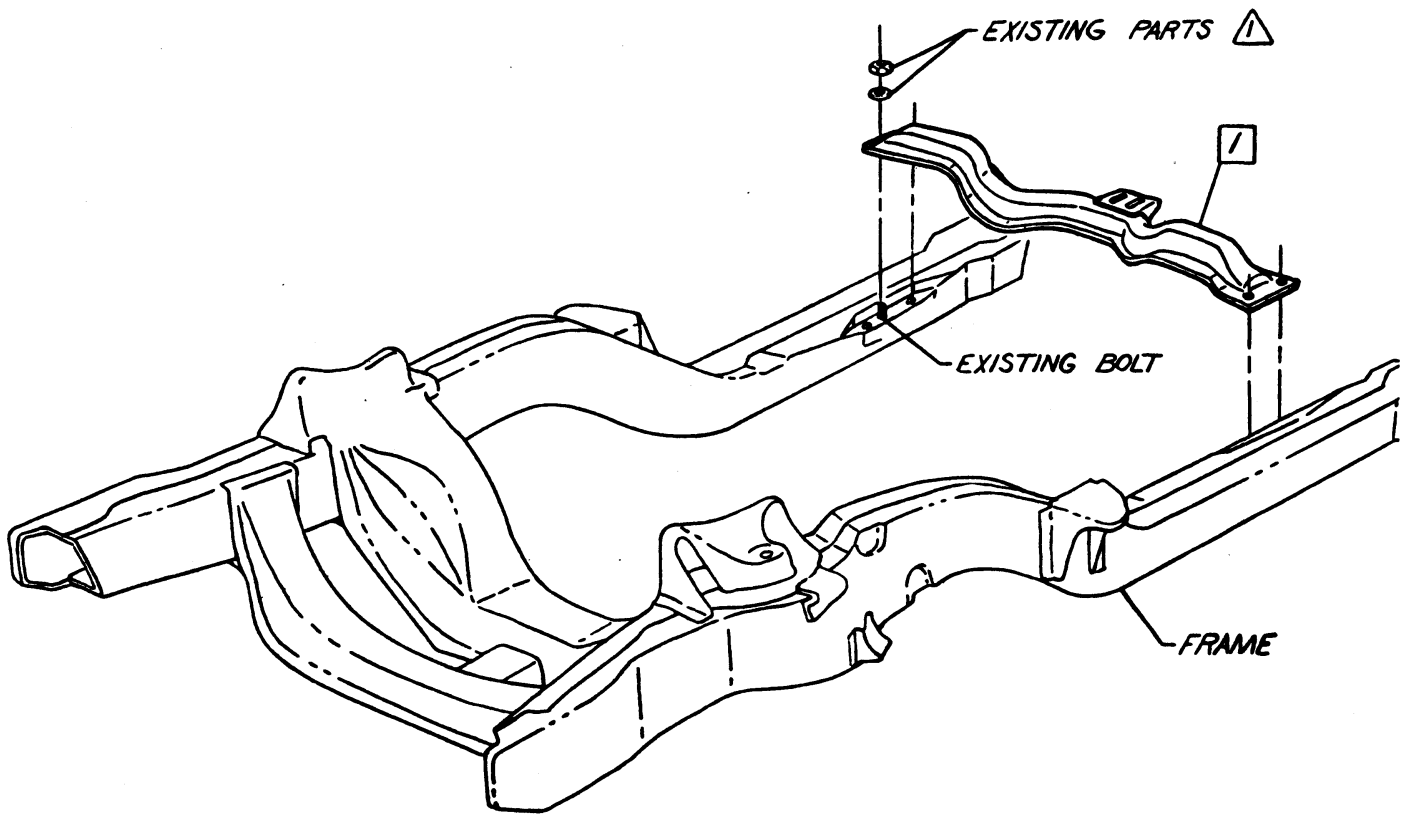
CHEVROLET

# ASSEMBLY INSTRUCTION

3918855

1968 CAMARO 12000 SERI

1 3912573 SUPPORT ASM.



▲ 25-35 LBS. FT.  
 ▲  
 ▲  
 ▲

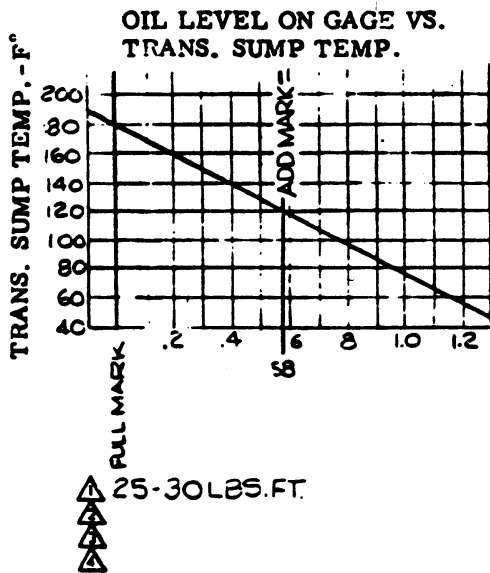
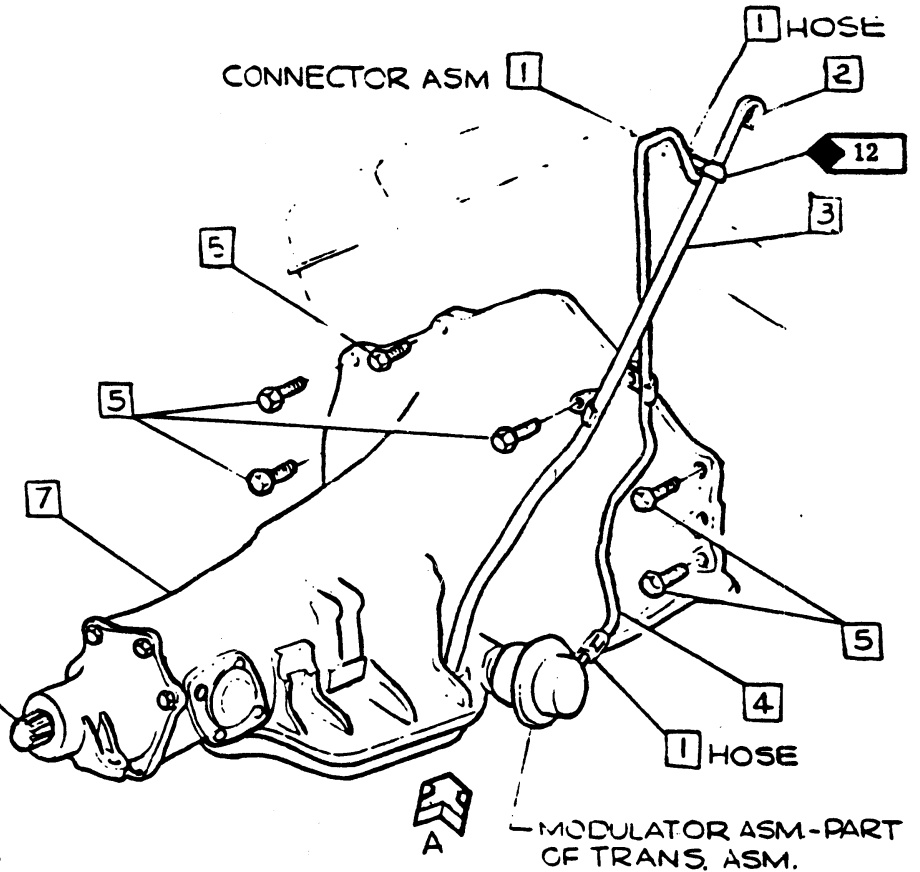
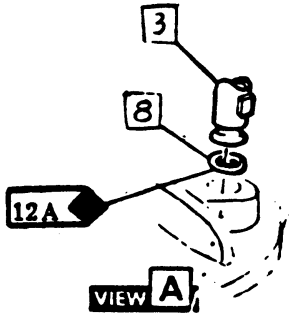
● CHEVROLET MOTOR DIVISION, GMC ●			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
T I T L E	3 SPD. AUTO. TRANS. - SUPPORT ASM.		M 40						
	M O D	12000 RPO L35		A3					
DWG 5-23-67		SEM REF: A12	L-83666		L-30087				
	DATE: 6-6	CT	L-	L-	L-				

**3918855**

**1968 CAMARO 12000 SERIES**

- 1 Parts & installation-same as RPO M35
- 2 3905449 GAGE ASM.
- 3 3868812 TUBE ASM.
- 4 3924749 PIPE ASM.
- 5 179842 BOLT
- 6 8F GREASE - .02 LBS.

- 7 8625845 TRANS. ASM. RPO L35
- 8 8626225 RPO L34
- 8 1164253 SEAL
- 9 12 FLUID-AUTO TRANS. -1 GAL.
- 12A



**INSTRUCTION FOR FILLING**

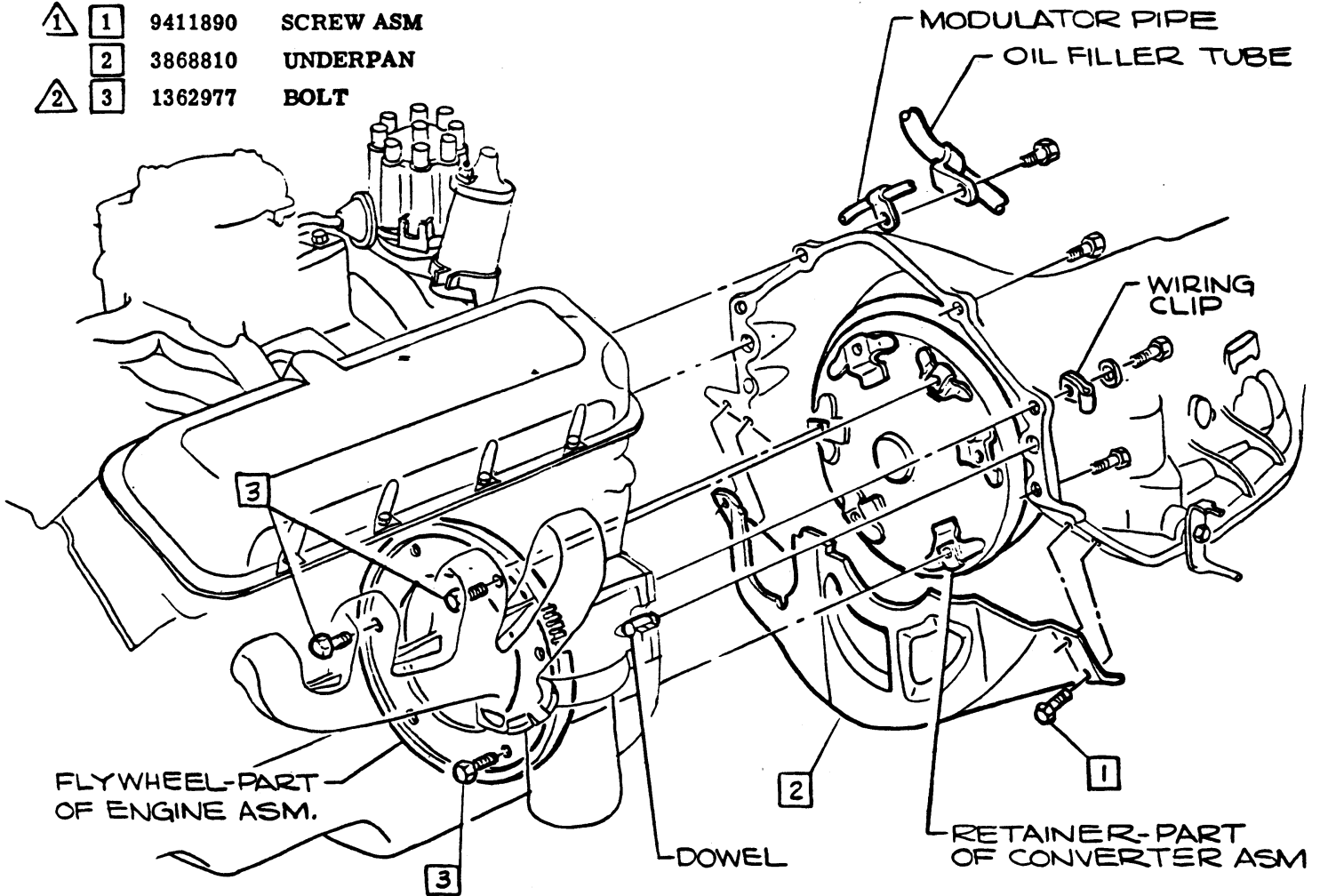
Add specified amount of fluid thru trans. filler tube prior to starting engine. With transmission in neutral range & throttle set at fast idle cam, start engine & allow to run for one minute.

The oil level (measured with engine idling & trans. in neutral range) must be within 1/4 inch of the point on the gage asm. shown on the chart at left.

**CAUTION** To avoid damage to transmission, the vehicle must not be driven with fluid more than (1) inch above or below "FULL MARK".

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
3 SPD. AUTO. TRANS. -TO ENGINE		<b>M40</b>	4-21-67	1	8626225 TRANS. RPO L34 ADDED	28397	RA	
				2	RPO L35 WAS 396 GNG.			CI
			11-1-67	3	8625625 TRANS. REMOVED			PA
12000 V-8 ENGINE		<b>A4</b>						
DWG 5-24-67	RM REF A4	L-	L-					
DATE REL. 6-6	CI	L-	L-					

- ① 1 9411890 SCREW ASM
- ② 2 3868810 UNDERPAN
- ③ 3 1362977 BOLT



**SUGGESTED INSTALLATION PROCEDURE**

1. Remove converter safety clamp. **CAUTION** Make sure that converter has not slipped forward.
2. Enter transmission case into dowels on engine & assemble modulator pipe clip & oil filler tube on right side of case with bolt as shown.
3. Assemble wiring clip on left side of case with bolt as shown.
4. Seat converter snout in crankshaft pilot hole.
5. Drive (6) transmission case to engine bolts.
6. Drive (3) flywheel to converter bolts.
7. Assemble converter underpan.

**CAUTION** Hand start all converter bolts prior to torquing.

- ▲ 75-110 LBS.IN.
- ▲ 30-35 LBS.FT.
- ▲
- ▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	3 SPD. AUTO. TRANS. - INSTALLATION PROCEDURE			M40						
	12000 V-8 ENGINE				A5					
DWG	REV	REF								
DATE	REL	CI	L-	L-	L-					



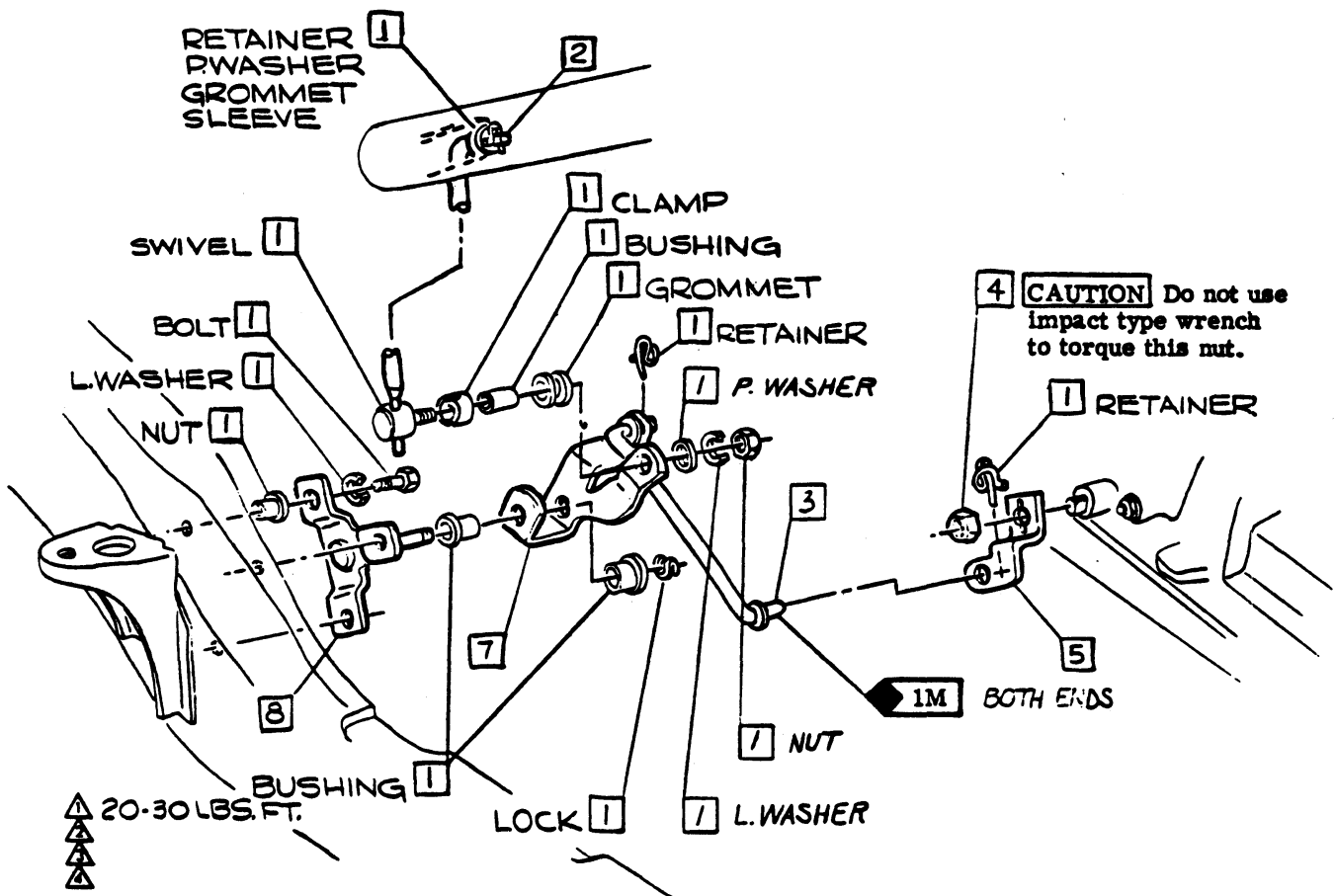
- 1 Part numbers & installation-Same as RPO M35
- 2 3912617 ROD
- 3 3914805 ROD
- 4 9418931 NUT
- 5 3914807 LEVER

- 6 1M GREASE .0066 LBS.
- 7 3912619 LEVER-IDLER
- 8 3914801 SUPPORT ASM



**TRANSMISSION CONTROL LINKAGE ADJUSTMENT**

Same as RPO M35 except for obtaining "DRIVE" position. **NOTE** Obtain "DRIVE" position by moving transmission lever counter clockwise to low detent, then clockwise two detent positions to "DRIVE".



CHEVROLET MOTOR DIVISION, GMC			UFC	DATE	BY	REVISED	AUTH	DR	CR
3 SPD. AUTO. TRANS. -CONTROL LINKAGE & ADJUSTMENT			<b>M40</b>	12/27/67	1	WAS 3914801 SUPPORT			LSJF
12000 (Exc. RPO D55)			<b>A6</b>						
DWG 5-23-67	RFM REF: A6	L-81040 L-							
DATE REL. 6-7	CI	L- L-							



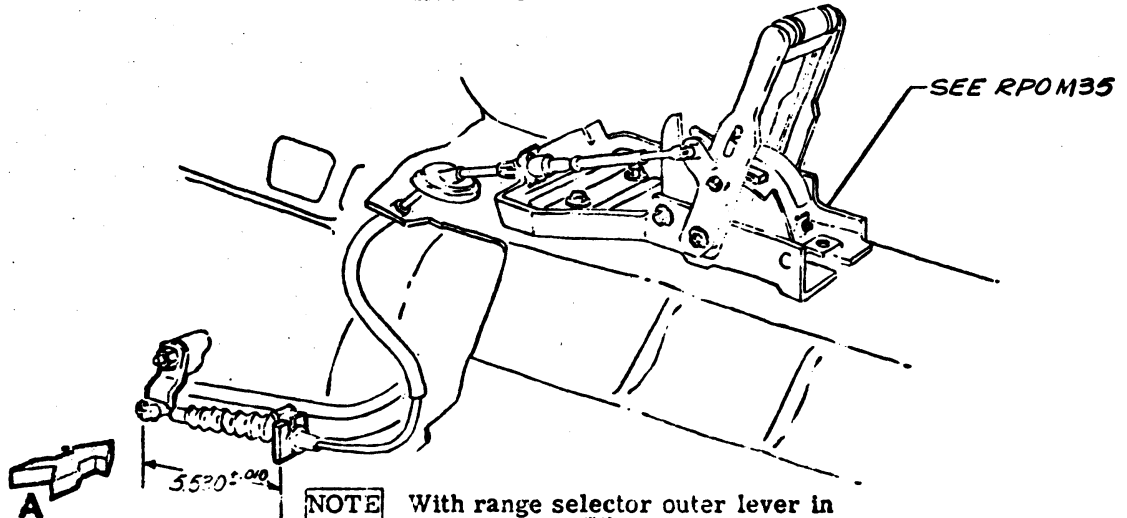
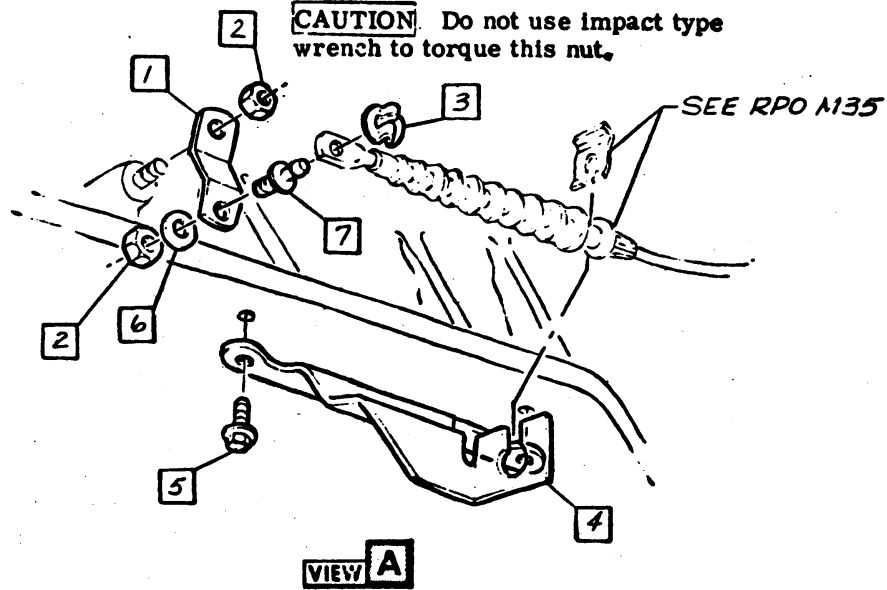
GENERAL MOTORS

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 396290 LEVER
- ① 2 9418931 NUT
- 3 564708 RETAINER
- 4 396287 BRACKET
- ② 5 3922549 SCREW ASM.
- 6 9419234 P. WASHER
- 7 1382792 PIN

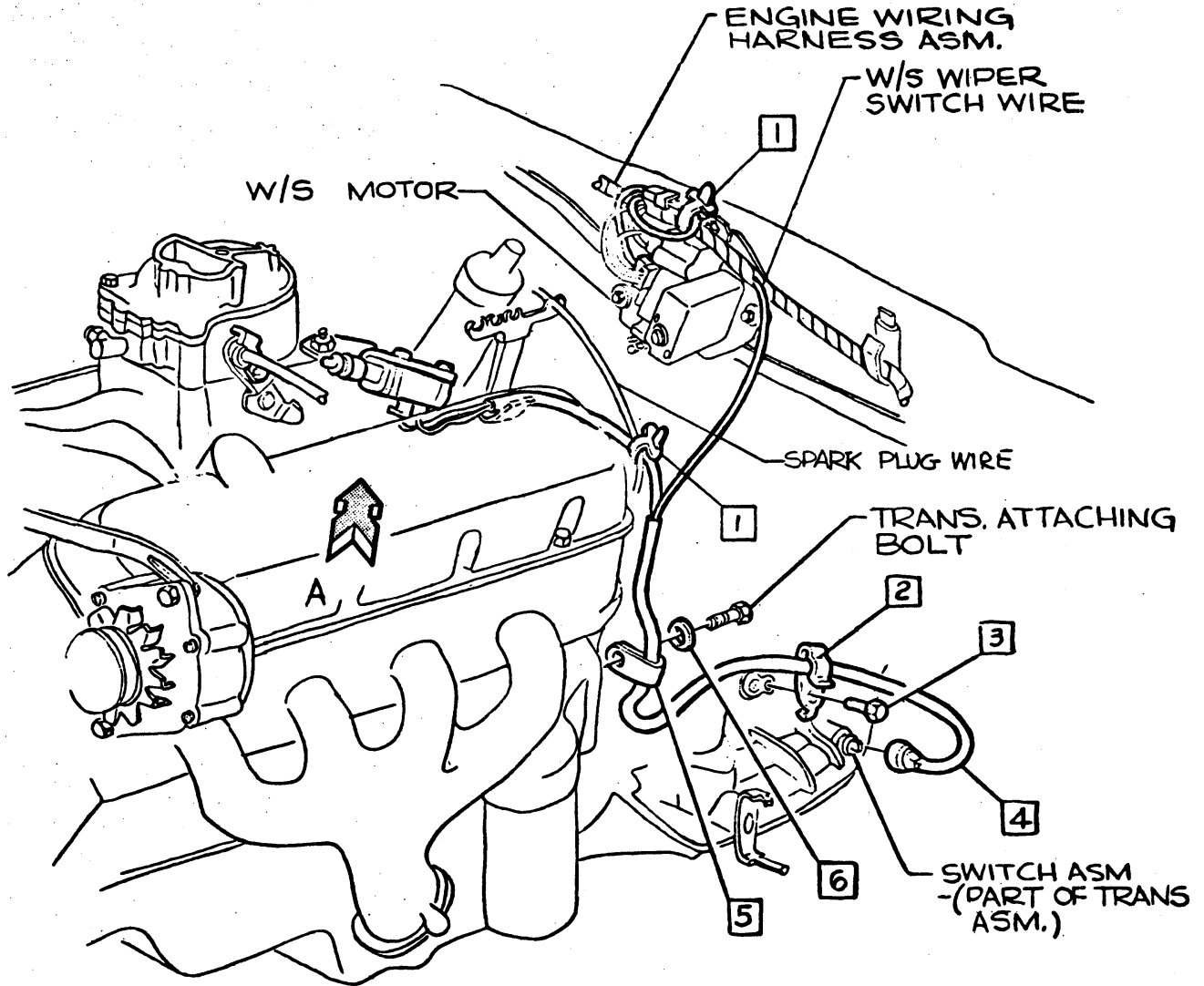


- ① ▲ 20-30 LBS. FT.
- ▲ 120-160 LBS. IN.
- ▲
- ▲

**NOTE** With range selector outer lever in drive position, adjust [7] to this dimension prior to installation of cable.

● CHEVROLET MOTOR DIVISION, GMAC ●				MPC	DATE 5/24	WORK ORDER	1 CK
TITLE 3-SPD. AUTO. TRANS.-CONTROL CABLES				<b>M40</b>			
MO 12400 USED WITH RPO D-55				<b>A7</b>			
DWG PREL 4-13 RM	REF: Prel. A2	L-84228	L-				
DATE ECL 5-24 C1	L-	L-	L-				

- 1** 9422033 STRAP
- 2** 1368774 CLIP
- 3** 3837950 SCREW
- 4** 2989365 WIRE ASM
- 5** 2404001 CLIP
- 6** 382105 P. WASHER



▲ 30-40 LBS.IN.  
▲  
▲  
▲

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SY#	REVISION RECORD	AUTH.	DR	CK	
3-SPD AUTO TRANS-CONTROL SWITCH & WIRING				<b>M40</b>	8-11-67	1	WIPER MOTOR & WIRE DWG REV L	—	MM	CI	
12000 V-8 ENGINE					REF A9						
REF A8					<b>A8</b>						
DWG 6-5-67	RFM	REF: AB	L-83651 L-								
DATE REL 6-7	CI	L-	L-								



GENERAL MOTORS

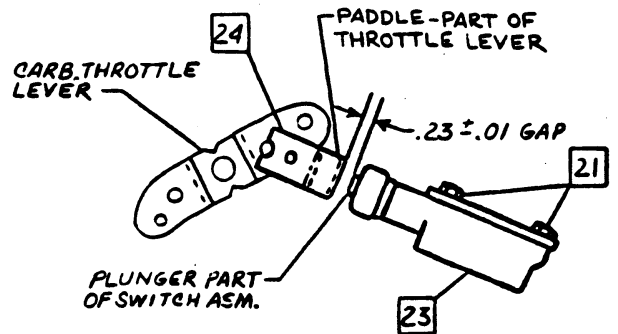
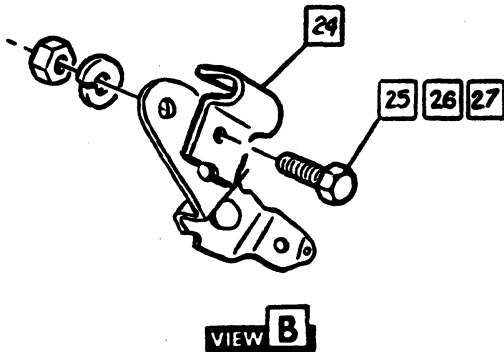
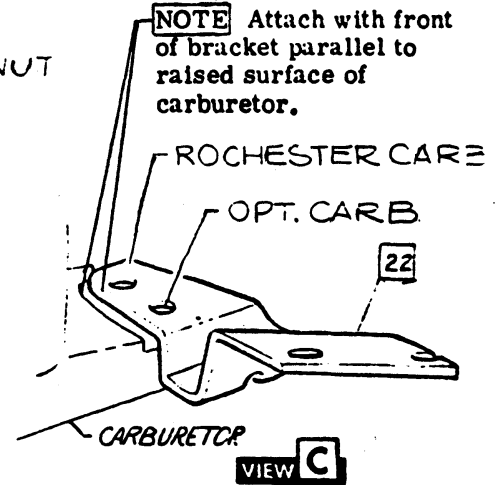
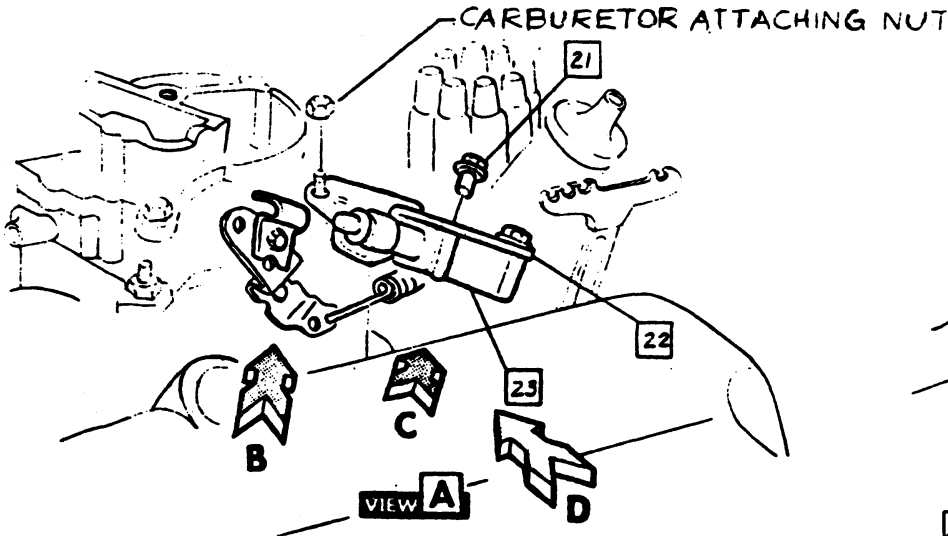
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ② 21 423595 SCREW ASM.
- ⑨ ① 22 3924410 BRACKET
- 23 1993388 SWITCH ASM.
- ② 24 3924412 LEVER (Ident color-Dark Green)

- ③ 25 120706 BOLT
- ④ 26 120423 L. WASHER
- ④ 27 134551 NUT



## ⑤ TRANS. CONTROL SWITCH ADJUSTMENT

With carburetor lever in wide open throttle position & automatic choke in "OFF" position, fully depress plunger of switch. Slide switch toward paddle of throttle lever maintaining the required gap between switch plunger & lever paddle. Then tighten switch attaching screws to recommended torque.

Allow carburetor lever to return to the closed position.

## ⑦ VIEW D

UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CF
M40	7-6-67	1	HAS 3905630 BRKT & DWG REV	59627	53	
		2	HAS 3916369 LEVER & DWG REV			
		3	HAS 3919320 CORREN 1/8-24 LES IN	57719		
		4	ITEMS 26 & 27 ADDED			
		5	SWITCH ADJUSTMENT RMVD			C1
	8-7-67	6	TORQUE 4 ADDED			C1
	11-1-67	7	VIEW D ADDED		30835	PA
		8	HAS 3922410 BRKT & DWG REVISED			C1



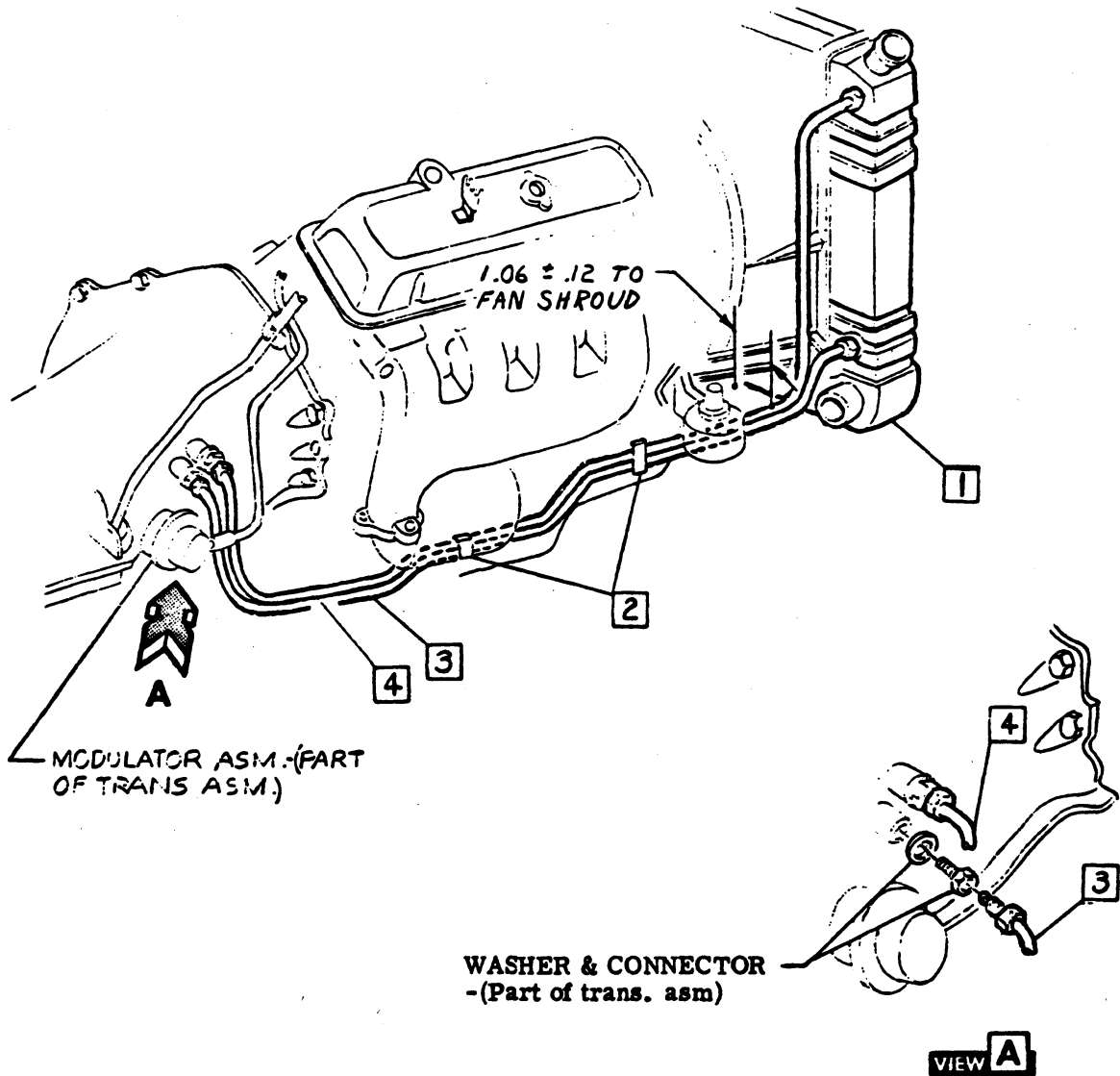
GENERAL

# ASSEMBLY INSTRUCTIONS

## 3918855

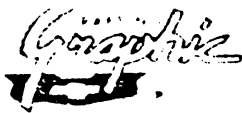
## 1968 CAMARO 12000 SERIES

- ① 1 3013685 BODY ASM.-RADIATOR
- ② 2 3710497 CLIP
- ③ 3 3912614 PIPE ASM-INLET
- ④ 4 3912615 PIPE ASM-OUTLET



▲ 115-135 LBS.IN.  
▲  
▲  
▲

GENERAL MOTOR DIVISION, GM CO		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
3 SPD. AUTO. TRANS.-OIL COOLER LINES		<b>M40</b>	12-1-67	1	WAS 30/2399 BODY ASM.		RT	C/
12000 V-8 ENGINE			<b>A 11</b>					
DWG 5-24-67 RFM REF: A10								
DATE REL. 6-6 CI								



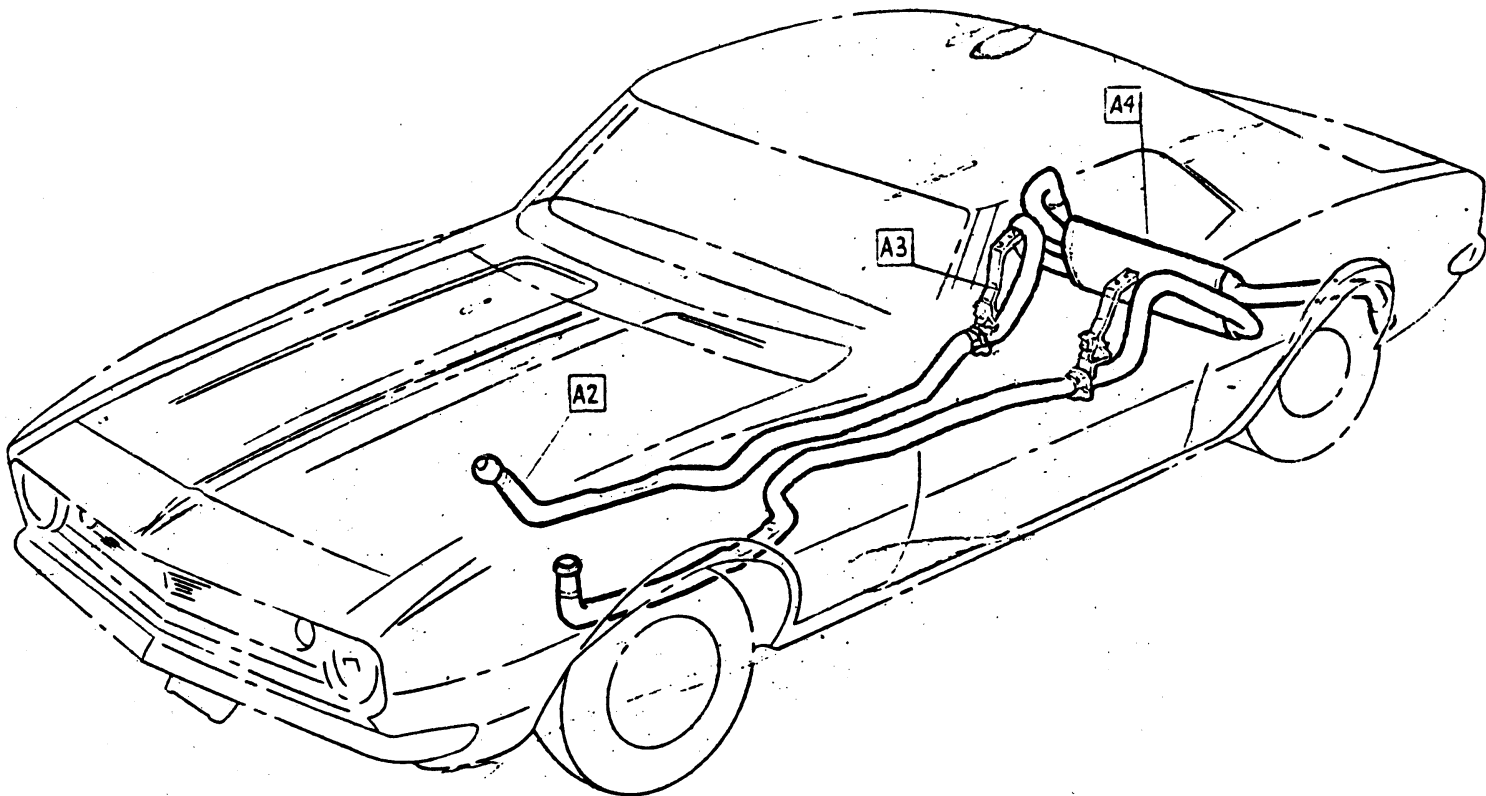
3918855

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

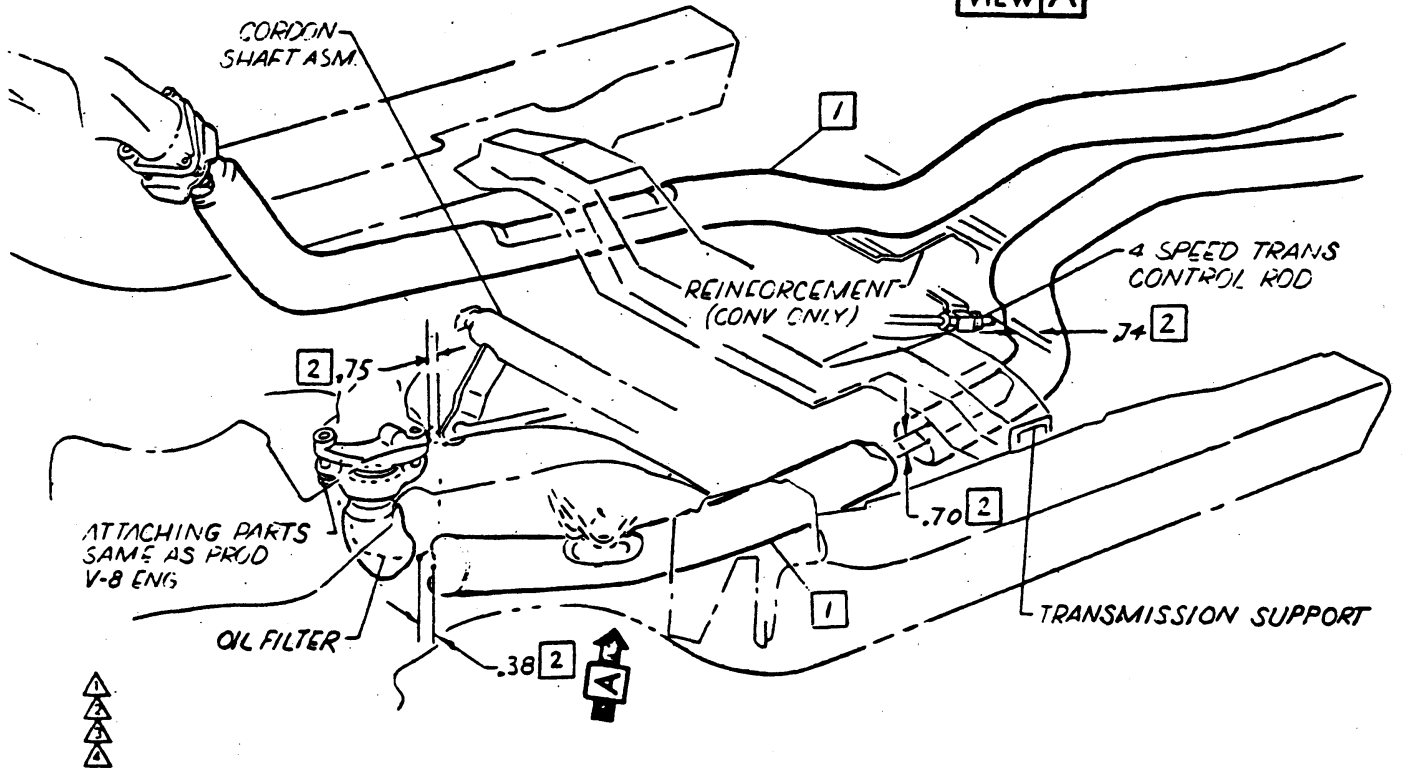
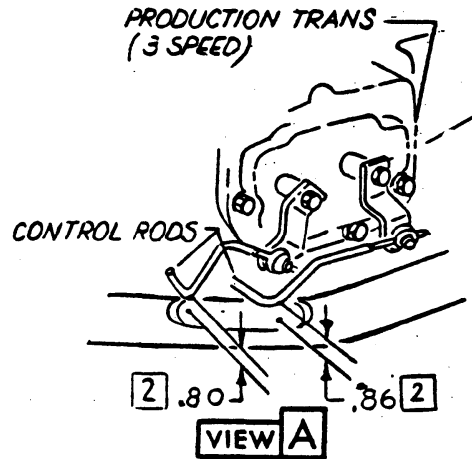
SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A4	DUAL EXHAUST-MUFFLER ASM, TAIL PIPE & HANGER
A2	DUAL EXHAUST-MANIFOLD ATTACHMENT	A5	DUAL EXHAUST-EXHAUST, MUFFLER & TAIL PIPE CHECKING DIMENSIONS
A3	DUAL EXHAUST-REAR EXHAUST PIPE & HANGERS		



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	EN	CK
TITLE DUAL EXHAUST-CONTENTS				NF2						
MOD 12400					A1					
DWG 5-22-68 36 REF L- L-				SHEET X						
DATE REL 6-3 AWA L- L- L-										

- 1 3923571 PIPE ASM. L. H.
- 3901334 R. H.

- 2 Dimensions indicated are reference, reflecting nominal design clearance variation of more than .25 from this dimension indicates a quality deficiency.



• CHEVROLET MOTOR DIVISION, GMC •

U P C

DATE SYM

REVISION RECORD

AUTH. DR CK

TITLE  
**DUAL EXHAUST-MANIFOLD ATTACHMENT**

**NF2**

MOD  
12:00

**A 2**

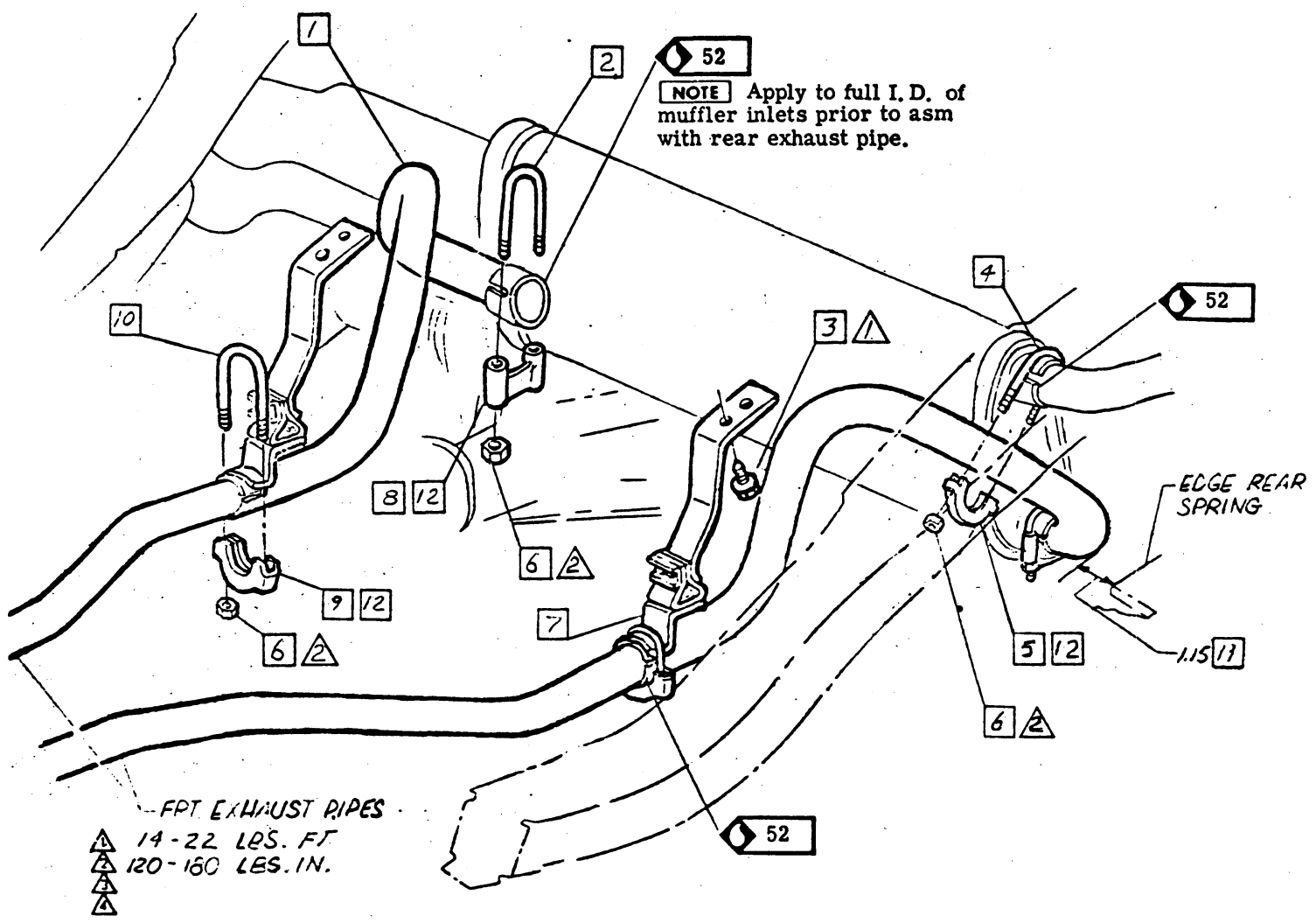
DWL 5-21-68 S.R. REF L-9355  
DATE RBL 6-3 ACA L- L-

SHEET



3918855 1968 CAMARO 12000 SERIES

- |   |           |                            |    |  |                               |
|---|-----------|----------------------------|----|--|-------------------------------|
| 1 | 3930085-6 | EXHAUST PIPE-RR L. & R. H. | 10 | 3908363  | "U" BOLT                      |
| 2 | 3867096   | "U" BOLT                   | 11 | ALL dimensions indicated are reference reflecting nominal design clearance. Variation of more than .25 from this dimension indicates quality deficiency in a component part. |                               |
| 3 | 3922549   | SCREW ASM-R. H.            | 12 | See UPC 0 Sheet A6 for proper clamp location.  |                               |
| 4 | 3848156   | "U" BOLT                   | 13 | 52   | SEALER-GREASE Approx. .50 OZ. |
| 5 | 3848157   | CLAMP                      |    |  |                               |
| 6 | 1359887   | NUT                        |    |  |                               |
| 7 | 3930087   | HANGER ASM                 |    |  |                               |
| 8 | 3928339   | CLAMP                      |    |  |                               |
| 9 | 3908362   | CLAMP                      |    |  |                               |

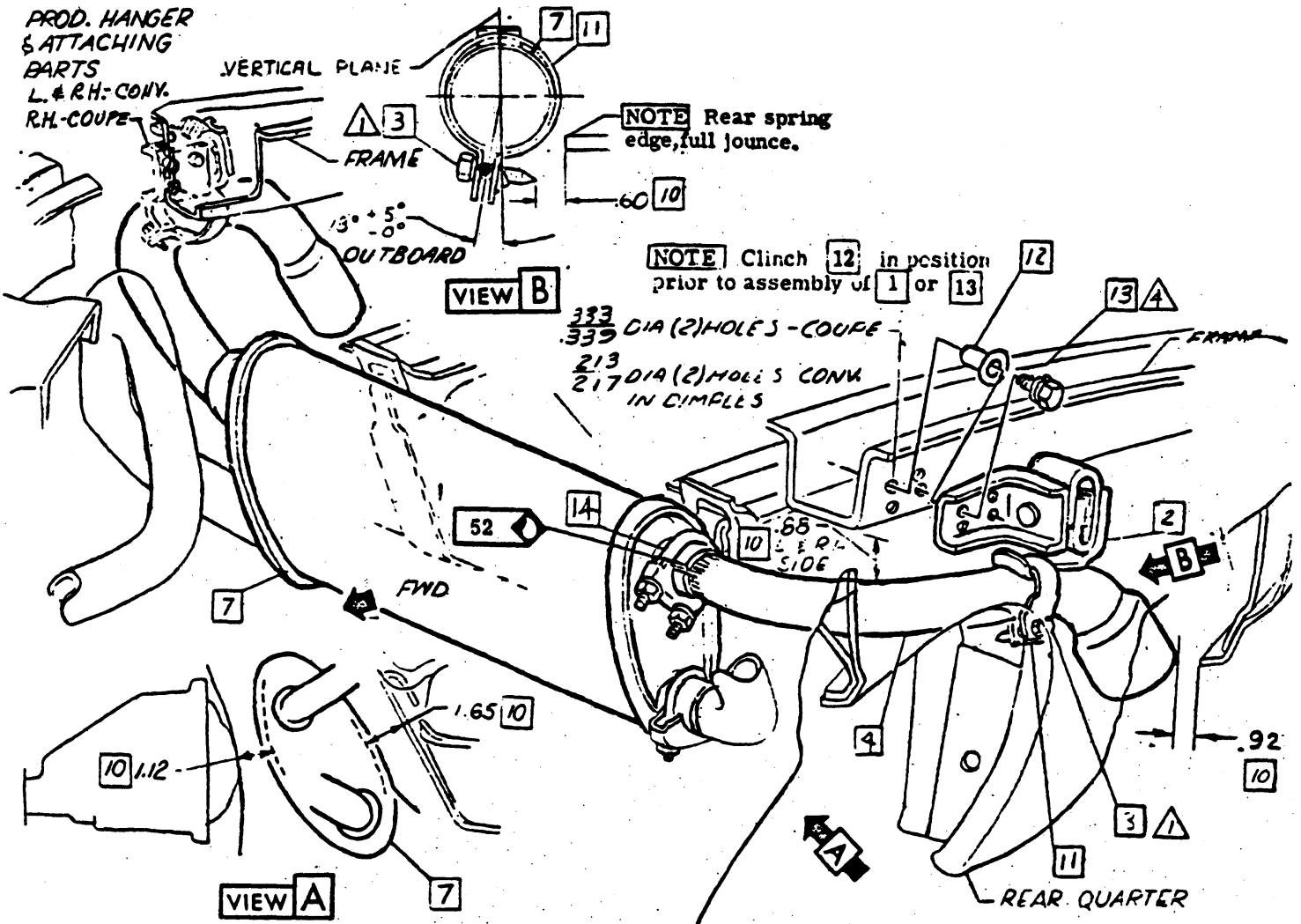


CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISIONS	AUTH	CHK
DUAL EXHAUST-REAR EXHAUST PIPE & HANGERS				NF 2					
12400				A3					
DWG 5-22-68 SB REF L L L				SHEET					
DATE REL 6-3 ACA L L L									



- 1**
- 2** 3932749. HANGER ASM. L. H.
- 3** 9424814 SCREW
- 4** 3932747 PIPE L. H.
- 5** 3848157 CLAMP
- 6**
- 7** 3932742 MUFF. ASM. & TAIL PIPE
- 8** **52** SEALER GREASE.  
Approx. .50 oz..

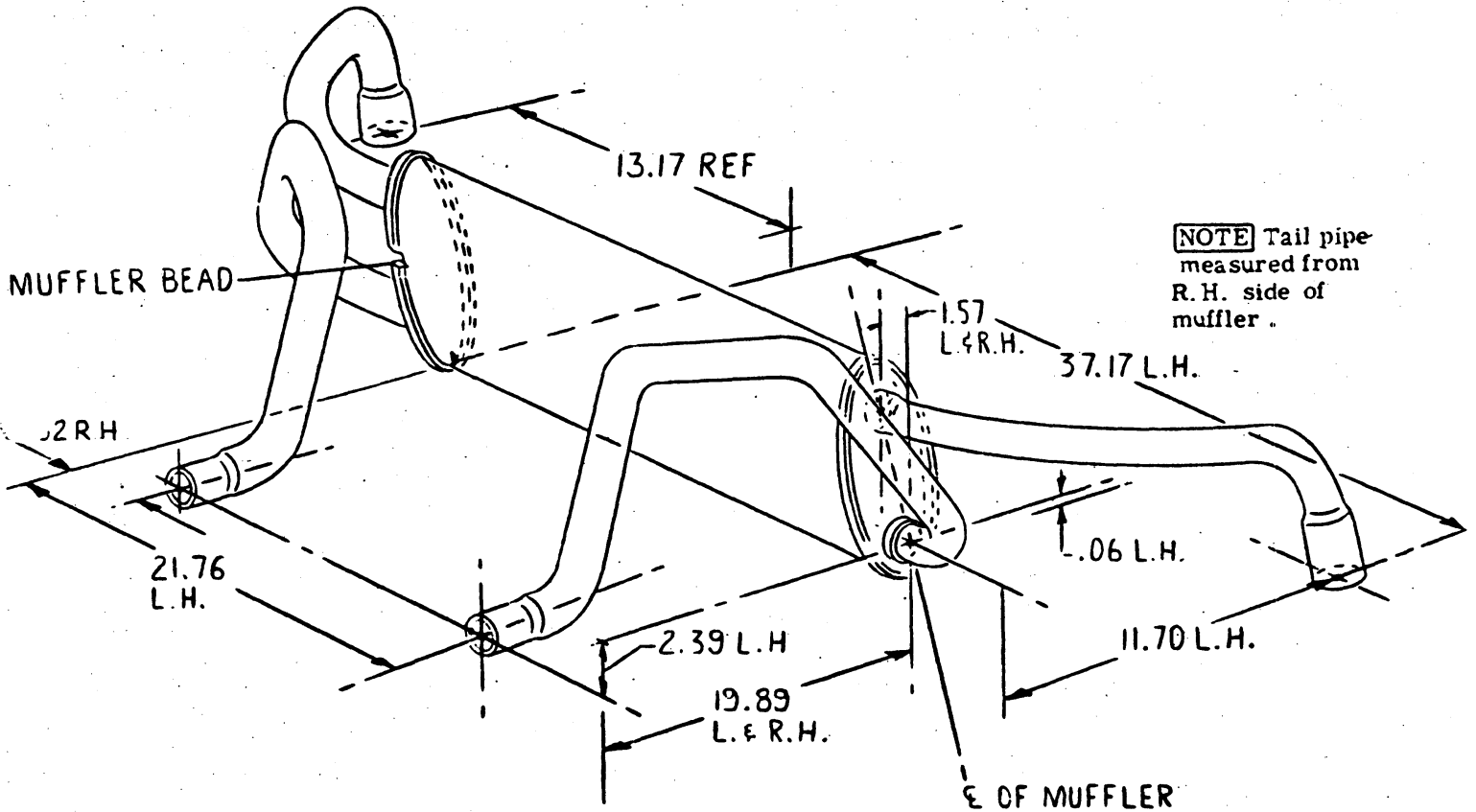
- 9**
- 10** All dim. indicated are ref. reflecting nomina. design clearance. Variation of more than .25 from this dim. indicates quality deficiency in a component part.
- 11** 1362006 CLAMP
- 12** 3818073 RIV NUT-L. H. (COUPE)
- 13** 9409107 SCREW-L. H. (COUPE)
- 14** See UPC 0 Sheet A6 for proper clamp location.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CR
REF. T	DUAL EXHAUST-MUFFLER ASM. TAILPIPE & HANGERS	<b>NE2</b>						
JOB NO	12400	<b>A4</b>						
DWG	5-22-68 SB REF	X SHEET						
DATE	REL 6-3 ACA							
	L-85329							

1 ALL DIMENSIONS INDICATED ARE REFERENCE REFLECTING NOMINAL DESIGN CLEARANCE. VARIATION OF MORE THAN .25 FROM THIS DIMENSION INDICATES A QUALITY DEFICIENCY IN A COMPONENT PART.

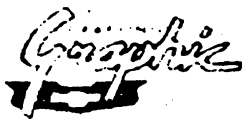
**NOTE** All dimensions are measured from surface of muffler bead.



**NOTE** Tail pipe measured from R.H. side of muffler.



• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE DUAL EXHAUST - EXHAUST, MUFFLER & TAIL PIPE CHECKING DIMENSIONS			NF2						
MOD. 12400			A5						
DWC	5-21-68	30 REF	L-79355						
DATE REL	6-3	ACA							
			SHEET X						



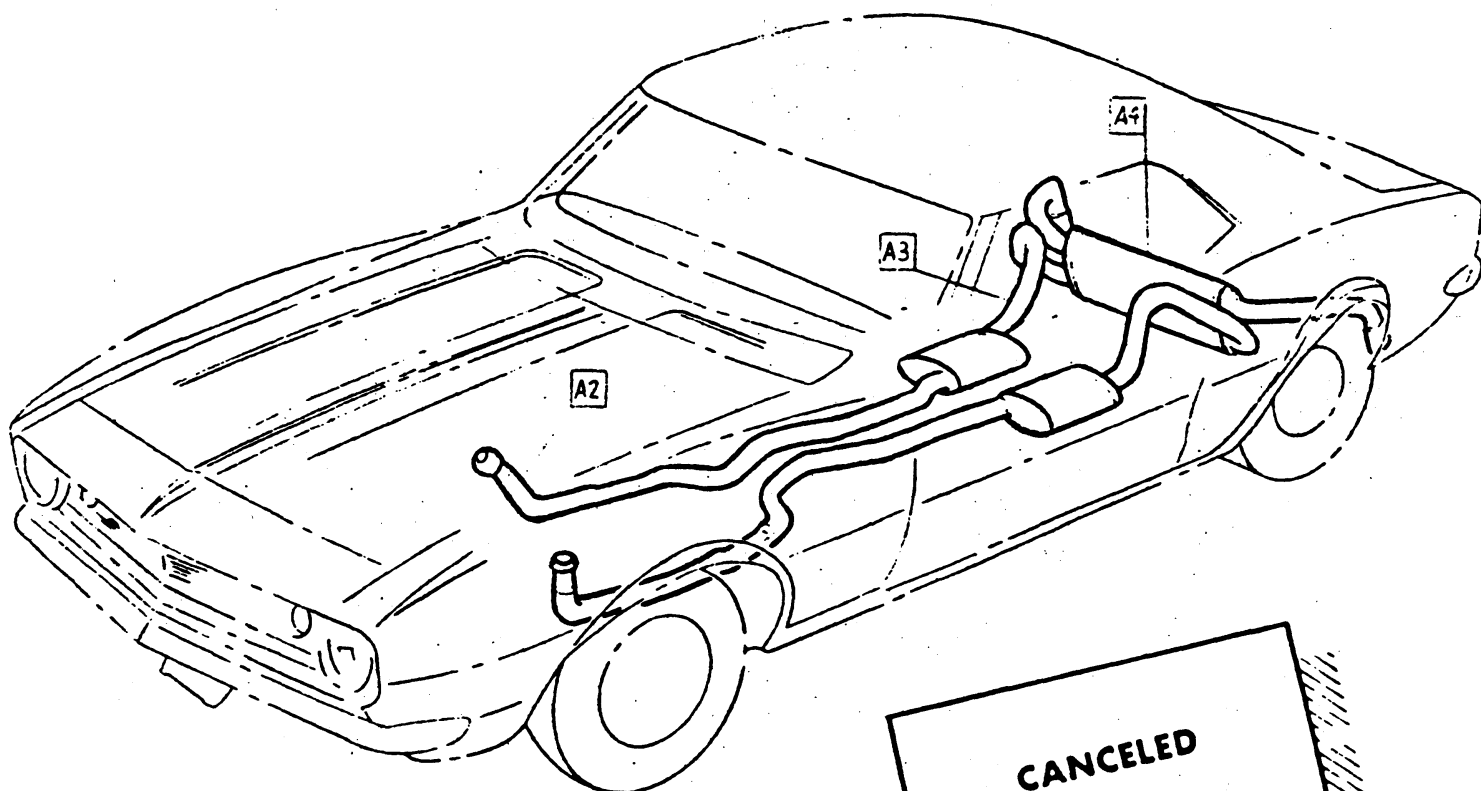
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

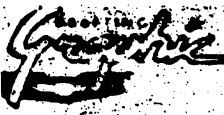
1968 CAMARO 12000 SERIES

SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A4	DUAL EXHAUST-MUFFLER ASM, TAIL PIPE & HANGER
A2	DUAL EXHAUST-MANIFOLD ATTACHMENT	A5	DUAL EXHAUST-EXHAUST, MUFFLER & TAIL PIPE CHECKING DIMENSIONS
A3	DUAL EXHAUST-REAR EXHAUST PIPE & HANGERS		



**CANCELED**

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
DUAL EXHAUST-CONTENTS				N10	5-68	1	RPO N10 CANCELED	94618	ACA	HG
Dwg 5-20-67 58 REF A1 L- L-				A1						
DATE REC 6-6-67 L- L- L-				SHEET						



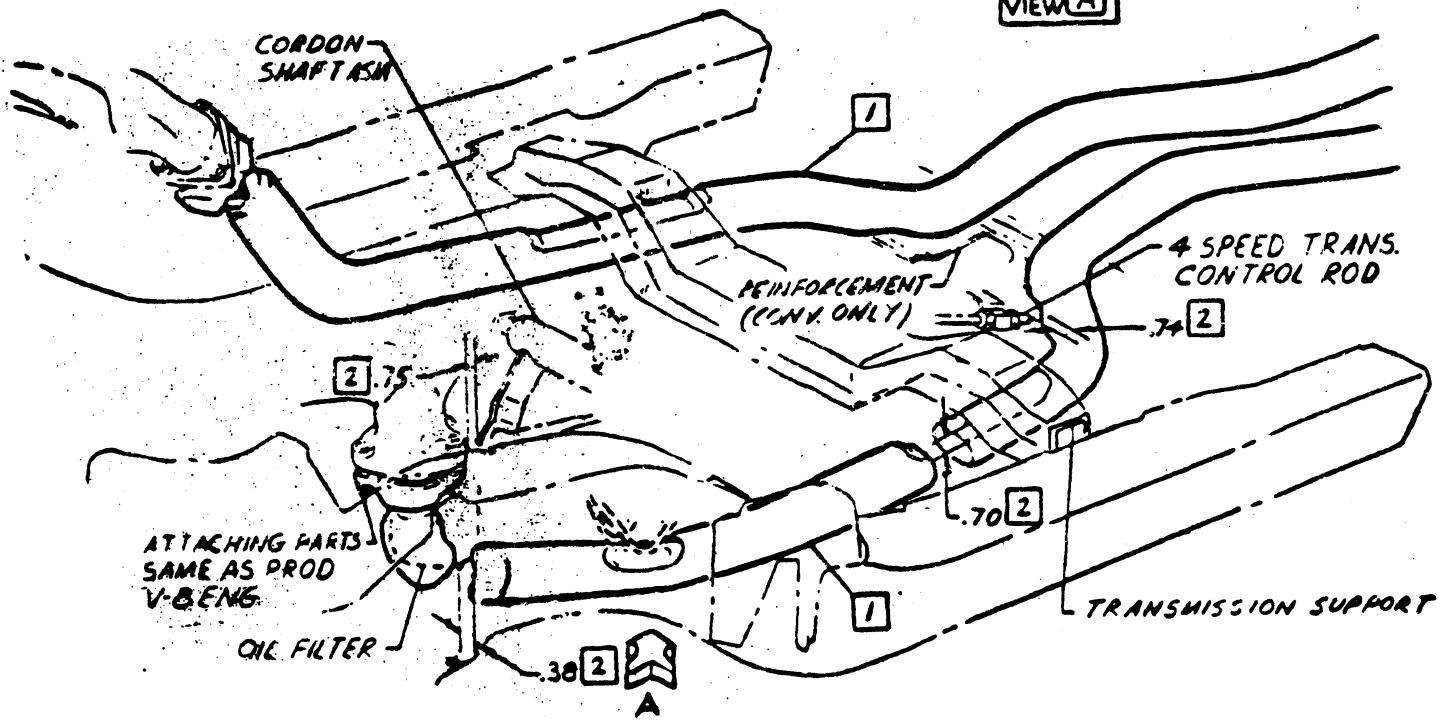
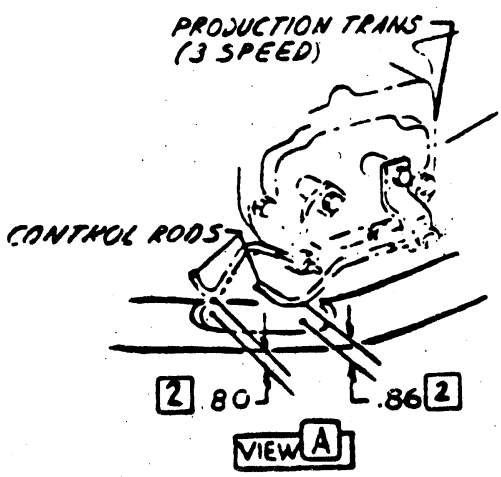
3918855

# ASSEMBLY INSTRUCTIONS

## 1968 CAMARO 12000 SERIES

- 1 3921568 PIPE ASM L. R.
- 3921578 R. R.
- 1 3923567 RPO LTR L. R.
- 3913592 R. R.

2 Dimensions indicated are reference, reflecting nominal design clearance variation of more than .25 from this dimension indicates a quality deficiency.



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE SYN	REVISION BY/CS	AUTH	LD	CR
DUAL EXHAUST-MANIFOLD ATTACHMENT		N 10	7-18-67	1 3923567 3912572 RPO LTR ADDED	EDW	CA	C1
12400		A 2					
DWG. 5-24-67, SB REF A2 L. 79355							
DATE REL 6-6-67							

**3918855**

**1968 CAMARO 12000 SERIES**

1 3930085-6 EXHAUST PIPE-REAR L. & R. H.

2 3934861-2 HANGER ASM. L. & R. H.

3 All dimensions indicated are reference reflecting nominal design clearance; variation of more than .25 from this dimension indicates quality deficiency in a component part.

4 3930032 SUPPORT R. H.

5

6 3922549 SCREW ASM. R. H.

7 3928339 CLAMP

8 3867096 "U" BOLT

9 1359887 NUT

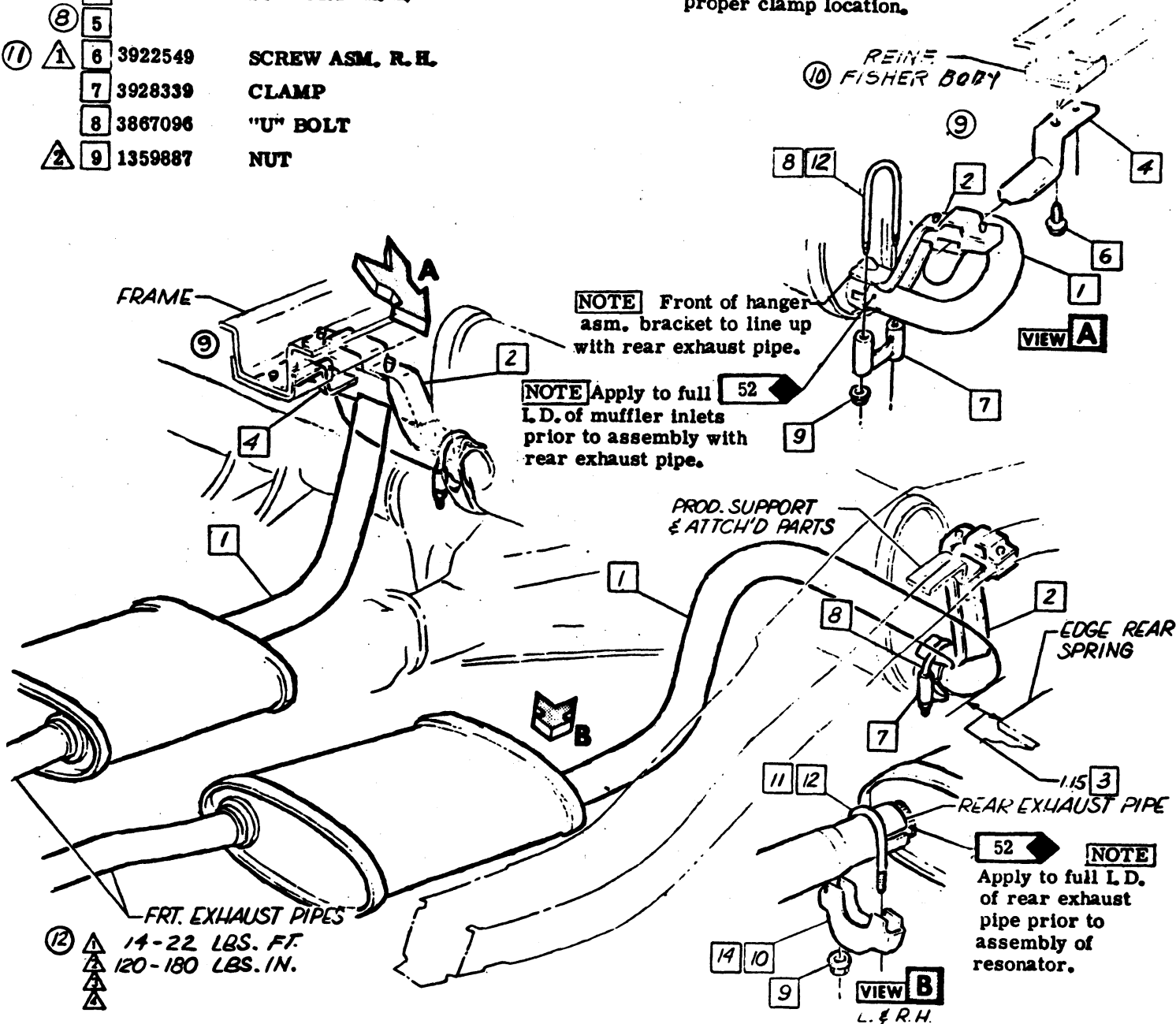
10 3908362 CLAMP

11 3908363 "U" BOLT

12 "U" Bolt to be over end of slots on muffler & rear exhaust joints.

13 52 SEALER-GREASE  
Approx. .50 oz.

14 See UPC 0 Sheet A6 for proper clamp location.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION	PROCD	APPR	BY	CR
TITLE <b>DUAL EXHAUST-REAR EXHAUST PIPE &amp; HANGERS</b>				<b>N 10</b>	11-4-67	6	REDRAWN & REDESIGNED		87725	JW	1
					12-13-67	8	ITEM 4 ADDED				
M O D <b>12400</b>				<b>A 3</b>		9	REAR EXHAUST PIPE CLAMPS				
						10	FISHER BODY NOTE ADDED				
DWG 5-24-67 SB REF: A 3 L-79355 L-86702						11	UAS 378-403 SUREN				
DATE REL. 6-6 CI L- L- L-						12	TORQUE 1/2" - 100-140 LBS IN				



GENERAL MOTORS

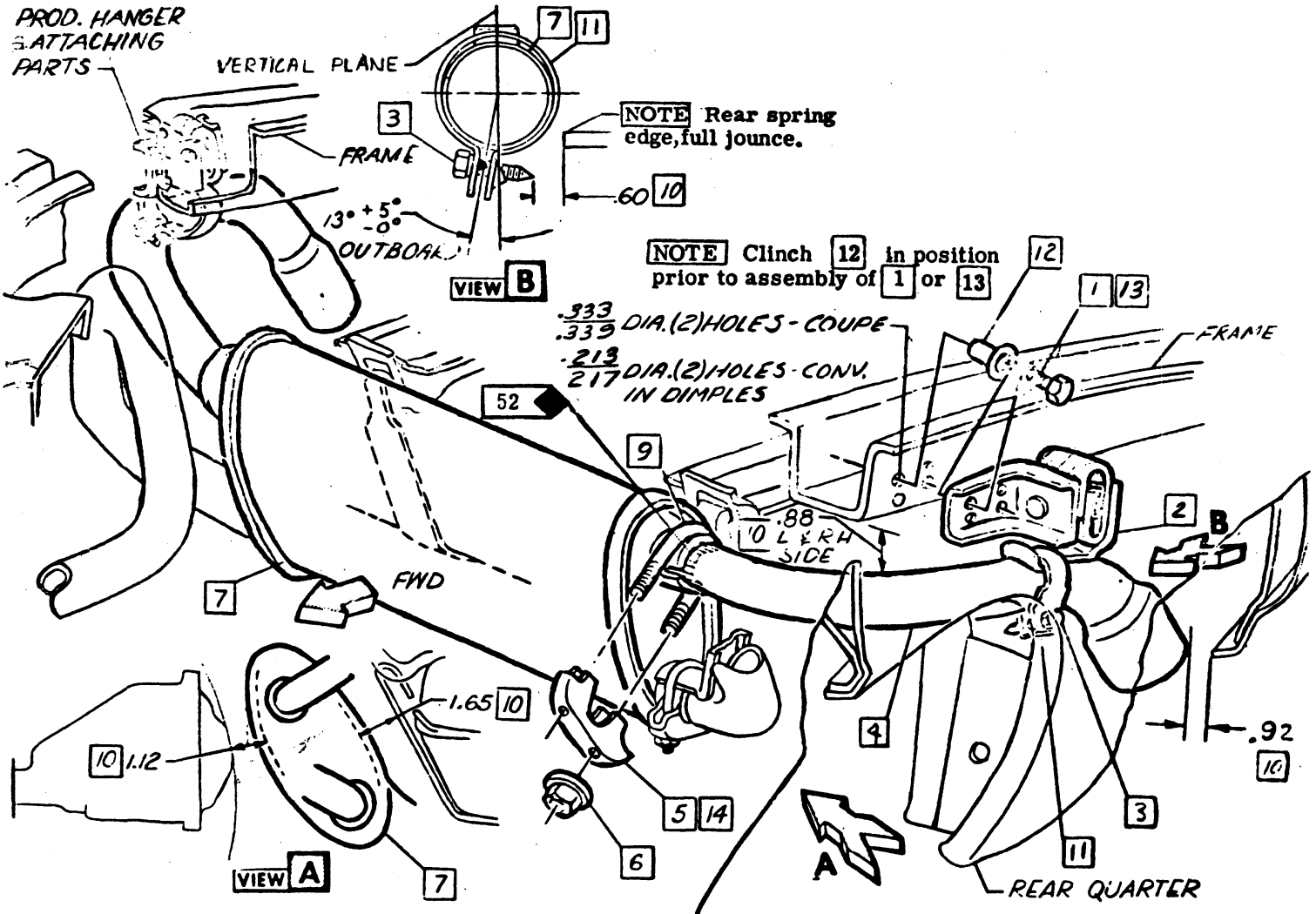
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 3 1 9419400 SCREW
- 2 3932749 HANGER ASM. L. H.
- 1 3 9424814 SCREW
- 4 3932745 PIPE L. H.
- 5 3848157 CLAMP
- 2 6 1359887 NUT
- 7 3932743 MUFF. ASM. & TAIL PIPE
- 8 52 SEALER-Grease approx. .25 oz.-  
Apply to full L.D. of muffler asm.  
to pipe.

- 9 3848156 "U" BOLT
- 10 All dim. indicated are ref. reflecting nomina.  
design clearance. Variation of more than .25  
from this dim. indicates quality deficiency in  
a component part.
- 11 3863512 CLAMP
- 12 3818073 RIV NUT-L.H. (COUPE)
- 4 13 9409107 SCREW-L.H. (COUPE)
- 9 14 See UPC 0 Sheet A6 for  
proper clamp location.



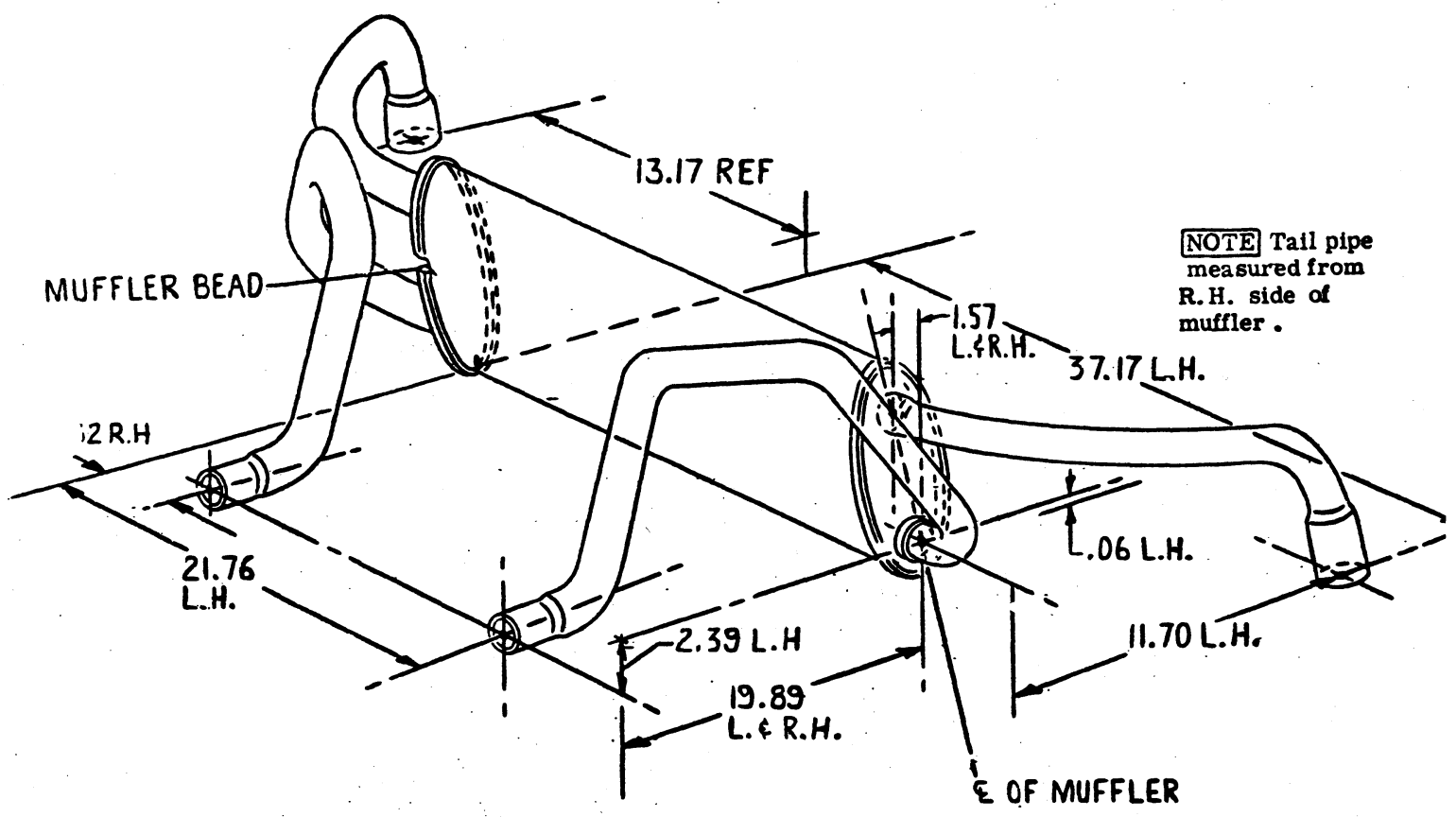
- 1A - 158 LBS IN.
- 1B - 150 LBS IN.
- 1C - 50 LBS IN.
- 1D - 70 LBS IN.

DIVISION, G.M.C.		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
DUAL EXHAUST-MUFFLER ASM TAILPIPE & HANGERS		N 10	9-1-67	7	REFDRAWN & REDESIGNED		RB	C
			11-6-67	8	VIEW "A" LOCATION REVISED		AM	
				9	ITEM 14 ADDED			CL
12400		A 4						
5-1-67 CS Ref A 4			1-79355	L-86702				
DATE REL 6-6 CI			L-	L-				



1 ALL DIMENSIONS INDICATED ARE REFERENCE REFLECTING NOMINAL DESIGN CLEARANCE. VARIATION OF MORE THAN .25 FROM THIS DIMENSION INDICATES A QUALITY DEFICIENCY IN A COMPONENT PART.

NOTE All dimensions are measured from surface of muffler bead.

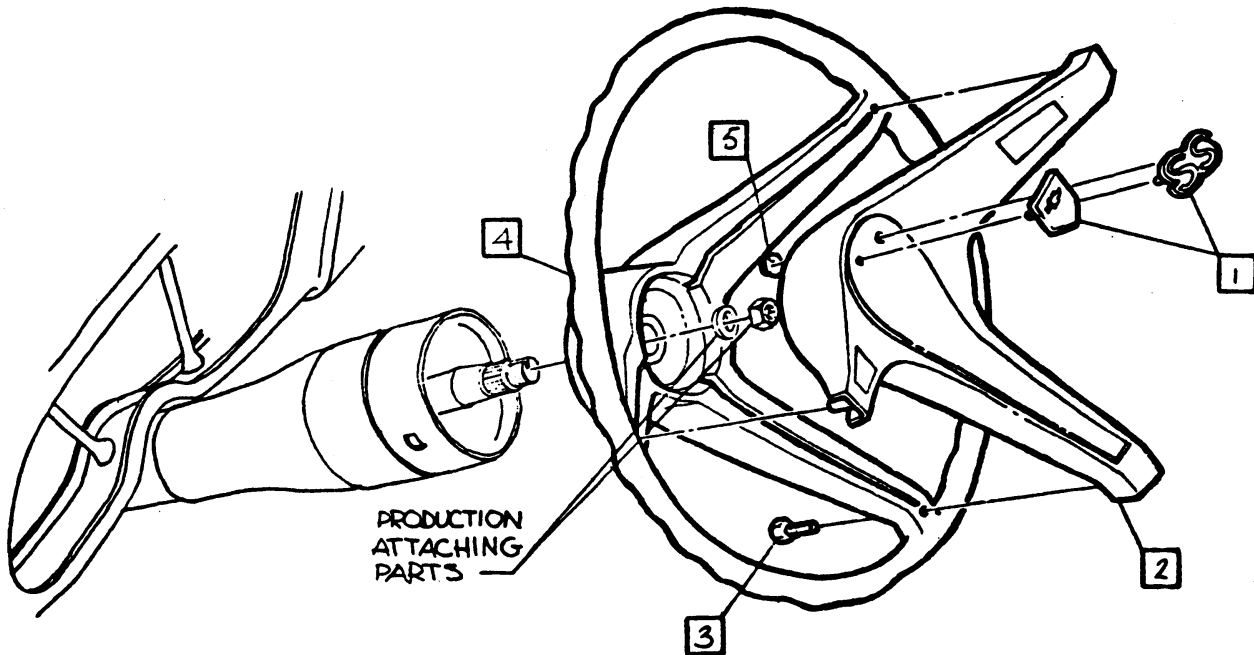


NOTE Tail pipe measured from R.H. side of muffler.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CHK
DUAL EXHAUST - EXHAUST, MUFFLER & TAIL PIPE CHECKING DIMENSIONS				N10						
12400				A5						
DWG 5-24-67	SB REF A5	L-79355	L-							
DATE REL. 6-6	CI	L-	L-							

- 1 3925148 EMBLEM  
3925881 RPO L35, L34, L48 & L78
- 2 9748911 SHROUD CHART
- 3 9745802 SCREW
- 4 9747688 STEERING WHEEL CHART
- 5 9411466 NUT



②  $\Delta$  30 - 40 LBS. IN.  
 $\Delta$  10 - 15 LBS. IN.  
 $\Delta$   
 $\Delta$

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
TITLE DELUXE STEERING WHEEL				N30	5-23-67	1	NAS 9747699 SHROUD CHART	88889	W	CI
					5-22-67	2	TORQUE 1 & 2 ADDED	90335	M	CI
MOD 12400				A1						
DWG 5-22-67 REF. L- L-					SHEET					
DATE REL 6-2 CI L- L- L-										





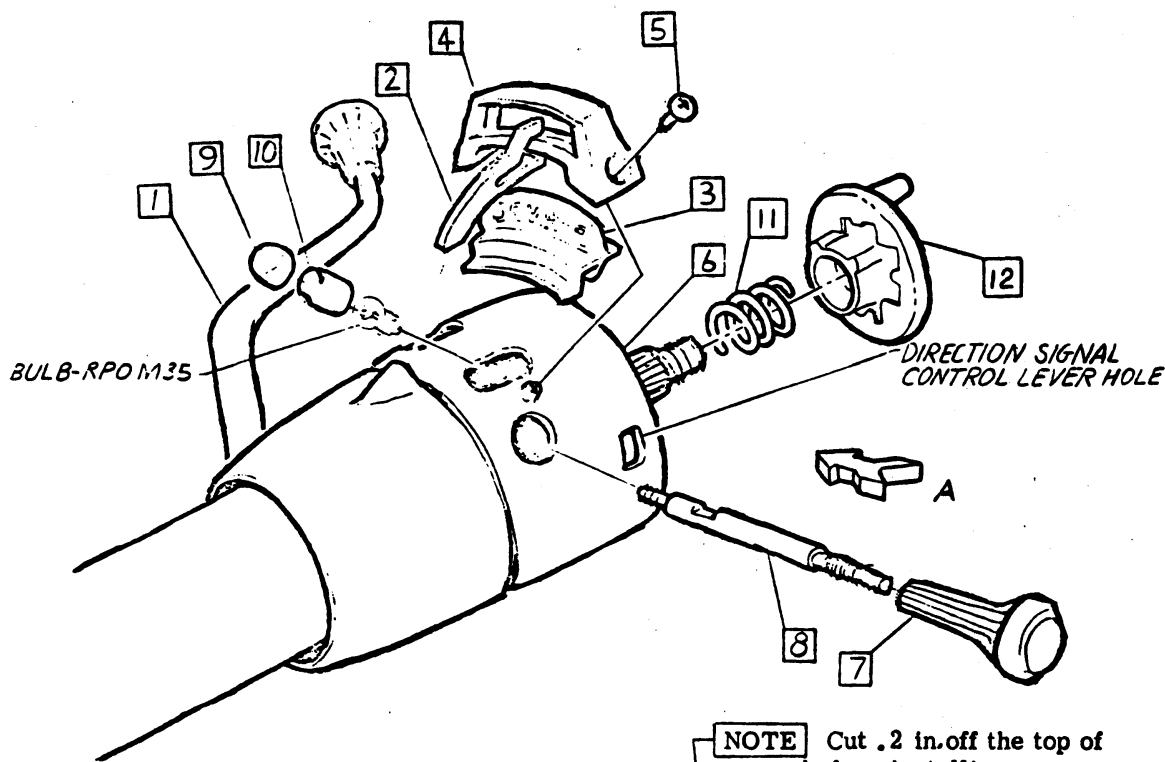
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

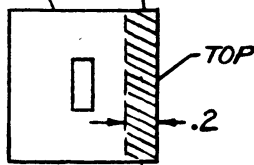
- ① 1 3928325 LEVER-TRANS CONTROL RPO M35-M40
- 2 9775619 POINTER-RPO M35 M40
- 3 3904851 DIAL-RPO M35 M40
- 4 3923986 RETAINER RPO M35
- △ 5 154960 SCREW
- ① 6 7803778 COLUMN ASM-STEERING RPO M35-M40
- 7803779 FLOOR SHIFT

- 7 3921448 KNOB CHART
- △ 8 3832567 LEVER-STEERING WHEEL RELEASE
- 9 3779994 FILTER RPO M35
- 10 9788110 CAP RPO M35
- 11 3900514 SPRING
- 12 399294 CAM



**NOTE** Cut .2 in. off the top of cover before installing same on turn signal switch lever.

PROD. COVER



REMOVE THIS PORTION

- △ 30-40 LBS. IN.
- △ 10-14 LBS. IN.
- △
- △

VIEW A

TITLE TILT STEERING WHEEL		UPC N33		DATE 2-1-67		REV 1		DRAWN BY WAS 3895210 LEVER		CHK BY RTCI	
MOD 12000		A 1									
DRG 5-24-67 WS	REF: A1	L-	L- 707								
DATE REL. 5-6	CI	L-	L-								



CHEVROLET

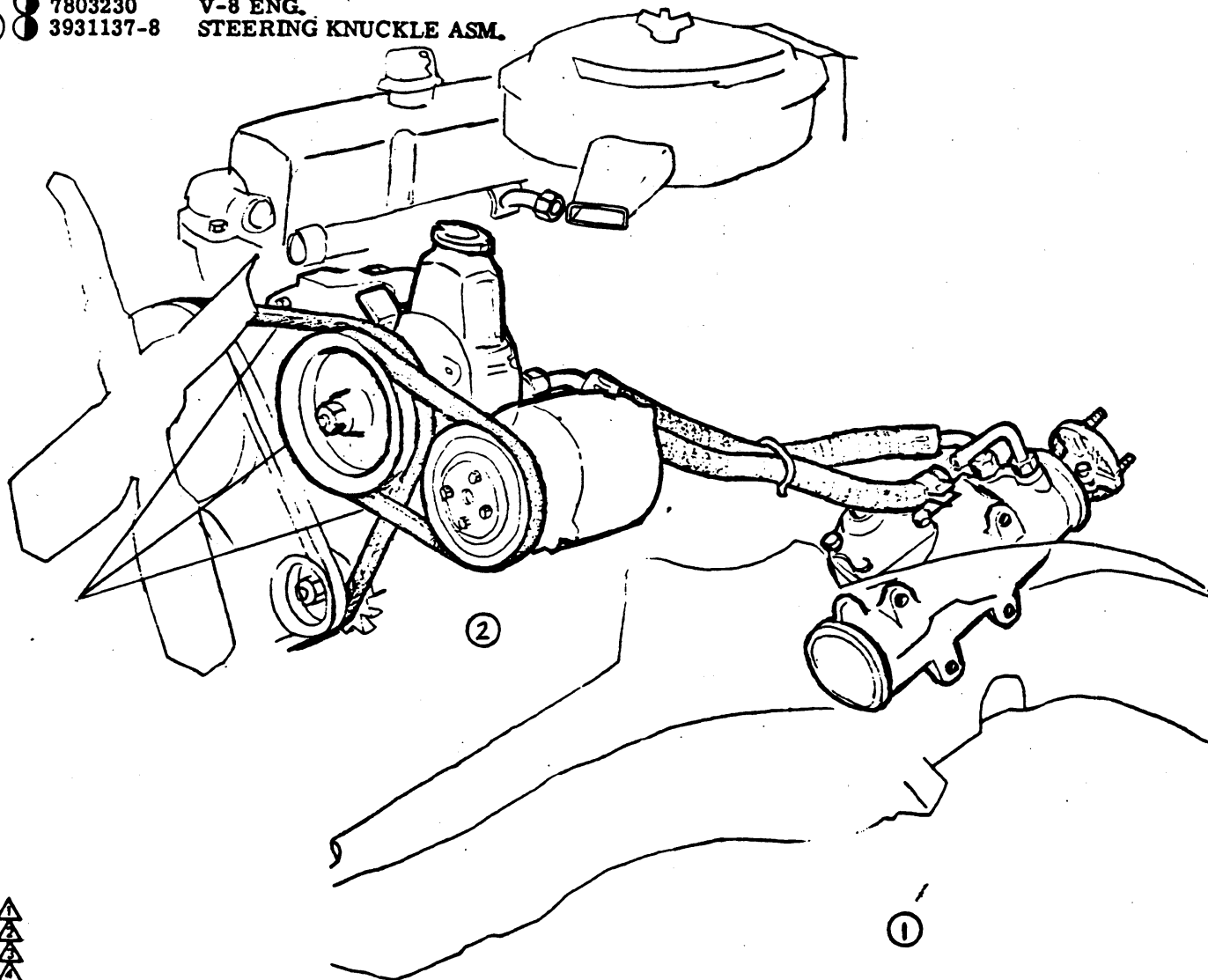
# ASSEMBLY INSTRUCTIONS

3918855

## 1968 CAMARO 12000 SERIES

SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A7	BELTS & PULLEYS (L-6 ENGINE)
A2	PUMP MOUNTING (L-6 ENGINE)	A8	BELTS & PULLEYS (L-6 ENG. WITH RPO C60)
A3	PUMP MOUNTING (L-6 ENG. WITH RPO M35)	A9	BELTS & PULLEYS (V-8 ENGINE)
A4	PUMP MOUNTING (V-8 ENGINE)	A10	BELTS & PULLEYS (V-8 ENG. WITH RPO C60)
A5	HOSES	A11	PUMP, PULLEY & BLEEDING
A6	HOSES (396 ENGINE)		

- ⑤ ③ ① 3935709 ROD ASM. -STEERING RELAY & TIE
- ③ ② ① 3930025 RPO N44
- ② ① 7803231 GEAR ASM. -STEERING L-6 ENG.
- ① 7803230 V-8 ENG.
- ④ ① 3931137-8 STEERING KNUCKLE ASM.

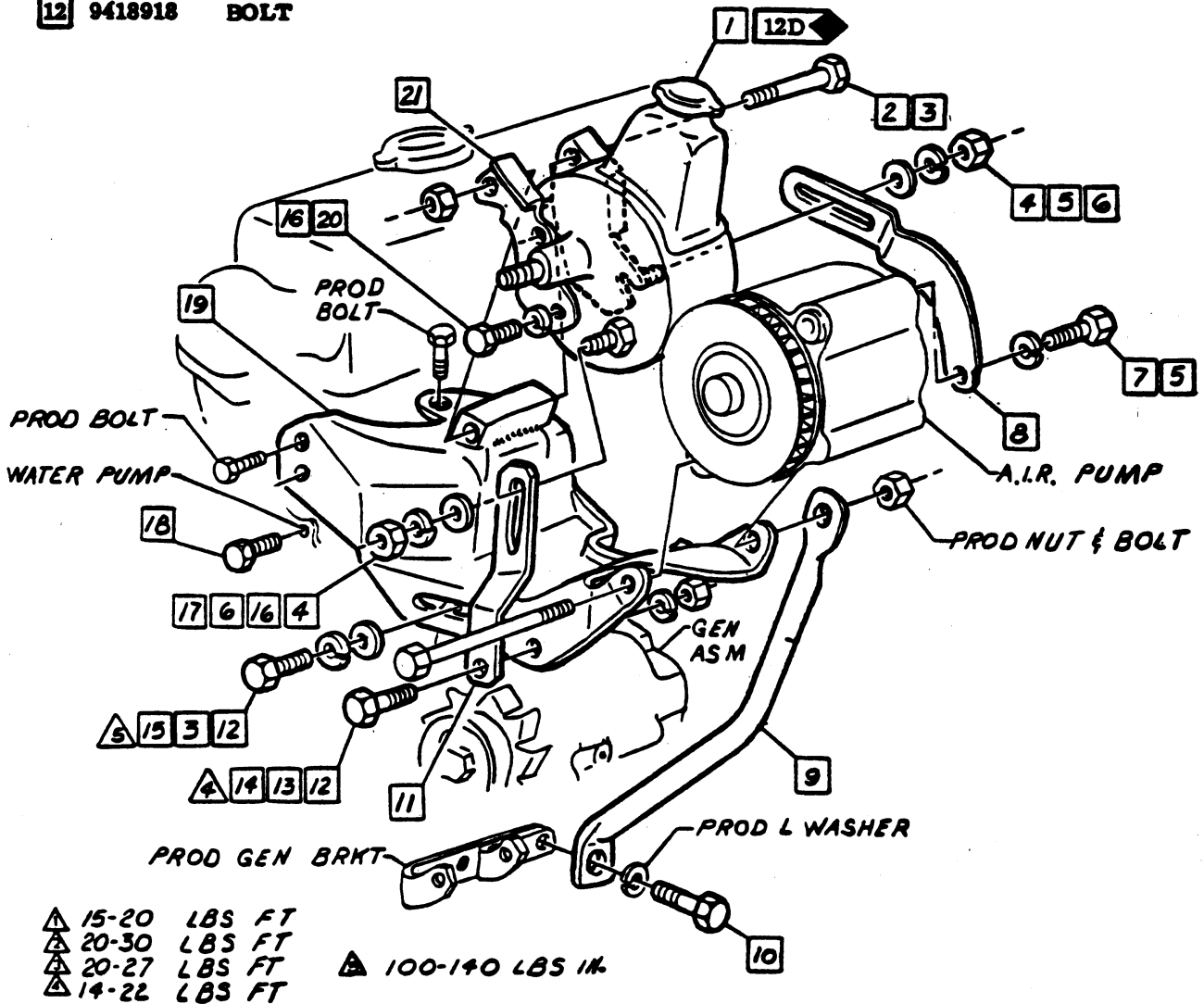


CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
HYDRAULIC STEERING-CONTENTS				N40	6-7-67	1	NOTE REMOVED			JR
						2	DRAWINGS ADDED			
12000				A1		3	NON-ILLUS. PARTS ADDED			C/
						4	3931137-8 STRG. KNU. ADDED	ES/BI	RS	C/
DWG 5-10-67 WS REF: A/ L- L-				SHEET X	8-5-67	5	3935709 WAS 3930023 RELAY	39900	AW	C/
					DATE REL 5-24 C/ L- L- L-					



- 1 7800514 PUMP ASM.
- 2 9419064 BOLT
- ② ① 3 9422277 NUT
- ② 4 9418931 NUT
- 5 103321 L. WASHER
- 6 9419234 WASHER
- ② 7 180122 BOLT
- 8 3918962 BRACE
- 9 3901803 BRACE
- ③ 10 180126 BOLT
- 11 3901807 BRACE
- 12 9418918 BOLT

- 13 103320 L. WASHER
- 14 9417954 NUT
- 15 3852446 WASHER
- 16 103312 L. WASHER
- ② 17 3904180 STUD
- ④ 18 9417950 BOLT
- 19 3918960 BRACKET ASM.
- ② 20 9419051 BOLT
- 21 3877430 BRACKET
- ① 22 12D ← FLUID - AUTO. TRAN. .285 GAL.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE SYN	REVISION RECORD	AUTH.	DE	CK
HYDRAULIC STEERING-PUMP MOUNTING				N40	7-16-67	1	SYMBOL 12 D WAS SYMBOL 9A	MM	CI
					8-21-67	2	WAS 2487196 NUT	87820	MM
12000 L-6 ENGINE				A2					
DWG 6-5-67	WS	REF: A2	L-	L-					
DATE REL. 6-7	CI	L-	L-	L-	X SHEET				



GENERAL

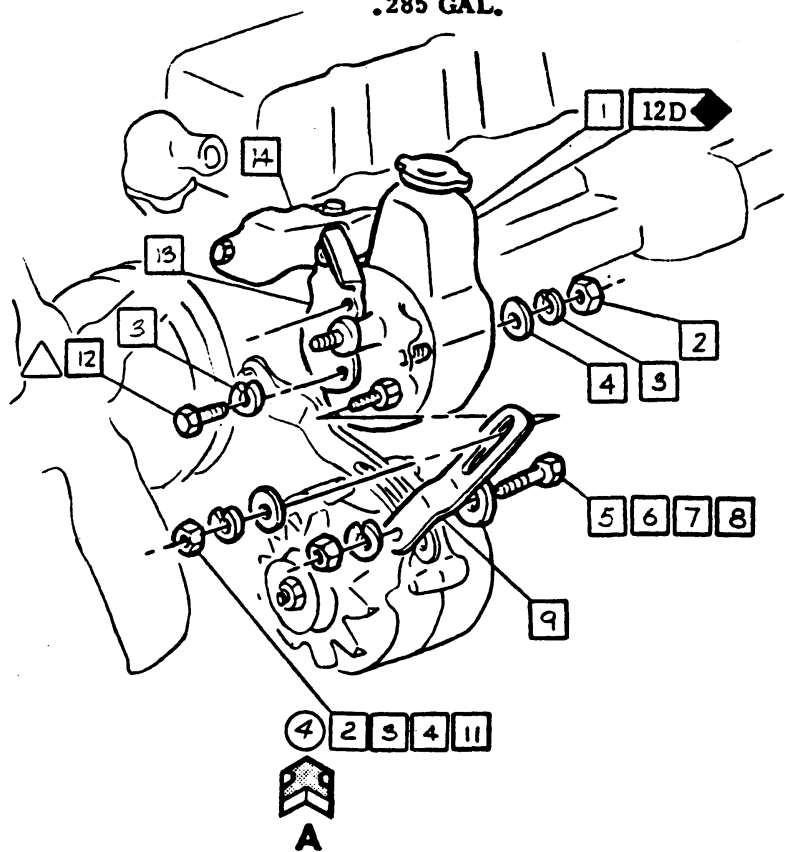
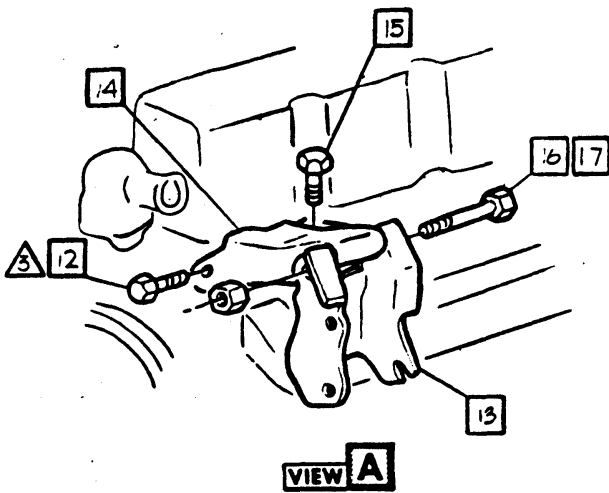
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 7800514 PUMP ASM.
- ▲ 2 9418931 NUT
- 3 103312 L. WASHER
- 4 9419234 WASHER
- 5 3826039 BOLT
- 6 3852446 WASHER
- 7 103320 L. WASHER
- ▲ 8 9417954 NUT
- 9 3838446 BRACE

- 3 10
- ▲ 11 3904180 STUD
- 12 9419051 BOLT
- 13 3877430 BRACKET
- 14 3891598 SUPPORT
- ▲ 15 3852856 BOLT
- 16 9419064 BOLT
- ② ▲ 17 9422277 NUT
- 18 12D ◀ FLUID-AUTO. TRANS. .285 GAL.



- ▲ 20-30 LBS. FT.
- ▲ 100-140 LBS. IN.
- ▲ 15-24 LBS. FT.
- ▲ 15-20 LBS. FT.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CR.
HYDRAULIC STEERING-PUMP MOUNTING WITH RPO M35				N40	2-16-67	1	SYMBOL 12D WAS SYMBOL 9A			CI
					6-28-67	2	WAS 2487196 NUT	B7820	MM	
12000 L-6 ENGINE				A3		3	9418931 NUT (20-30 LBS. FT.) RMYD			MM
						4	SYMBOL 2 WAS SYMBOL 10			CI
DWG 6-6-67	NS	REF: A3	L-79682	L-						
DATE DEL. 6-7	CI	L-	L-	L-						



CHEVROLET

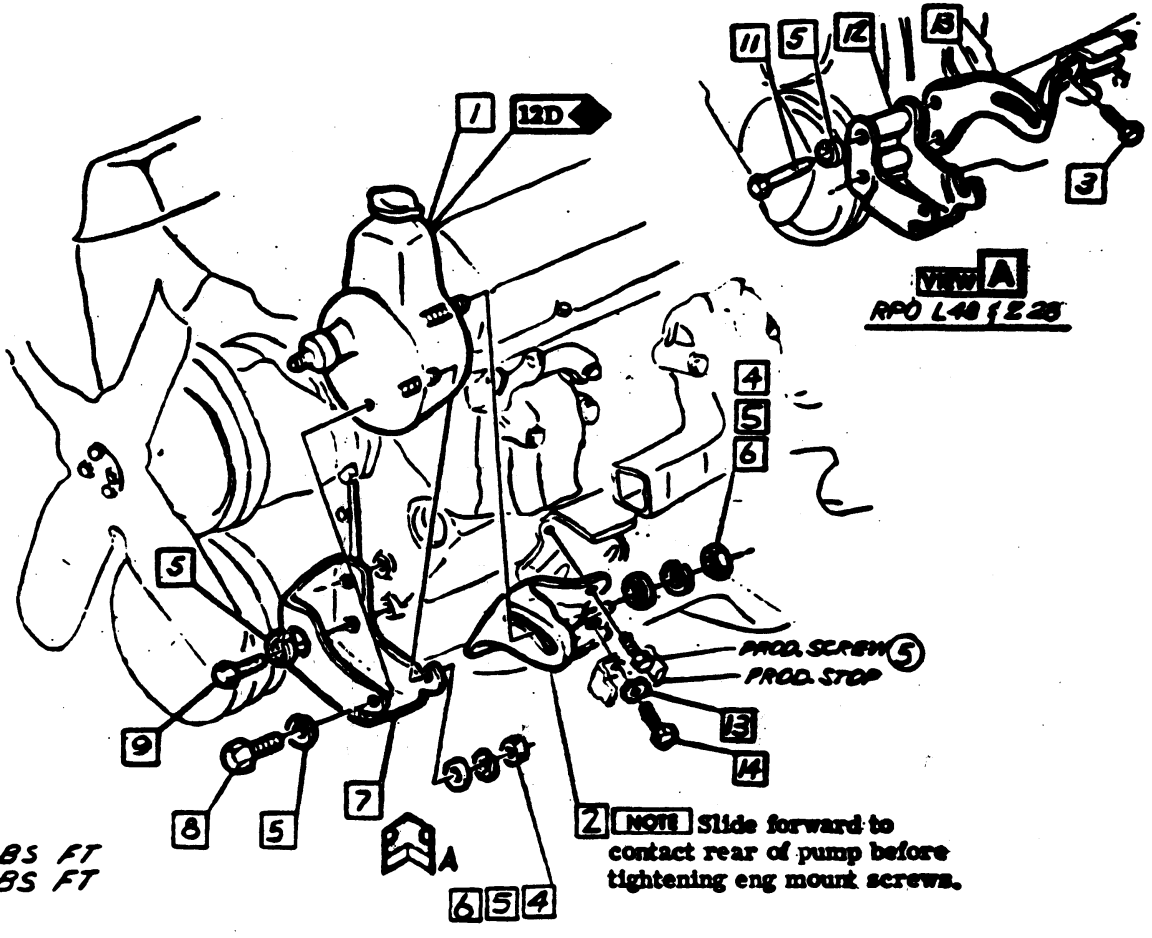
ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 7800515 PUMP ASM.
- 2 3905366 BRACE
- 3 3786494 SCREW
- ▲ 4 120377 NUT  
9418931 RPO L34-L35-L78
- 5 103321 L. WASHER
- 6 120394 WASHER
- ③ 7 3941114 BRACKET
- ▲ 8 180120 BOLT  
9418967 RPO L34-L35-L78
- ▲ 9 454906 BOLT
- 10 12D FLUID-AUTO. TRANS.  
.285 GAL.

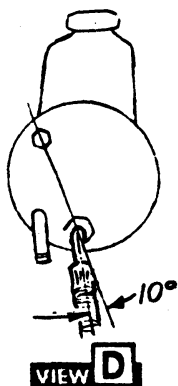
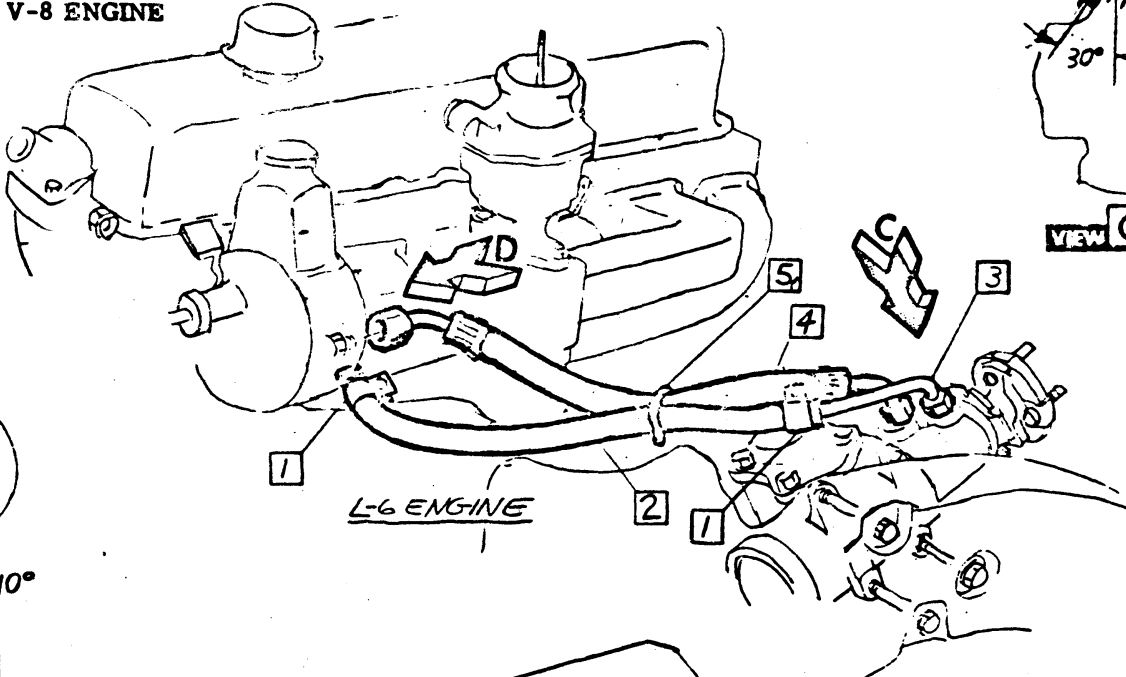
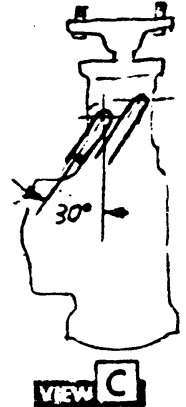
- ▲ 11 9416209 BOLT
- 12 3892698 BRACKET ASM.
- 13 3896900 BRACE
- ▲ 14 9418823 BOLT
- 15 131099 L. WASHER



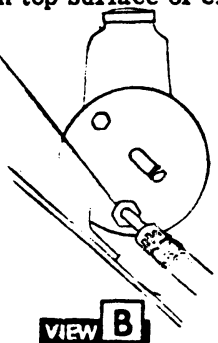
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CR
HYDRAULIC STEERING-PUMP MOUNTING				N40	10-13-67	2	REDRAWN & REDESIGNED	90736	MM	CI
					12-1-67	3	WAS 3860455 BRACKET	91813	MM	CI
12000 V-8 ENGINE				A4	1-12-68	4	ITEM 14 & TORQUE, ITEM 15 ADDED	92605	MC	
						5	CLERK WAS ITEM (3) & STOP ADDED. TORQUE NOTE REMOVED			1/8
DWG 6-6-67	W5	REF: A4	L-78 997 L-							
DATE 2-1-67	CI	L-	L- L-	☒ SHEET						

- ▲ 1 9420534 CLAMP  
9424894 OPT.
- 2 3786228 HOSE (To gear outlet) L-6 ENG.  
3853200 V-8 ENG.
- ▲ 3 3901352 PIPE ASM L-6 ENG.  
3874659 V-8 ENG.
- ▲ 4 3859864 HOSE ASM (To gear inlet) L-6 ENG.  
3901351 V-8 ENGINE

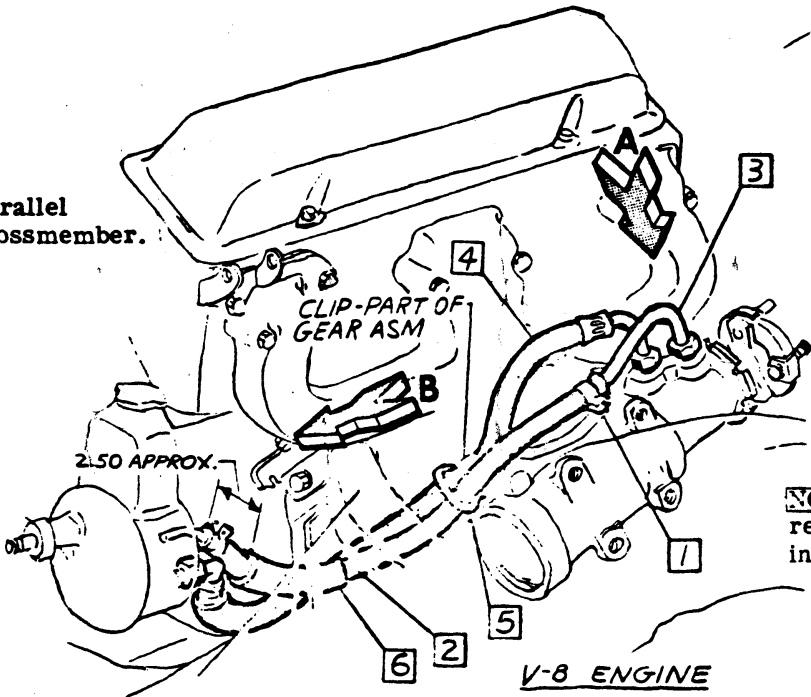
- 5 3874661 CLAMP
- ① 6 3791814 SLEEVE



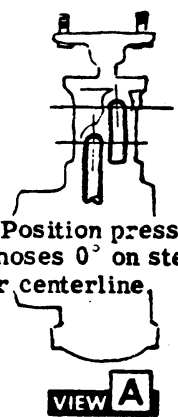
**NOTE** Install hose parallel with top surface of crossmember.



- ▲ 20-30 LBS FT
- ▲ 22-30 LBS IN.
- ▲
- ▲



**NOTE** Position pressure & return hoses 0° on steering gear centerline.



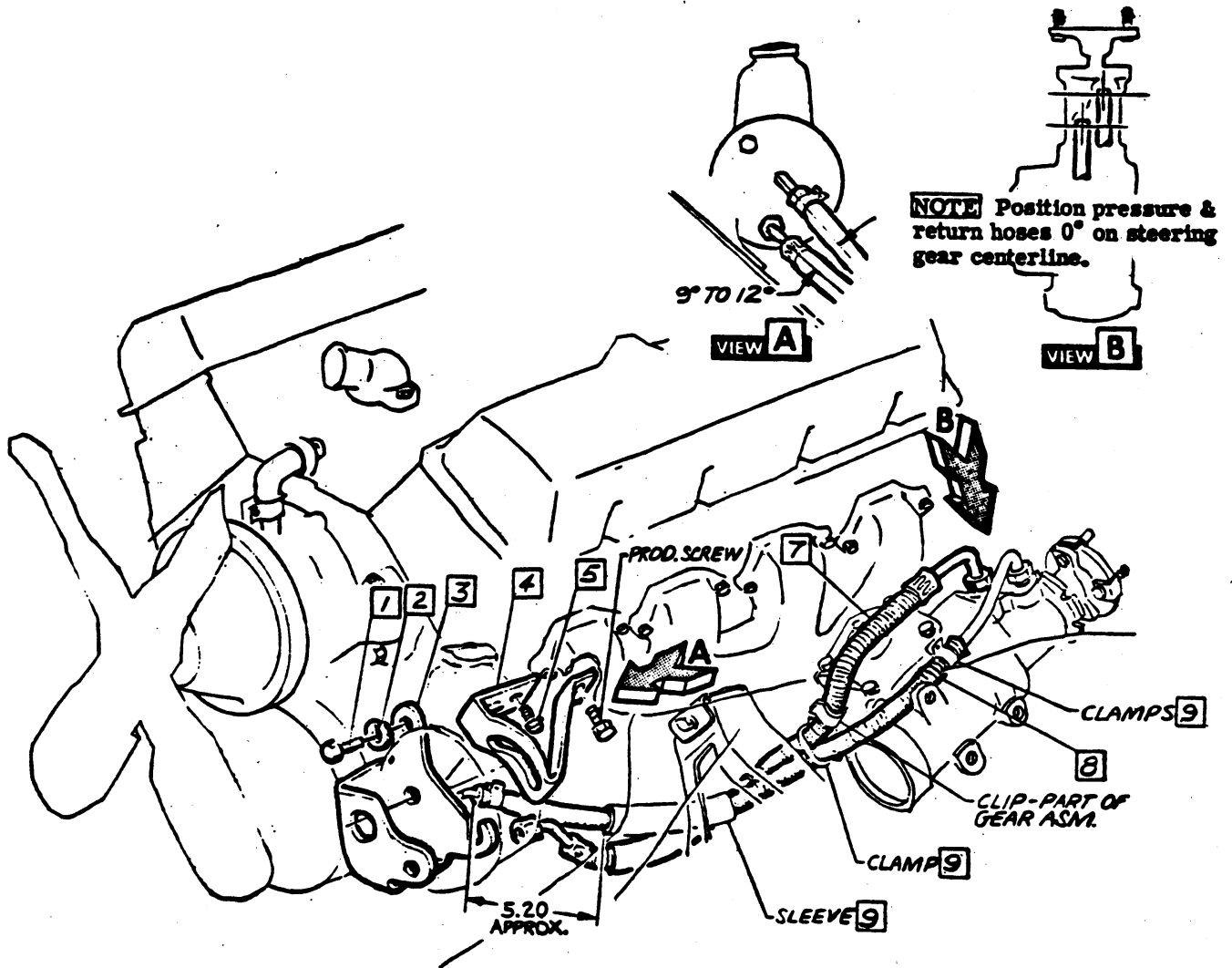
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE		HYDRAULIC STEERING HOSES		N40	10-28-67	1	WAS 3791802 SLEEVE	BC13B	RG	CI
MOD		12000			A5					
ENG	6-5-67	WS	REF: A6	L-	L-79671					
DATE REL.	6-7	CI	L-	L-	L-					

3918855

1968 CAMARO 12000 SERIES

- ① 1 9419073 BOLT
- 2 103328 L. WASHER
- 3 3863146 BRACKET
- 4 3876788 BRACE
- ③ 5 3786494 SCREW ASM.
- ② 6

- ② 7 3912551 HOSE ASM.
- 8 3773685 HOSE
- 9 Installation covered elsewhere in this group.



- ▲ 30-40 LBS FT
- ▲ 20-30 LBS FT
- ▲ 20-25 LBS FT
- ▲

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	REVISE	RECORD	AUTH.	DR.	CK.
HYDRAULIC STEERING-HOSES 396 ENG.		N40	E-12-67	1	REDRAWN & REDESIGNED			RS/C
MOD 12400			H-12-68	2	3749038 SCREW 20-25 LB. FT REMOVED			HB
DWG C-5-67	MS	REF: A10	L-	L-79671				
DATE REL. 6-7	CI	L-	L-	L-				
		☒ SHEET						

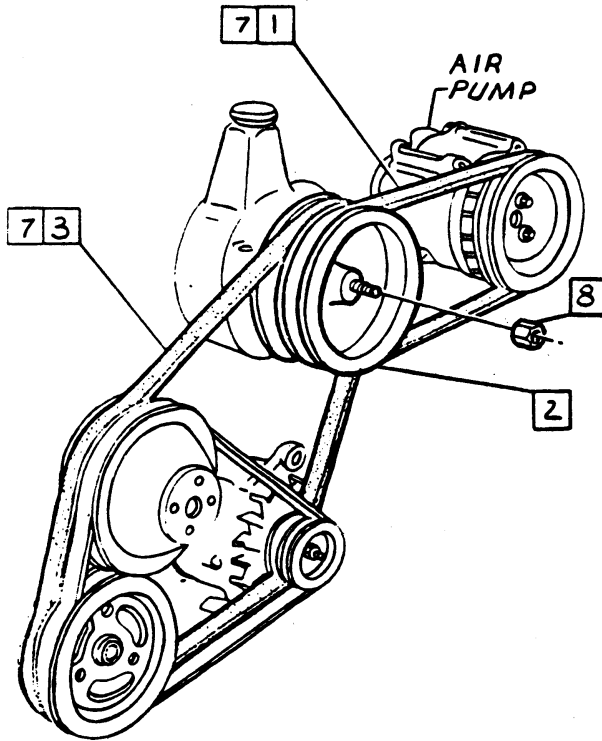


3910055

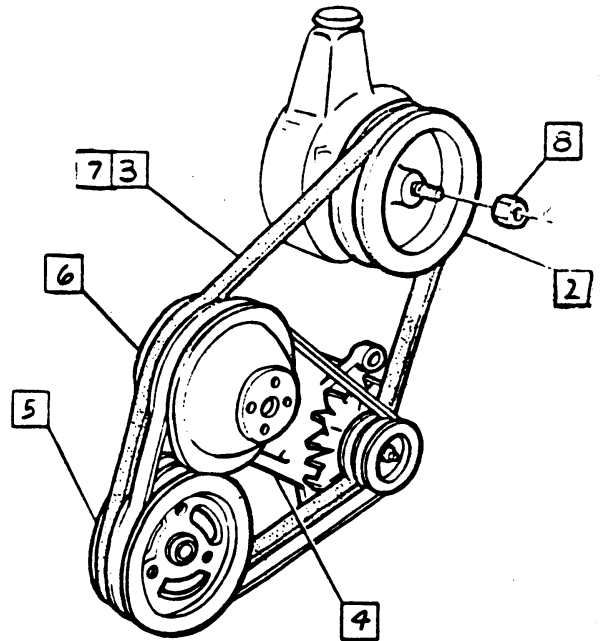
# ASSEMBLY INSTRUCTIONS

1968 CAMARO 10000 SERIES

- 1 3845642 BELT-A.L.R. PUMP
- ⑤ 2 3880866 PULLEY-STEERING PUMP RPO M35  
3791943
- 3 3850994 BELT-STEERING PUMP RPO M35  
3845648
- ③ 4 1100813 GEN ASM. RPO M35
- 5 3790337 PULLEY-CRANKSHAFT RPO M35
- 6 3900434 PULLEY-WATER PUMP RPO M35
- 7 BELT STRAND TENSION SEE UPC 6
- ② ① 8 3824475 NUT



MANUAL TRANS



VIEW A AUTO TRANS



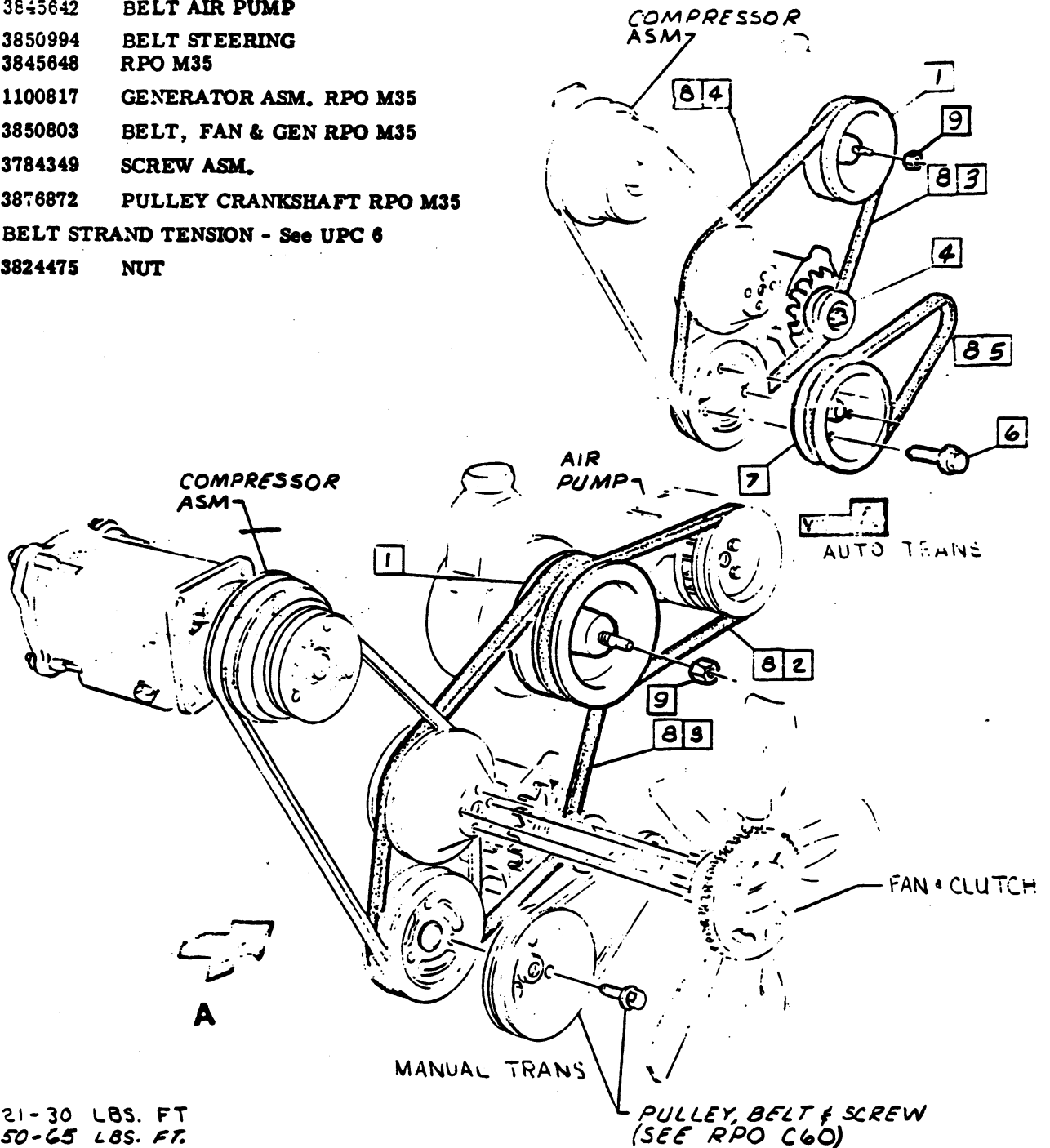
④ ▲ 50-65 LBS FT  
▲  
▲  
▲

QC	UPC	DATE	SYM	REVISION	BY	CHKD	AUTH	CR
HYDRAULIC STEERING BELTS - PULLEYS	N 40  A 7.	6-21-67	1	REDRAWN			86784	ES
		7-10-67	2	ITEM 8 TORQUE ADDED				MM
		8-2-67	3	1100813 WAS 1100815-6				AM
		10-21-67	4	TORQUE (1) WAS 50-70 LB-FT				CC
		12-2-67	5	3880866 WAS 3880886				CC
MOD 12000 L-6 ENGINE								
DWG REF: PREL. L- L- L- DATE: 5-24-67 CI L- L- L-								





- 1 3880886 PULLEY-STEERING PUMP  
3791943 RPO M35
- 2 3845642 BELT AIR PUMP
- 3 3850994 BELT STEERING  
3845648 RPO M35
- 4 1100817 GENERATOR ASM. RPO M35
- 5 3850803 BELT, FAN & GEN RPO M35
- △ 6 3784349 SCREW ASM.
- 7 3876872 PULLEY CRANKSHAFT RPO M35
- 8 BELT STRAND TENSION - See UPC 6
- ② △ 9 3824475 NUT



- ③ △ 21-30 LBS. FT
- △ 50-65 LBS. FT.
- △
- △

• CHEV TRK & MGR DIVISION, GM Co		UPC	DATE	BY
HYDRAULIC STEERING BELTS & PULLEYS		N 40	1	REGRAWN & REDESIGNED BELTS & PULLEYS
12000 L-6 ENGINE WITH RPO C60		A 8	2	ITEM 3784349
DWG FREL. 4-3 WS	REF: Prel. A3	L-	L-	
DATE ECL 524 61	L-	L-	L-	



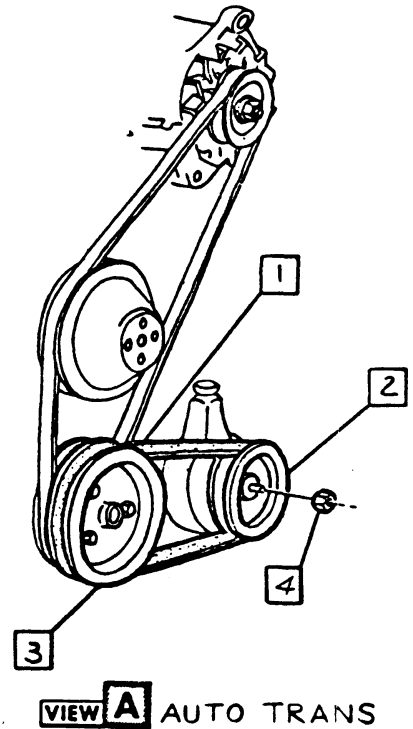
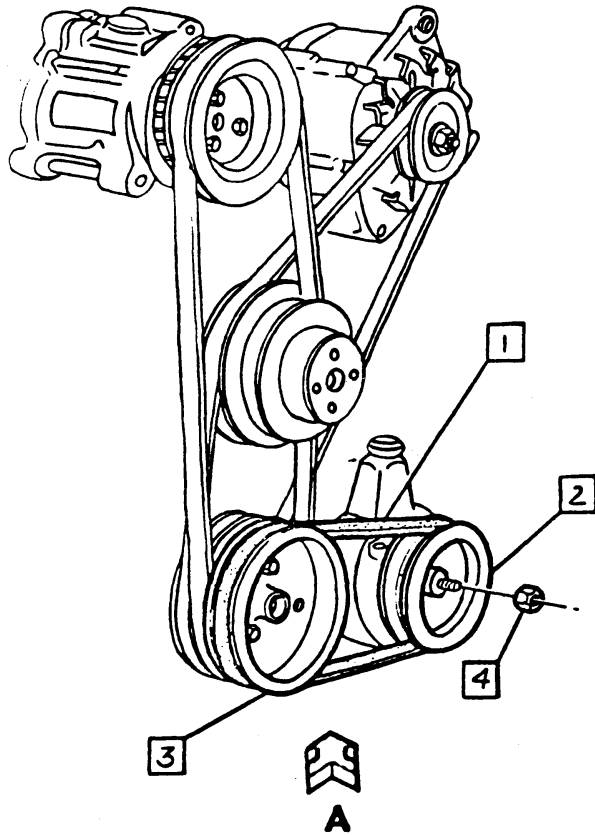
GENERAL MOTORS

**ASSEMBLY INSTRUCTION**

**3918855**

**1968 CAMARO 12000 SERIE**

- ① 3848263 BELT STEERING PUMP  
3863114 RPO'S L34, L35 & L78  
3874424 RPO L48  
① 3927158 RPO Z28
- ② 3860457 PULLEY - STEERING PUMP  
3873847 RPO'S L35, L78 & Z28  
3770509 RPO L48
- ③ ① ③ 3751232 PULLEY - CRANKSHAFT  
3874416 RPO L34  
3869978 RPO'S L35 & L78  
3916385 RPO Z28
- ② ① ④ 3824475 NUT

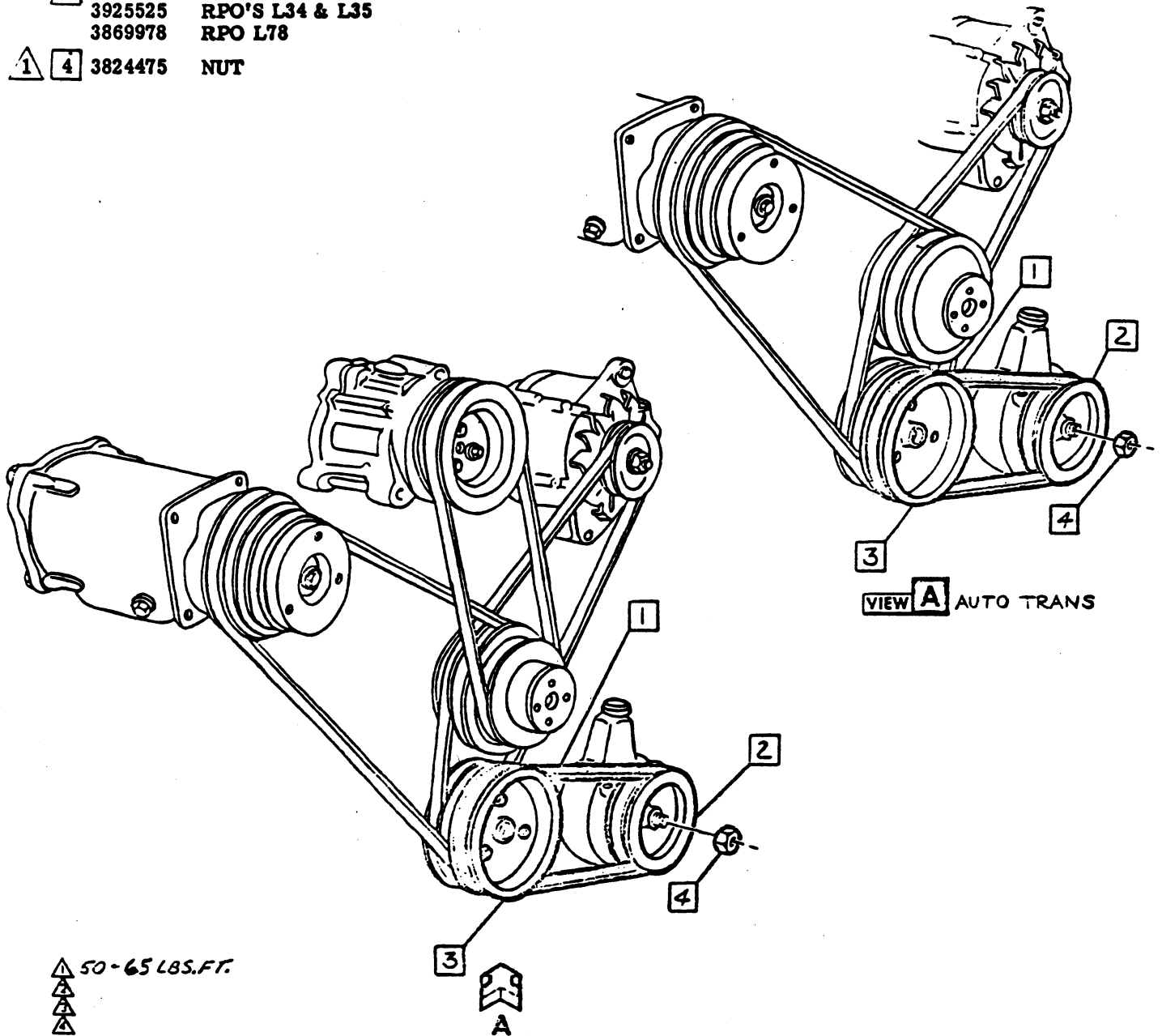


④  $\Delta$  50-65 LBS FT

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	BY	REVISION RECORD	AUTH	DR	CR
TITLE	HYDRAULIC STEERING BELTS & PULLEYS	N40	6-27-67	1	3927158 WAS 3916386	37416	SS	
			7-10-67	2	ITEM 4 CHECKED ADDED		MM	
MOD	12400 V-8 ENGINE	A9		3	PROD SYMBOL ADDED			
				5	TORQUE BELTS 50-70 LBS FT	37324	SS	
DWG PREP 4-13 WKS								
DATE REL 5-27-67								



- 1 3848263 BELT STEERING PUMP  
3863114 RPO'S L34, L35 & L78  
3874424 RPO L48
- 2 3860457 PULLEY-STEERING PUMP  
3873847 RPO'S L78 & Z28  
3770509 RPO L48  
3925537 RPO'S L34 & L35
- 3 3751232 PULLEY-CRANKSHAFT  
3925525 RPO'S L34 & L35  
3869978 RPO L78
- 4 3824475 NUT



▲ 50-65 LBS.FT.  
▲  
▲  
▲

▲  
A

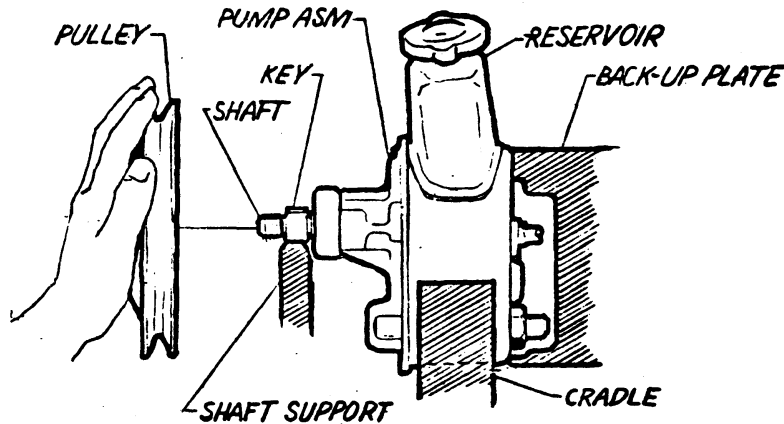
DATE		BY	REVISION RECORD	QTY	BY	CR
11-16		8	RPO L35 REMOVED		RT	
		9	3925537 RPO'S L34 & L35 ADDED			

N40  
A10



MANDATORY ASSEMBLY PROCEDURE

1. Cradle hydraulic steering pump in a fixture with a back-up plate supporting perimeter of reservoir.
2. Support shaft from opposite side when it is necessary to straighten key to allow mounting of the pulley.
3. Line up key with keyway in the pulley & mount pulley on shaft applying a steady hand pressure on pulley. **CAUTION** Any impact on pulley or pump shaft can cause damage to pump thrust plate.
4. Use a stall wrench & while applying a brake force in pulley groove, torque nut.



HYDRAULIC STEERING BLEEDING INSTRUCTIONS

1. Attach hoses to pump & gear. **CAUTION** Do not remove plastic plugs from gear until immediately prior to installation of hoses.
2. Fill pump to within approx. 2.0 inches of top of filler neck prior to engine start or pump rotation.
3. Rotate pump & maintain 2.0 inch level until no more foam or bubbles appear. **CAUTION** Do not turn steering wheel until completion of Step 3 since this will load the system and build up oil pressure which will dissolve air in the oil. It will then take 2 to 3 hours to defoam before bleeding can be completed.
4. Check hoses & fittings for leaks by pressurizing system.
5. Add fluid to level marked on dipstick as required.

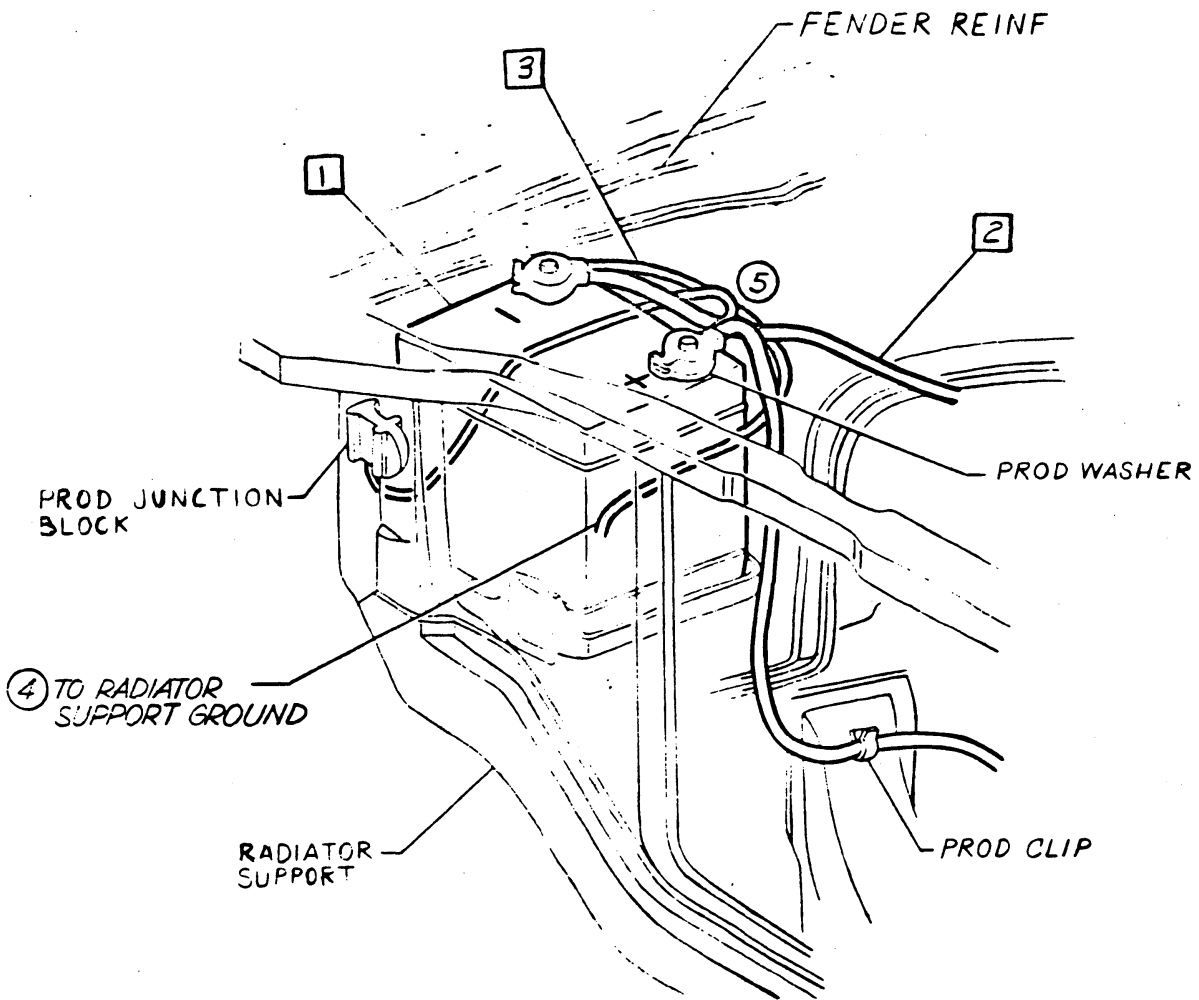
CHEVROLET MOTOR DIVISION, G.M.C.				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
HYDRULIC STEERING-PUMP, PULLEY & BLEEDING				N40						
12000				A 11						
DRG 5-25-67	NS	REF. A7	L-	L-						
DATE REL. 6-6	CI	L-	L-	L-						



3918855

1968 CAMARO 12000 SERIES

- 1 1980036 BATTERY
- 2 6289196 CABLE ASM. (POSITIVE) L-6 ENG.  
PROD. CABLE V-8 ENG.
- 3 2985649 CABLE ASM. (NEGATIVE) L-6 ENG.  
PROD. CABLE V-8 ENG.



CHEV. DIESEL / TRUCK DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
HEAVY DUTY BATTERY		T 60	11-16-67	3	REDRAWN & REDESIGNED	—	RS	—
12000			12-9-67	4	CABLE NOTE ADDED	—	—	—
DRAWN BY: [ ]		A1		5	CABLE ROUTING REVISED	—	—	—
DATE: FEB 5 1968								

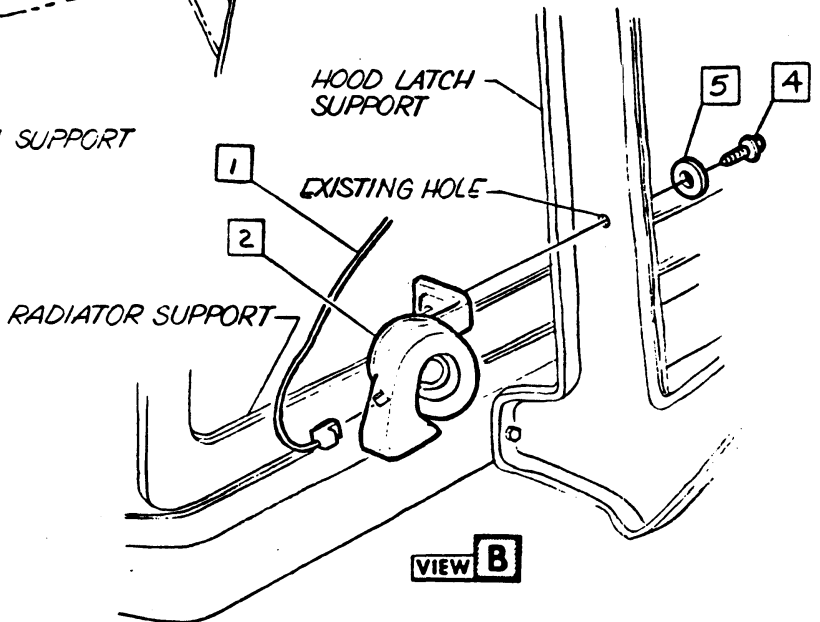
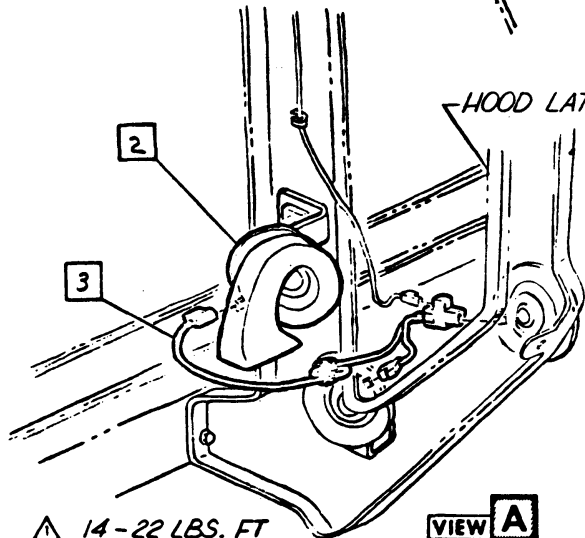
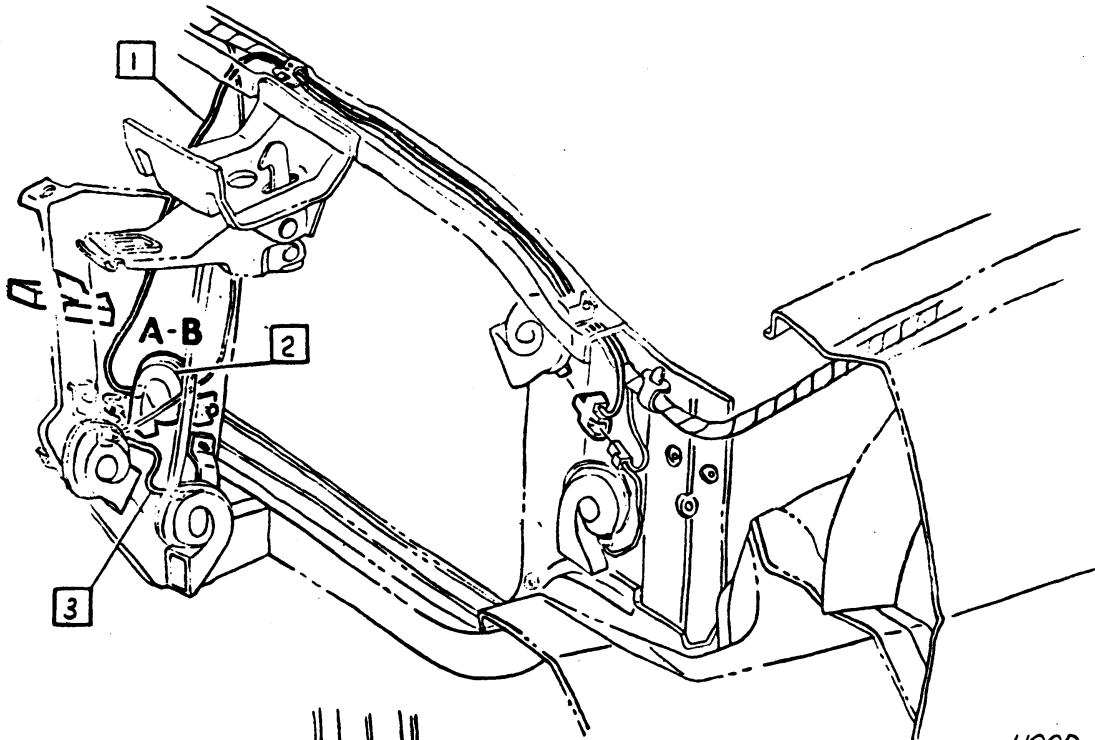


3918855

# ASSEMBLY INSTRUCTIONS

## 1968 CAMARO 12000 SERIES

- ① 1 6295117 WIRE ASM.
- 2 9000268 HORN ASM.
- 3 6290552 WIRE ASM.
- ① 4 3853846 SCREW
- ② 5 3688003 WASHER



▲ 14-22 LBS. FT  
▲  
▲

**VIEW A**  
RPO Z22

**VIEW B**

• CHEVROLET MOTOR DIVISION, GMC •		UFC	DATE	BY	REVISION RECORD	AUTH.	BY	CY
TITLE <b>LOW NOTE HORN</b>		<b>U03</b>	6-21-67	1	6295117 WIRE ADDED	22576	CL	
				2	ITEM 5 ADDED	21344	FA	
MOD 12337 - 437		<b>A 1</b>						
DWG PREL. 5-4 DATE REL. 6-24	RV CI		REF. Prel. A/ L-85567 L- L- L- L-					



GENERAL

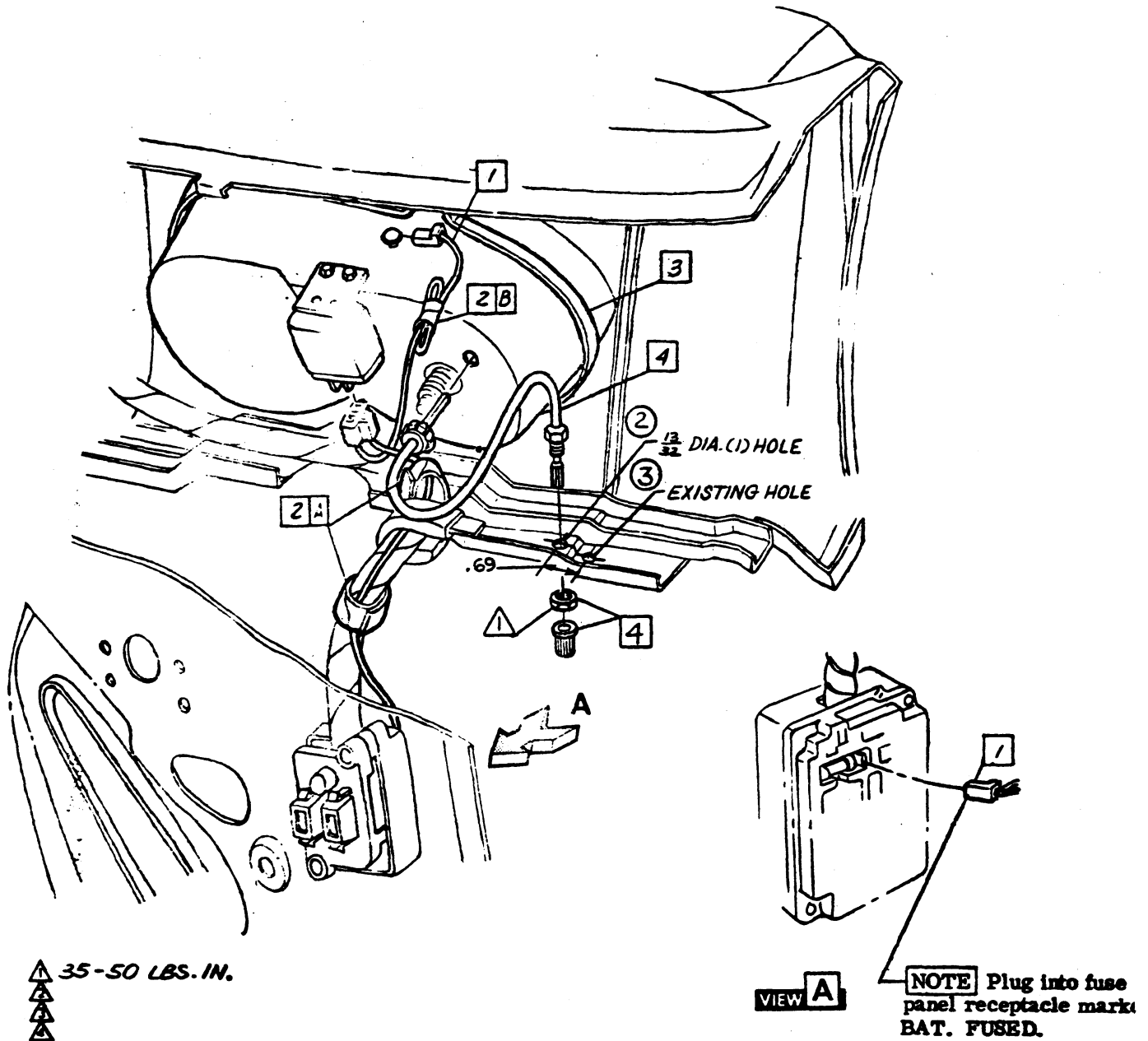
# ASSEMBLY INSTRUCTION

3918855

1968 CAMARO 12000 SERIE

- ① 1 6295111 WIRE ASM
- 2 3724851 TAPE
  - A. (4 in. (2) places. Wire asm to inst panel harness.
  - B. (4 in.) Loop & tape excess wire asm.

- 3 6480931 CLUSTER ASM
- 6480949 RPO UI7
- 4 6454841 CABLE ASM



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK	
TITLE <b>SPEED WARNING DEVICE</b>				<b>U15</b>	7-13-67	1	WAS 6291353 WIRE	81070	67	C1	
					9-13-67	2	HOLE DIM. ADDED			EA	
P/N 12000				<b>A1</b>		3	EXISTING HOLE WAS .906 DIA HOLE			C1	
DWG 5-24-67				EK	REF. A1	L-79187	L-				
DATE REC. 6-2				CI	L-	L-	L-				
				SHEET							



CHEVROLET  
3918855

# ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

SHEET

TITLE

SHEET

TITLE

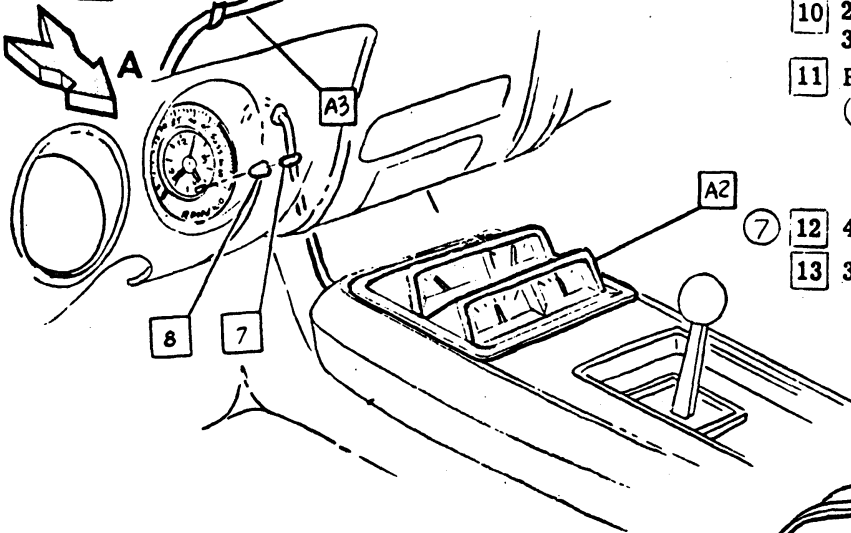
A1 CONTENTS

A3 FRT. WIRING & OIL PRESSURE HOSE

A2 CONSOLE CLUSTER WIRING

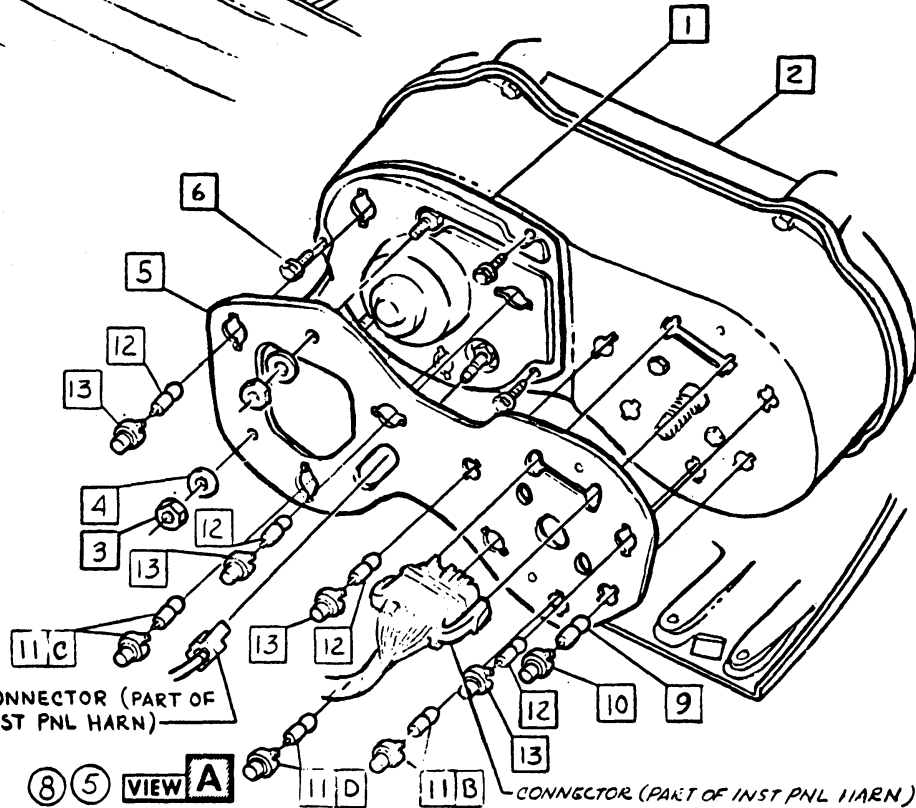
- 1 6468713 TACH & CLOCK ASM.
- ③ 6468714 RPO L34, L35
- 6468715 RPO L78 & Z28
- 2 6480947 CLUSTER ASM.
- ① 3 134530 NUT
- 4 131014 P. WASHER

- 5 6295093 PRINTED CIRCUIT
- ② 6 447143 SCREW
- ③ 7 3794018 NUT
- 8 3974017 KNOB
- ④ 9 9421330 BULB (LOW FUEL WARNING)
- 10 2973932 SOCKET ASM.
- 3884953 OPT.
- 11 REGULAR PRODUCTION BULBS & SOCKETS
- ⑥ A.
- B. L. H. direction indicator
- C. R. H. direction indicator
- D. Brake warning indicator
- ⑦ 12 454626 BULB (INSTRUMENT CLUSTER)
- 13 3882798 SOCKET



The following parts assemble same as RPO D55

3921825 SEAT SEPARATOR



- △ 25-35 LBS. IN.
- △ 4-8 LBS. IN.
- △ 1-2 LBS. IN.

CONNECTOR (PART OF INST PNL HARNESS)

CONNECTOR (PART OF INST PNL HARNESS)

CHEVROLET MOTOR DIVISION, GMC

UPC

DATE

SYM

REVISION RECORDED

AUTH. DR CK

TITLE	FRT. COMPT. CONSOLE INSTRUMENT CLUSTER- CONTENTS		
MOD	12000 V-8 ENGINE		
DWG 6-2-67	REF: Prel. A1	L-84617	L-
DATE 2/26-7	CI	L-	L-

U17	8-7-67	2	REWORKED & REDESIGNED	62930	LW	CI
A1	8-16-67	3	RPO L48 REMOVED	55751	JA	CI
	11-13-67	4	ITEMS 9, 10, 11 ADDED	71329	KA	
		5	VIEW A REVISED			CI
	11-24-67	6	ITEM 11 A REMOVED	72017	KA	
		7	ITEMS 12 & 13 ADDED			
		8	VIEW A REVISED			CI

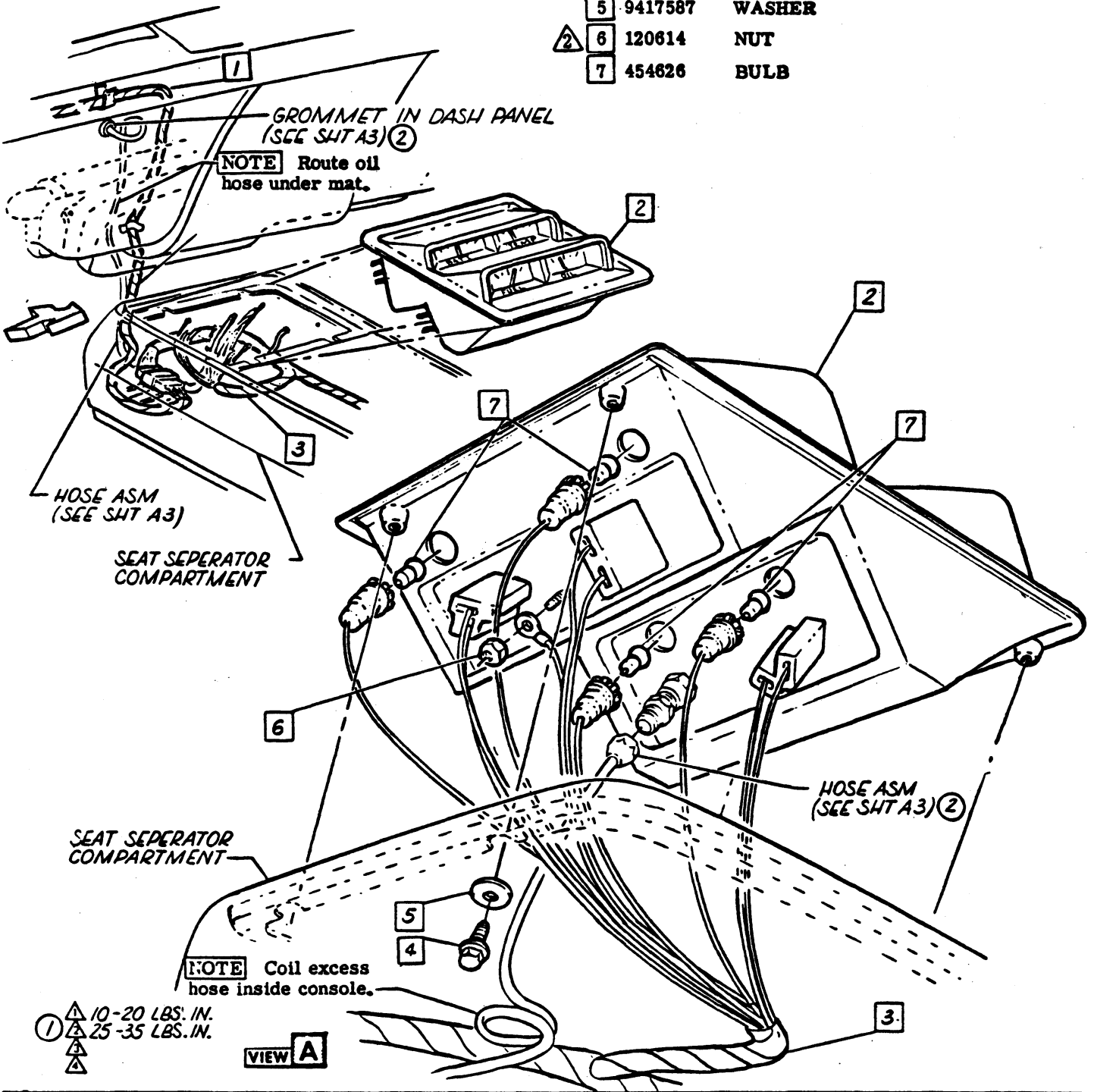


**3918855**

**1968 CAMARO 12000 SERIES**

- 1** 6295063 HARNESS ASM.-INST. PNL.  
6295064 RPO M35
- 2** 6480874 CLUSTER ASM.

- 3** 6295115 HARNESS ASM.-CONSOLE RPO M.3  
6295114 RPO M13, M21
- 1** **4** 3925753 SCREW
- 5** 9417587 WASHER
- 2** **6** 120614 NUT
- 7** 454626 BULB



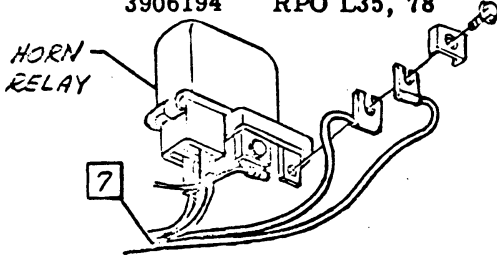
• CHEVROLET MOTOR DIVISION, GMCO		UPC	DATE	SYM	REVISION RECORD	AUTM	DR	CK
TITLE	FRT. COMPT. CONSOLE INSTRUMENT CLUSTER - CONSOLE CLUSTER WIRING		2-16-67	1	TORQUE 2 ADDED			
				2	SHEET A3 ADDED (2 PLACES)			
MOD	12000 V-8 ENGINE							
DWG 6-2-67	REF:	L-85391	L-83953					
DATE REL 6-7	CI	L-	L-					
		A2						
		385						

3918855

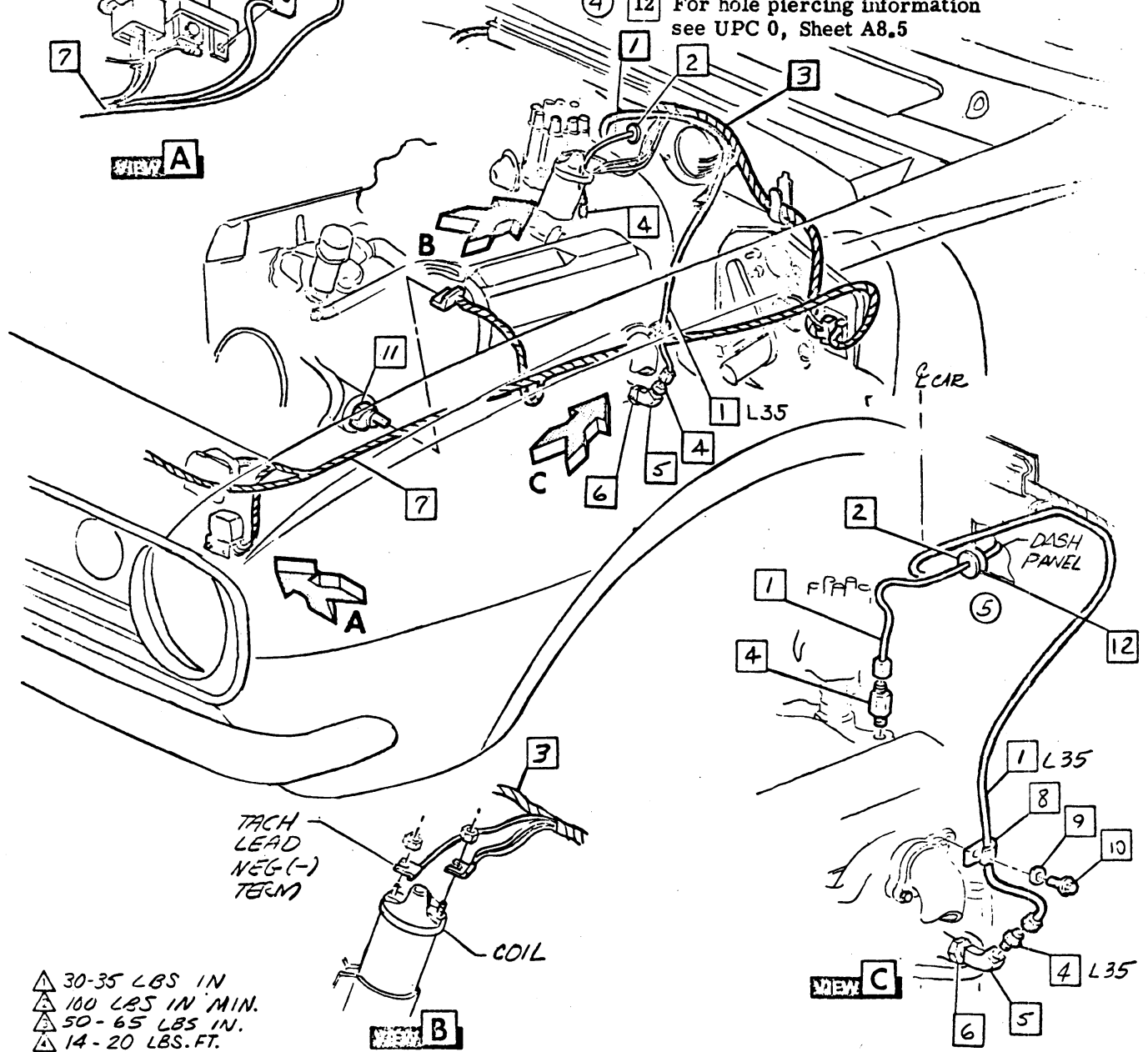
1968 CAMARO 12000 SERIES

- ① 1 3921433 HOSE ASM.  
3921432 RPO L35
- ② 2 3906193 GROMMET
- ③ ① 3 6295266 HARN. ASM.
- ④ ② 4 3904227 FITTING  
3906194 RPO L35, 78

- ⑤ 5 444052 ELBOW
- ⑥ 6 444030 BUSHING
- ③ ① 7 6295058 HARN. ASM. - GEN. & LAMP
- ⑧ 8 3784832 CLIP - RPO L35
- ⑨ 9 606404 P. WASHER - RPO L35
- ③ ① 10 3817006 SCREW ASM. - RPO L35
- ② ④ 11 6400759 GAUGE ASM.
- ④ 12 For hole piercing information  
see UPC 0, Sheet A8.5



**VIEW A**



- ▲ 30-35 LBS IN
- ▲ 100 LBS IN MIN.
- ▲ 50-65 LBS IN.
- ▲ 14-20 LBS. FT.

REV	DATE	BY	DESCRIPTION	APP'D	CHK'D
1	6-29-67		295217 WAS 6295058-7 HARNESS ASM		58550 LW
2	8-7-67		ITEM 11 & TORQUE ADDED		CI
3	8-16-67		PRODUCT LABEL		CI
4	9-19-67		ITEM 12 ADDED		KA
5			SEE SHEET 0 AS NOTE PAIND		CI
6	3-28-68		WAS 6295217 HARNESS		53606 HCA DF

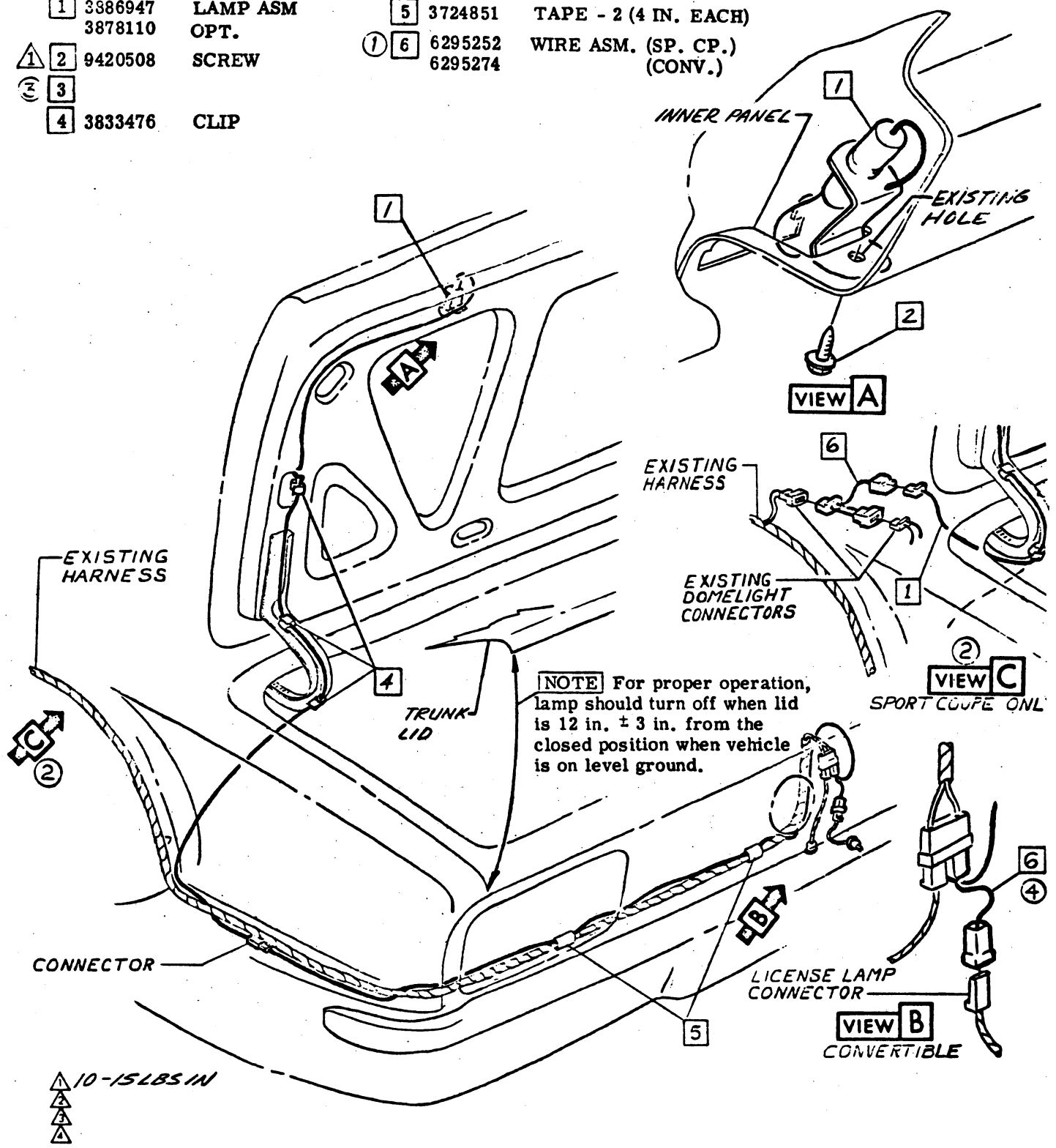
**U17**

**A3**

**3918855**

**1968 CAMARO 12000 SERIES**

- |     |         |          |     |         |                       |
|-----|---------|----------|-----|---------|-----------------------|
| 1   | 3886947 | LAMP ASM | 5   | 3724851 | TAPE - 2 (4 IN. EACH) |
|     | 3878110 | OPT.     | ① 6 | 6295252 | WIRE ASM. (SP. CP.)   |
| ① 2 | 9420508 | SCREW    |     | 6295274 | (CONV.)               |
| ③ 3 |         |          |     |         |                       |
| ④ 4 | 3833476 | CLIP     |     |         |                       |



① 10-15 LBS IN  
②  
③  
④

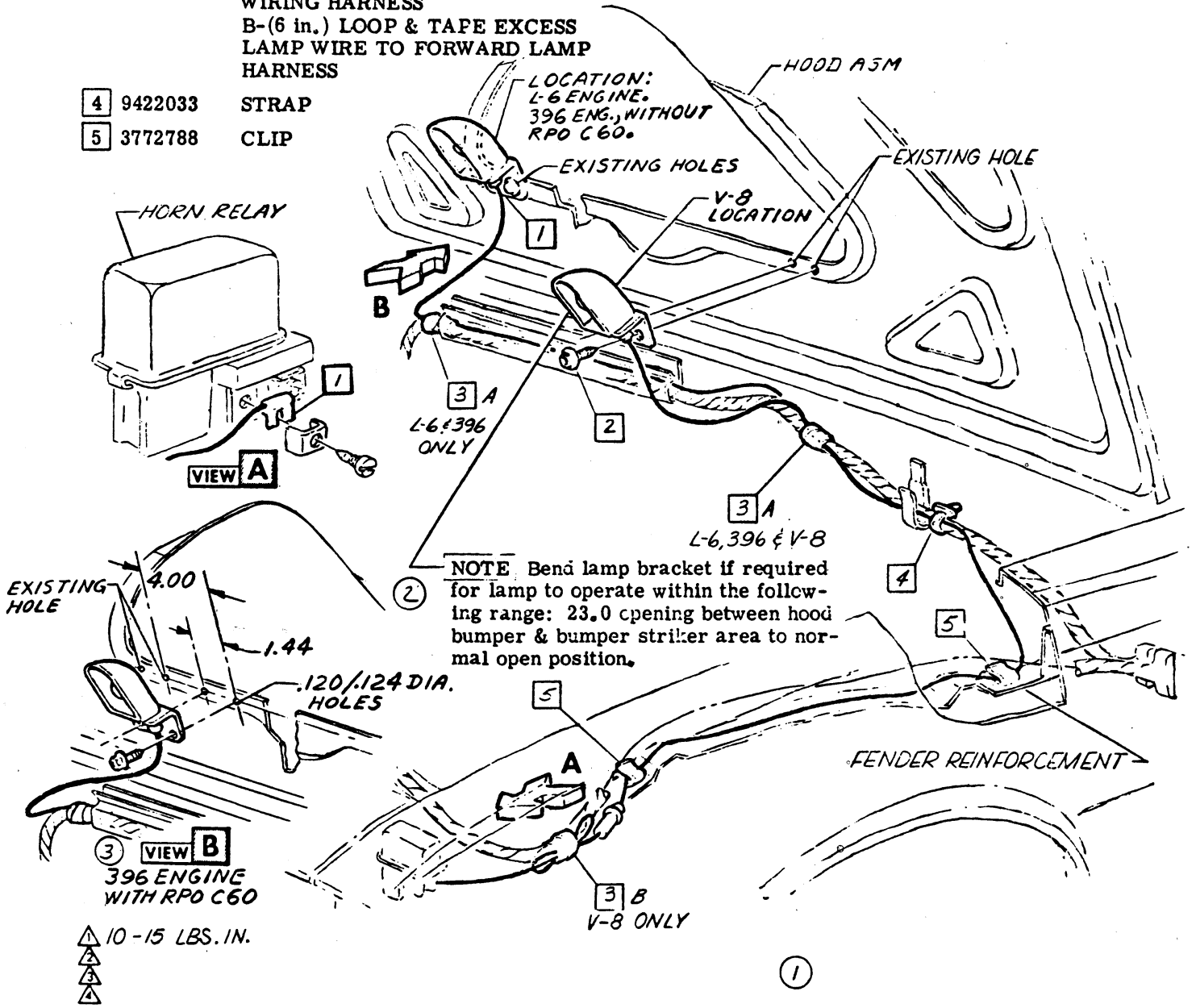
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION	MODIFIED	APPL	EN	CK
TITLE <b>LUGGAGE COMPARTMENT LAMP</b>		<b>U25</b>	3-21-68	1	ITEM 6 ADDED		91632	ACA	
12000				2	VIEW C ADDED				
DRAWING 52367 TH REF: A1 L-79283 L-		<b>A1</b>		3	6290313 WIRE ASM. REVISED				
DATE REL. 3-2 CI L- L- L-				4	WAS ITEM 3				52

**SHEET**

**TITLE**

- A1 CONTENTS
- A2 UNDERHOOD LAMP EQUIPMENT-RPO Z87

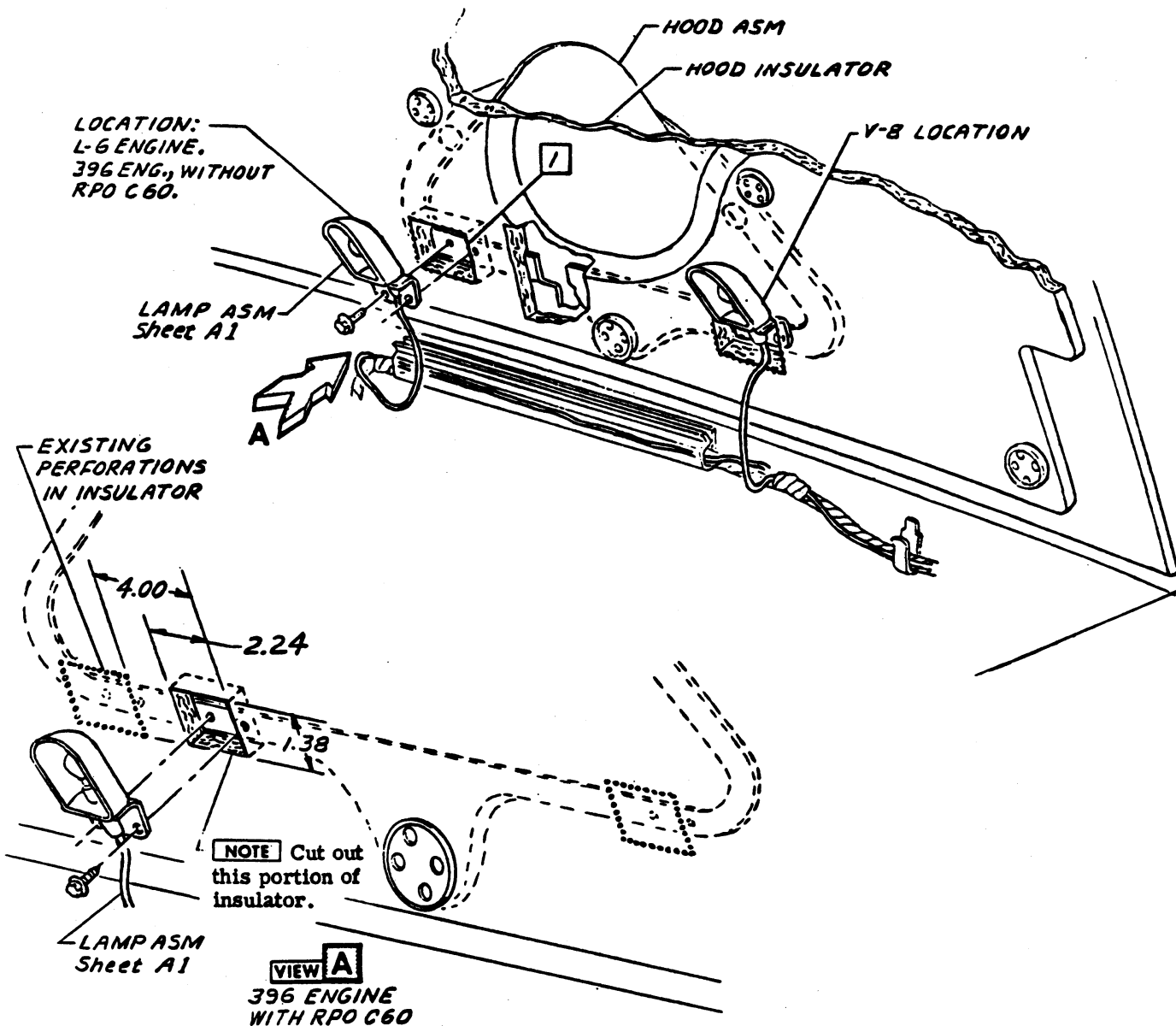
- 1 3916764 LAMP ASM.
- 2 9415191 SCREW ASM.
- 3 3724851 TAPE  
A-(6 in.) LAMP WIRE TO ENG. WIRING HARNESS  
B-(6 in.) LOOP & TAPE EXCESS LAMP WIRE TO FORWARD LAMP HARNESS
- 4 9422033 STRAP
- 5 3772788 CLIP



UNDERHOOD LAMP EQUIPMENT 12000	<b>U26</b>	1 LAMP WIRE NOTE REVERSED 2 LAMP WIRE NOTE REVERSED 3 VIEW B ADDED	02098 FMCE
	<b>A1</b>		



- 1 Remove insulation within perforated outline

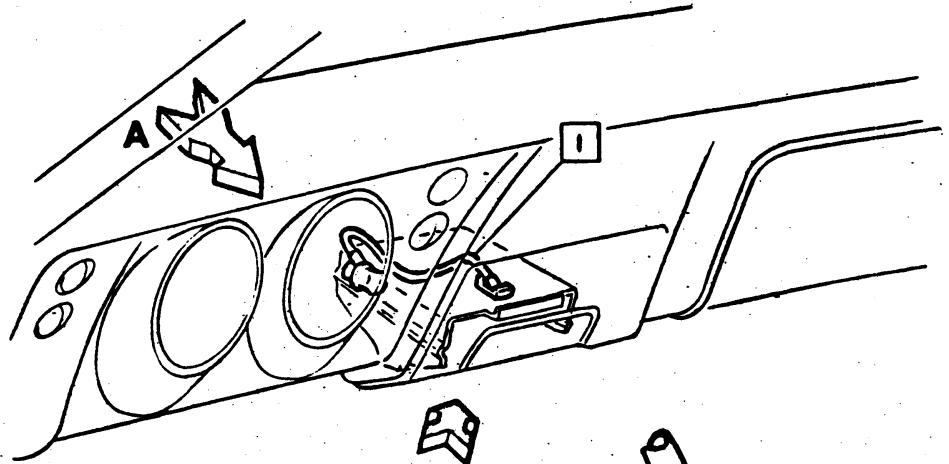


• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	REV	REVISION	DESIGNED	AUTH.	CHK
UNDERHOOD LAMP EQUIPMENT				U26	1-8-68	1	REDRAWN & REDESIGNED	92088	FM	CF
12000 RPO Z87				A2						
DWG	5-25-67	J.B.	REF: A2	L-81557L-82383						
DATE	REL.	L-2	CI	L-84007L-						

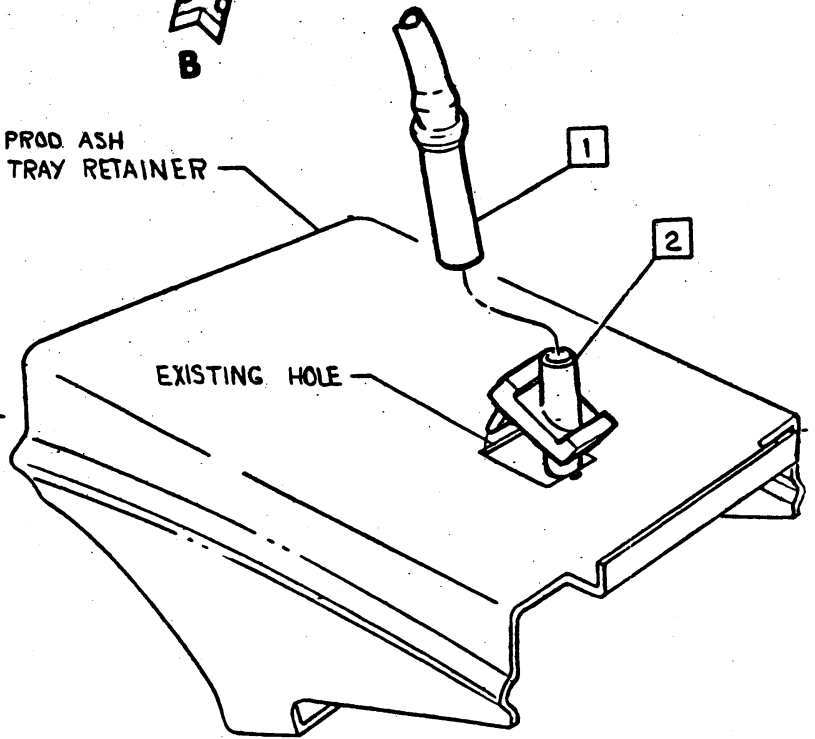
3918855

1968 CAMARO 12000 SERIES

- 1 6295090 CONDUCTOR ASM.
- 2 6288831 RETAINER
- 3 6288601 SOCKET ASM.



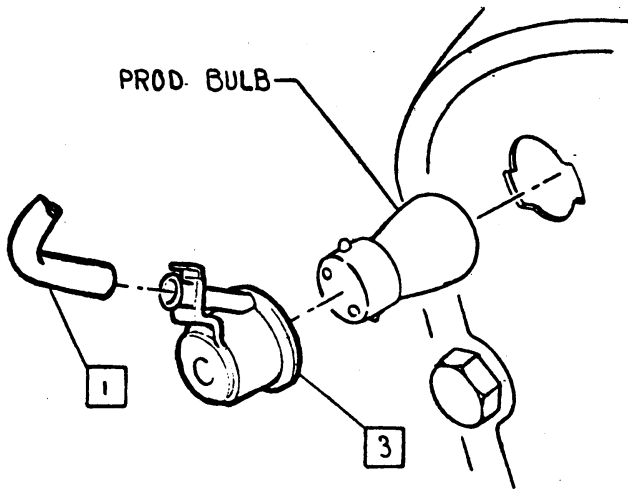
PROD. ASH TRAY RETAINER



EXISTING HOLE

PROD. BULB

VIEW B



VIEW A



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ASH TRAY LAMP		U28						
		A1						
8 EK	REF: Prel. A/	L- 85465	L-					
4 CI	L-	L-	L-					
		SHEET X						



SHEET

TITLE

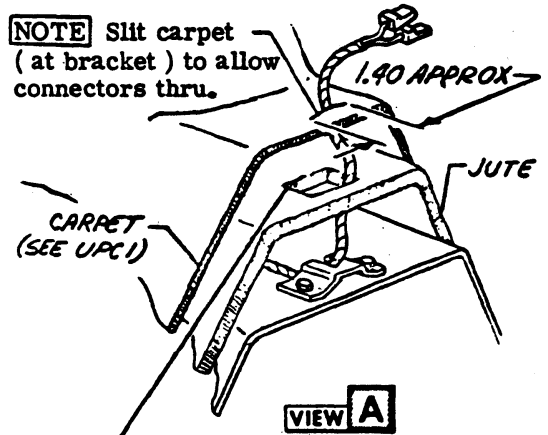
A1 CONTENTS

A2 CONSOLE MOUNTED CLOCK (RPO D55)

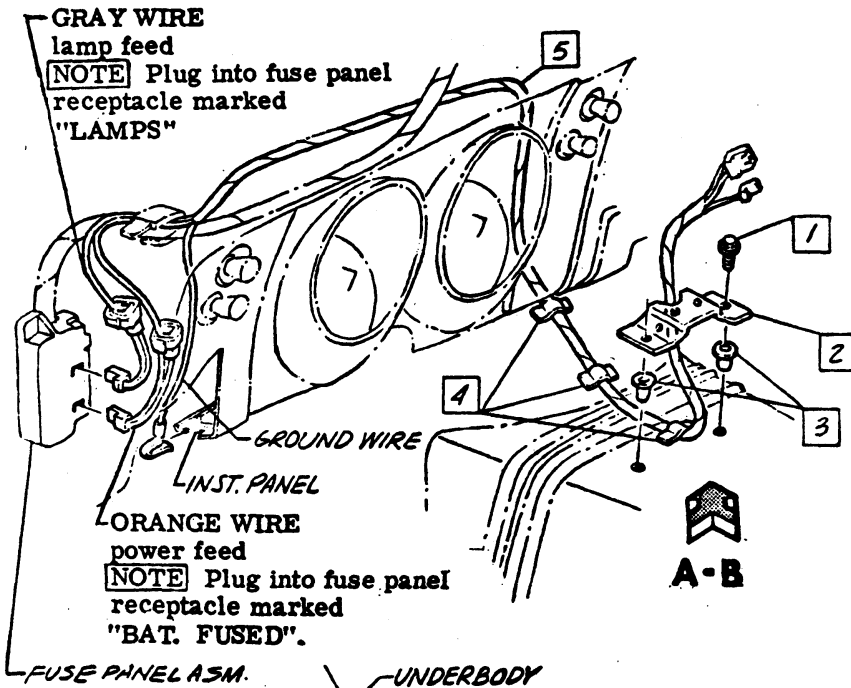
1	9417496	SCREW	4	3724851	TAPE (4 in.) (3 PLACES) Wire asm. to dash & toe panel
2	3901633	BRACKET	5	6290686	WIRE ASM.
3	3827441	NUT		6295143	RPO D55.

NOTE For clock asm. & attaching parts when installed to item 2 see IPC 0.

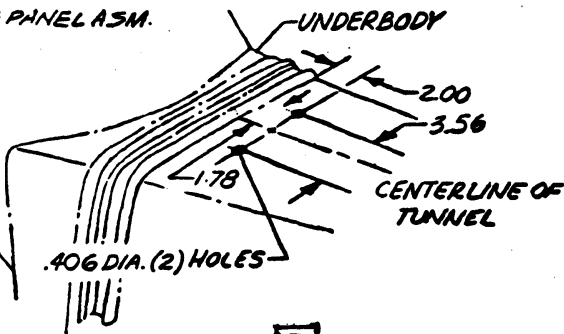
NOTE Slit carpet (at bracket) to allow connectors thru.



NOTE Remove stamped outline from jute prior to installation of wire asm.



GRAY WIRE lamp feed  
NOTE Plug into fuse panel receptacle marked "LAMPS"  
ORANGE WIRE power feed  
NOTE Plug into fuse panel receptacle marked "BAT. FUSED".

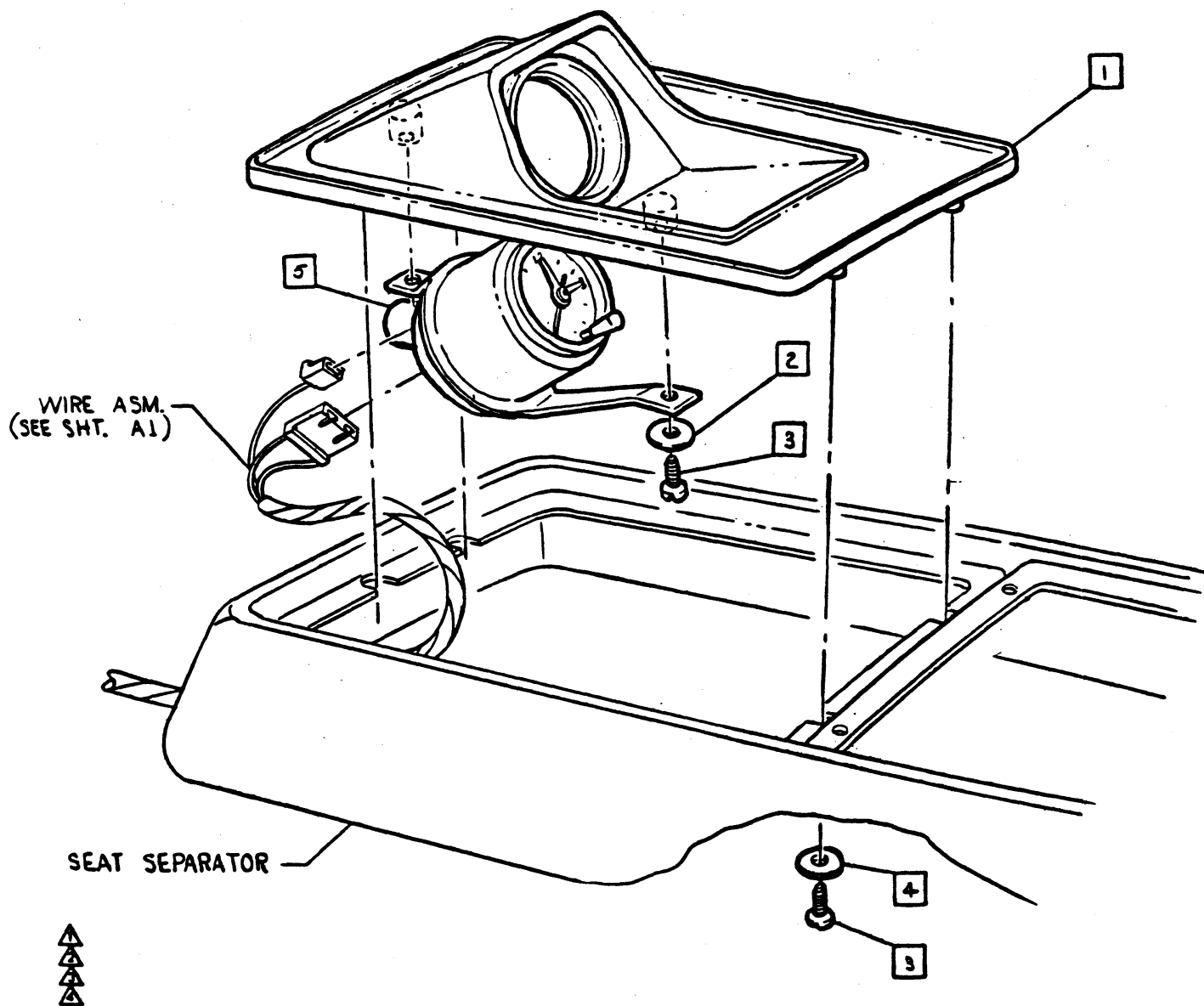


▲ 5-10 LBS. IN.  
▲  
▲  
▲

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CONTENTS-FLOOR MOUNTED CLOCK		U35	6-21-67	1	6295143 RPO D55 ADDED	84496	WJ	C1
MOD 12000		A1						
ENG 5-10-67	RE REF: A1	L-8163B	L-84945					
DATE REL 5-24	C1 L-	L-	L-					
		SHEET X						



- 1 3921411 PLATE
- 2 3904222 WASHER
- △ 3 9422455 SCREW
- 4 9417587 WASHER
- 5 3921410 CLOCK ASM.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTL	DR	CK
REF-T CONSOLE MOUNTED CLOCK				U35						
D55 12000 RPO D55				A 2						
DWG REL. 4-28	RE	REF: Prod. A2	L- 34945	L-						
DATE REL. 5-24	C/	L-	L-	L-	<input checked="" type="checkbox"/> SHEET					





CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

SHEET

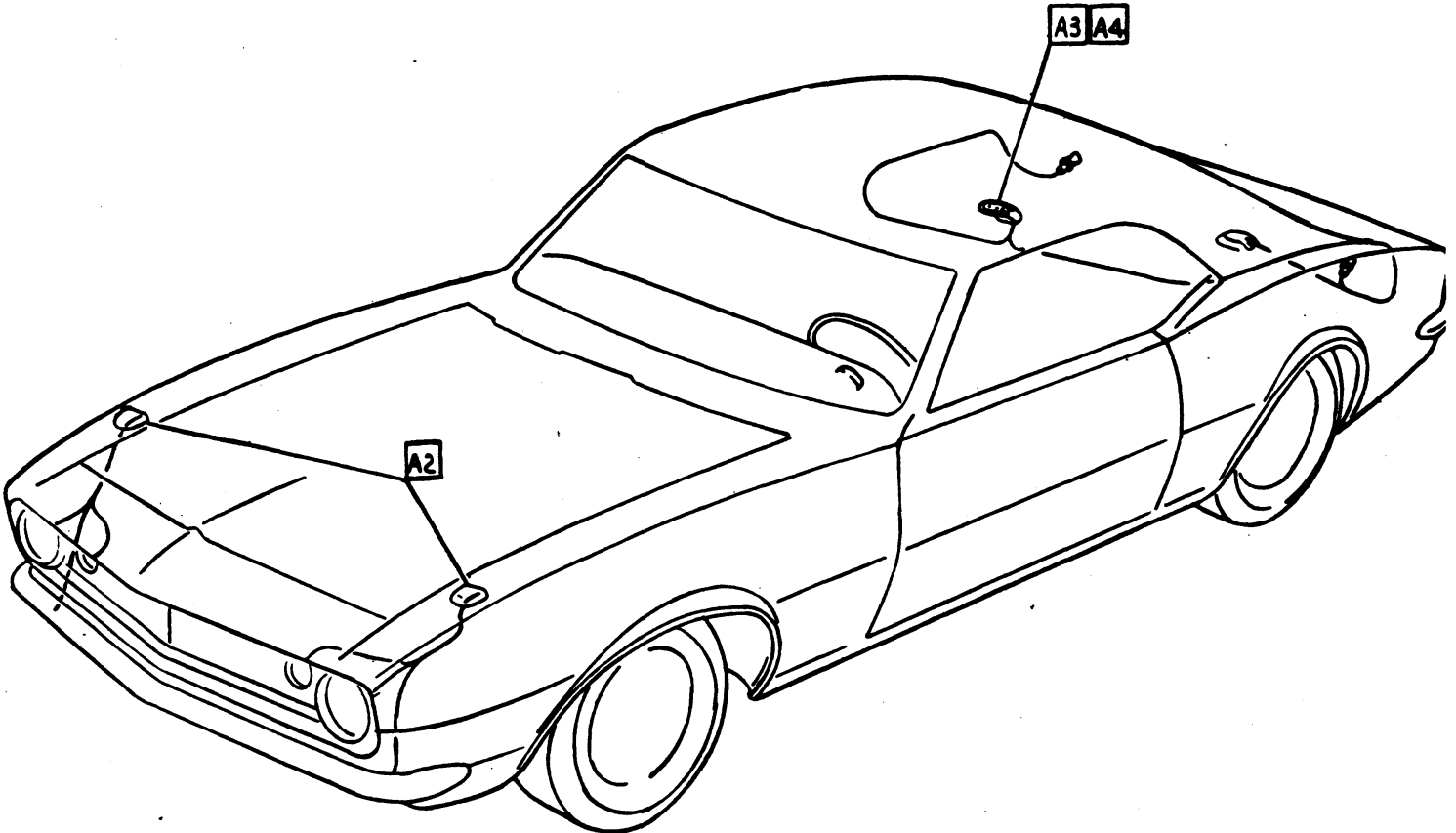
TITLE

- A1 CONTENTS
- A2 FWD. MONITOR MTG.
- A3 REAR LAMP
- A4 REAR LAMP 12367 - 467

The following parts are released by Chevrolet & installed by Fisher Body.

①

- ② 6295140 CONDUCTOR ASM. REAR
- 6295141 CONDUCTOR ASM. REAR (CONVERTIBLE ONLY)
- 3928738 SLEEVE



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
TITLE	LAMP MONITORING EQUIPMENT -			U46	5-10-67	1	FORWARD CONDUCTORS L.E.	—	RG	
	CONTENTS						R.H. REMOVED			
M O B	12000			A1			6295140-1 CONDUCTORS ADDED	—	JT	CI
	DWG	REV	REF:							
5-10-67	CV	5-24	CI	PreI.A1	L-	L-	L-			
				SHEET						

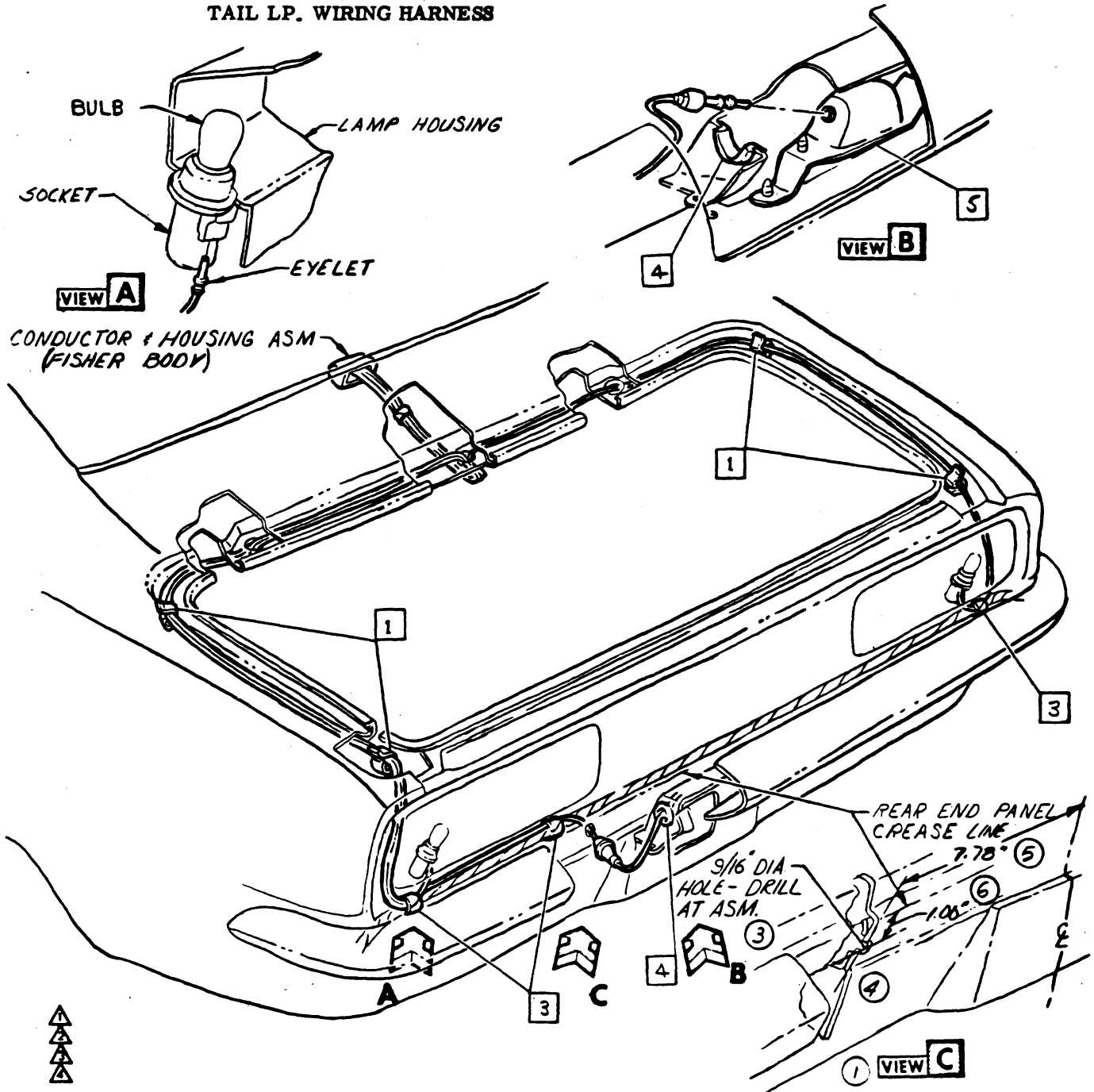


**3918855**

**1968 CAMARO 12000 SERIES**

- 1 3833476 CLIP (12337-437)
- 2
- 3 3724851 TAPE  
3 PCS 3 IN. LONG USED TO TAPE  
TAIL STOP & LIC. LP. FIBER  
OPTIC COND. & HSG. TO  
TAIL LP. WIRING HARNESS

- 4 1367472 GROMMET
- 5 916273 LAMP ASM.



● CHEVROLET MOTOR DIVISION, G.M.C. ●		UPC	DATE	SYN	REVISED	AUTH.	DR	CK
TITLE <b>LAMP MONITORING - REAR LAMP</b>		<b>U46</b>	10/10/67	1	VIEW C ADDED		RG	
M O 12000				2	ITEM 2 SOCKET REMOVED			CI
DWG PREL. 5-4		<b>A 3</b>	3-8-69	3	DRILL AT ASM ADDED			
DATE REL. 5-26	RV C1		REF: Prel. A3 L-85305 L-		4	EXISTING PANEL HOLE PUNCH		
				5	7.78" DIMENSION ADDED			
				6	1.00" DIMENSION ADDED			DF
		SHEET X						



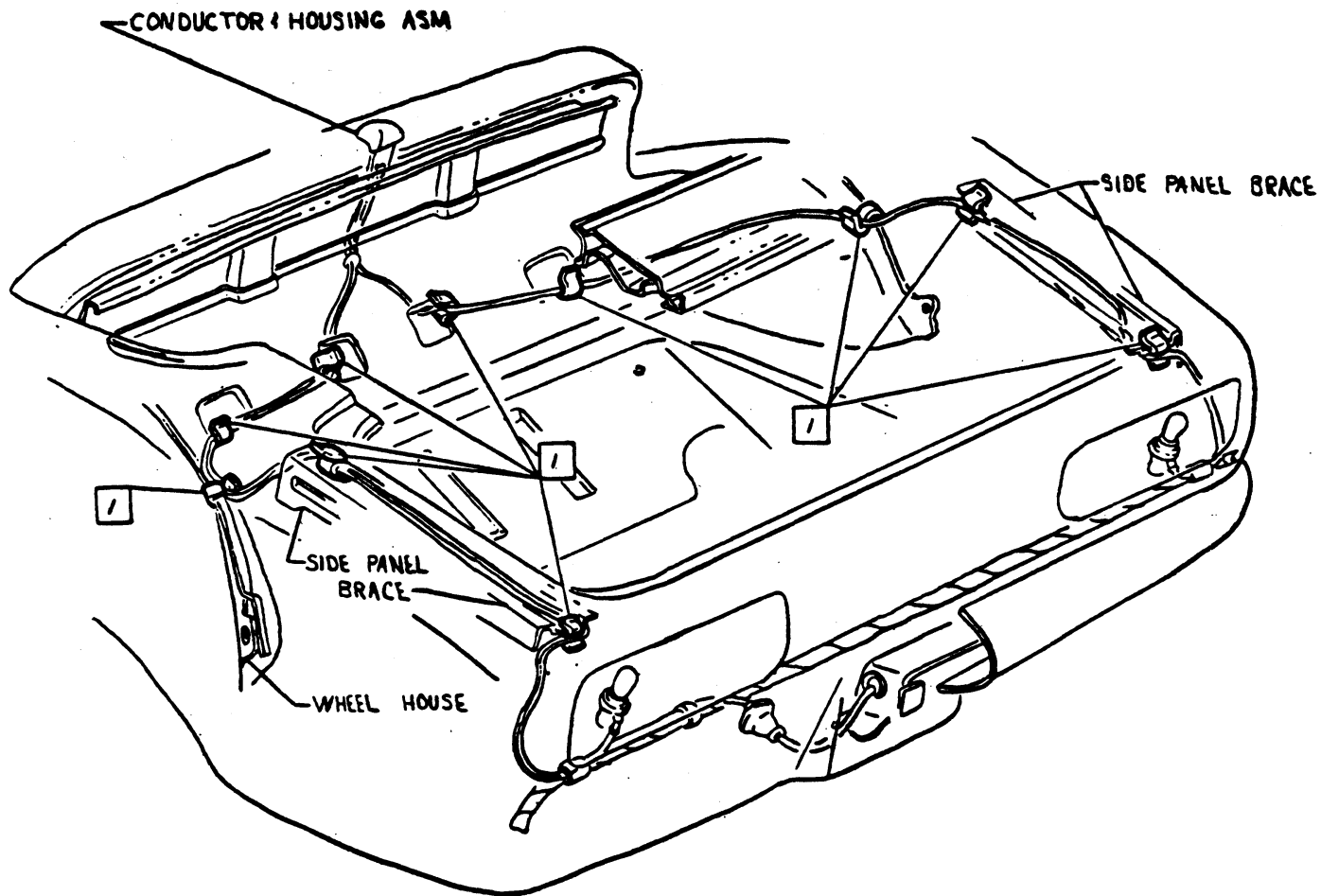
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

1 3833478 CLIP



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
LAMP MONITORING - REAR LAMP		U46						
12367 - 467		A4						
DWG PREL. 5-4	RV	REF: Prel. A4	L- 85305	L-				
DATE REL. 5-24	CI	L-	L-	L-				



CHEVROLET

# ASSEMBLY INSTRUCTION

3918855

1968 CAMARO 12000 SERIE

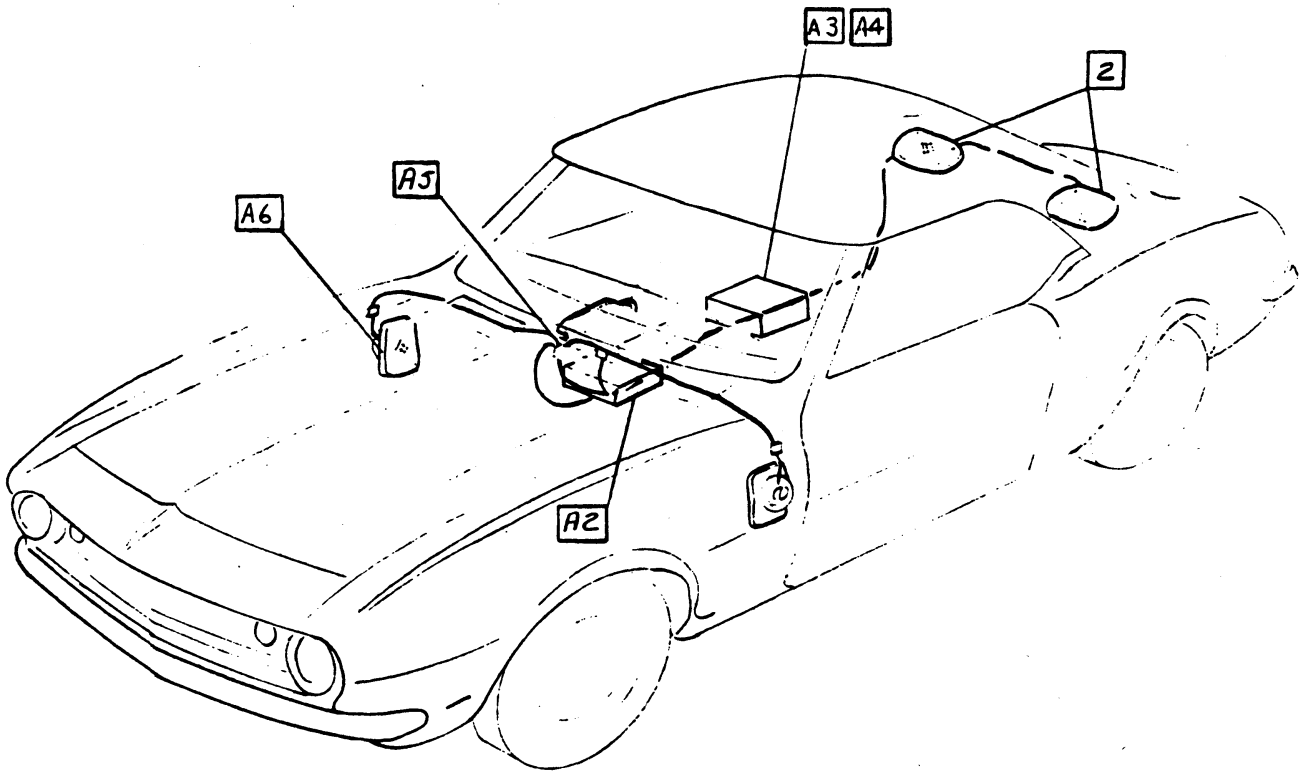
SHEET	TITLE
A1	CONTENTS
A2	PLAYER ASM, BRACKET
A3	PLAYER ASM, BRACKET RPO D55

SHEET	TITLE
A4	WIRING & CONVECTOR ASM.
A5	SPEAKER WIRING
A6	FRONT SPEAKERS & SYSTEM CHECK-OUT

③ ② ① Fader control asm. installs same as RPO U80

③ Stereo tape cartridge ref. UPC 0-Misc. shipping list.

② Rear speaker asm, grille, wiring & attaching parts are released by Chevrolet & installed by Fisher Body.



①

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION	APPROVED
TITLE STEREO TAPE-CONTENTS				<b>U57</b>	7-28-67	1	REVISED	
M 12000					8-11-67	2	ITEM(?) NOTE REMOVED	
DWG 0-67				<b>A1</b>	12-15-67	3	ITEM(?) NOTE ADDED	
DATE	REV. 5-24	CI	REF: A1		L- 79185	L-	L-	
SHEET								



GENERAL

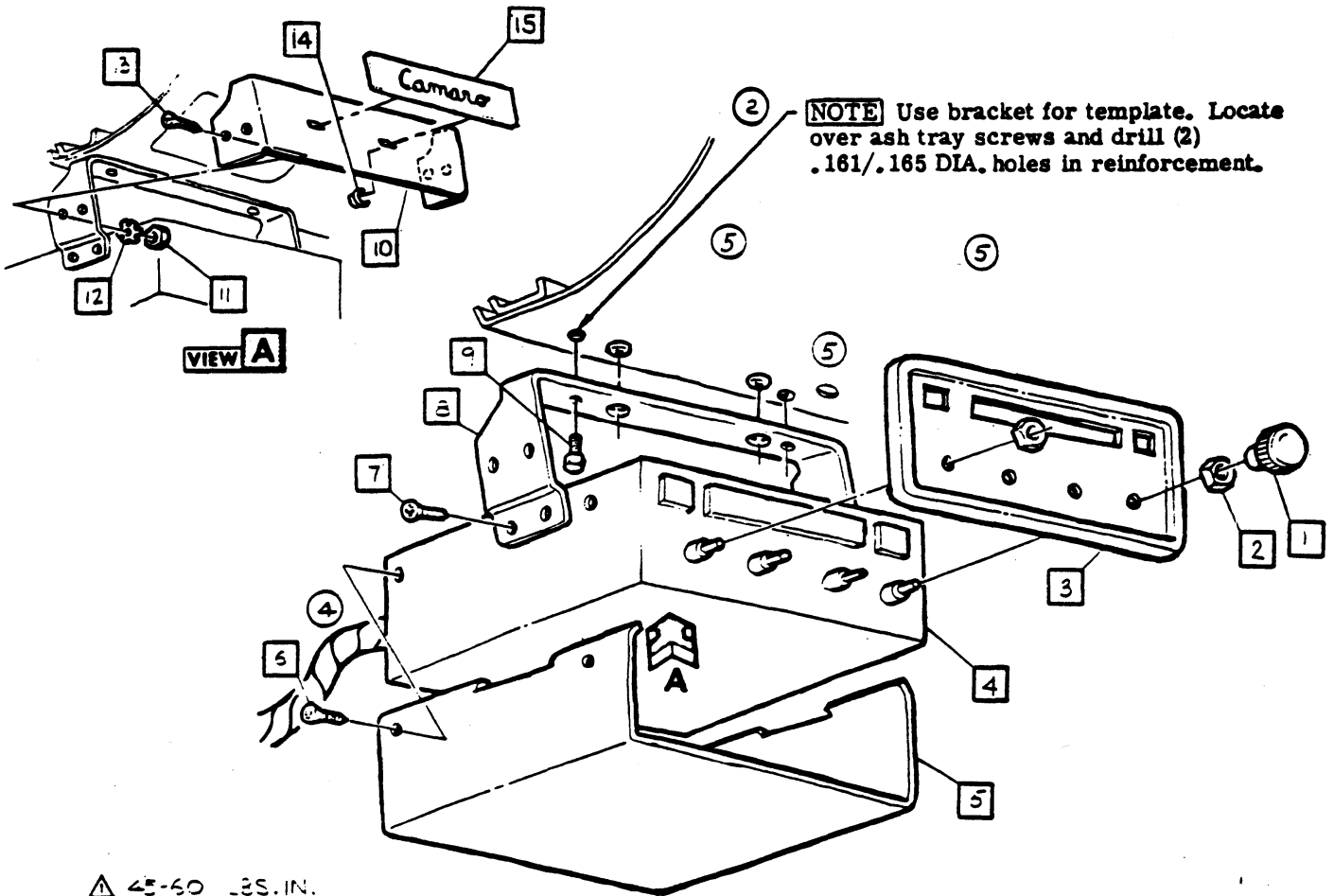
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 7306116 KNOB ASM.
- ① 2 396987 NUT
- 3 7301740 PLATE ASM.
- ⑥ 4 7307811 PLAYER ASM.
- ③ 7307831 RPO U79
- 5 7301739 COVER ASM.
- ① ② 6 9426773 SCREW
- ③ 7 9426552 SCREW
- 8 7301751 BRACKET
- ④ 9 9420431 SCREW

- 10 7302757 PLATE
- 11 120622 NUT
- 12 121752 L. WASHER
- ③ 13 9420146 SCREW
- 14 4785334 CLIP
- 15 3903474 PLATE



- ④ 45-60 .35 IN.
- ③ 3-8 .35 IN.
- ③ 3-22 .35 IN.
- ④ 30-40 .35 IN.

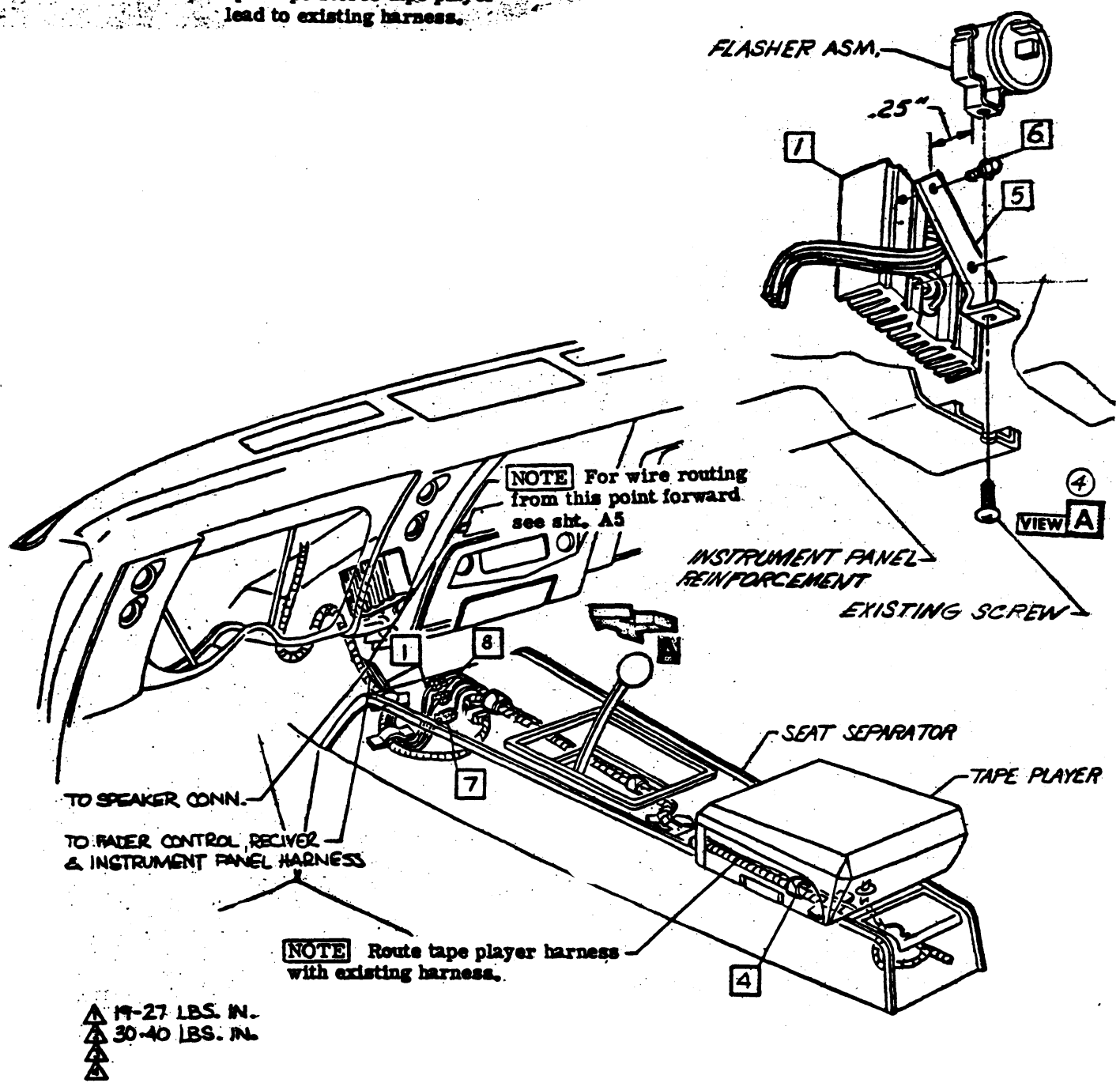
STEREO TAPE - PLAYER ASM. & BRACKET		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	C
		<b>U57</b> <b>A 2</b>	11-18-67		WAS 9426552 SCREW			LC
			2-11-67	2	"DRILL" NOTE ADDED			LW
				3	7305201 RPO U79 PLAYER ADDED			
				4	WIFE DNG ADDED			
				5	WIM. REMOVED TO PLACES			CI
				6	7307811 & 7307831 WAS 7301001 & 730713 RT 7305201 PLAYER ASM.			CI



**ASSEMBLY INSTRUCTIONS**  
**1968 CAMARO 12000 SERIES**

- 1 7306111 CONVECTOR & LEAD ASM.
- 2 3724851 TAPE-Approx. 12 in. req'd spot tape stereo-tape player lead to existing harness.

- 5 7304949 BRACKET
- 6 9419303 SCREW
- 7 6295163 WIRE ASM.
- 8 6295161 WIRE ASM.



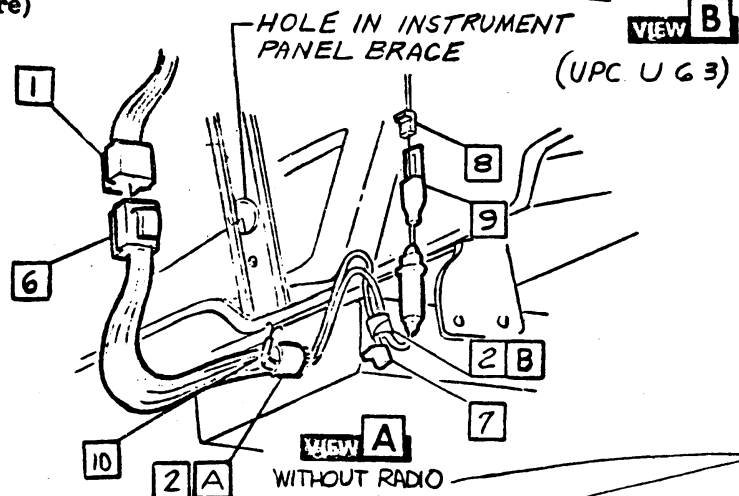
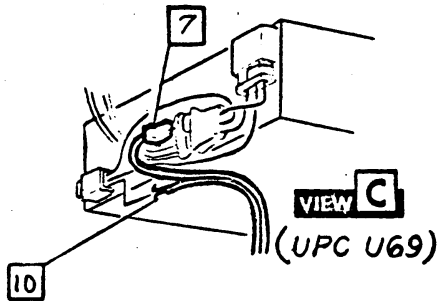
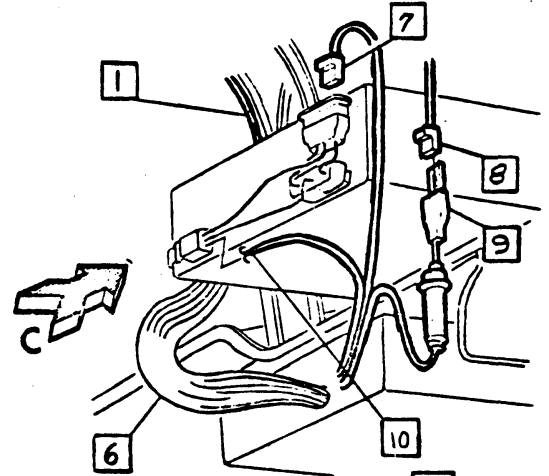
CHEVROLET MOTOR DIVISION, GM Corp.				U.P.C.	DATE	SYN	REVISION RECORD	AUTH.	DR	CR
STEREO TAPE- WIRING & CONVECTOR ASM.				<b>U57</b>	8-11-67	1	REDRAWN & REDESIGNED	85713	JRC	
					2-28-68	2	9420153 U NUT REMOVED	94063	JCA	
						3	9419866 SCREW (19-27 LBS. IN.) REMOVED			
						4	VIEW "A" REVISED			H3
12000 RPO D55				<b>A4</b>						
DWG 5-10-67	W/M	REP. 12.6	L-84904	L-						
DATE 8-2-67	CI	L-	L-	L-						



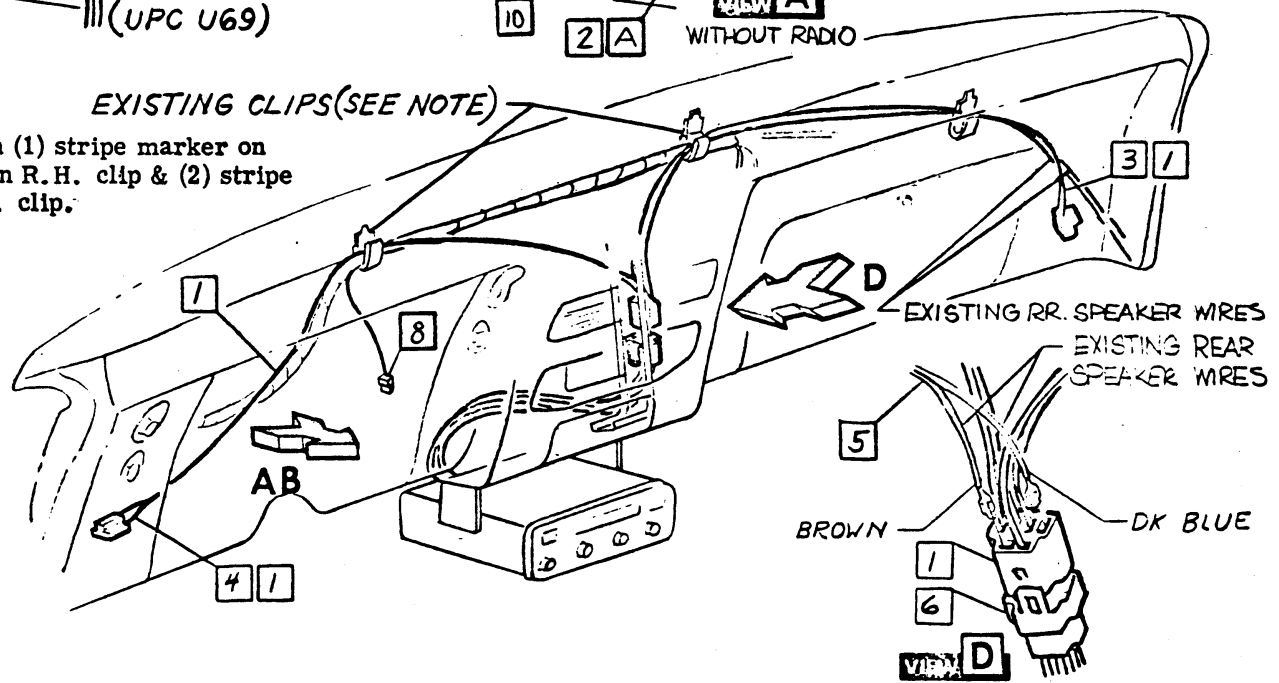
3918855

1968 CAMARO 12000 SERIES

- 1** 6290068 WIRE ASM-FRONT SPEAKER
- 2** 3747298 TAPE
  - A. Used to tape excess fader control wires (without radio)
  - B. (3 in) Used to tape radio connector to tape player connector.(without radio)
- 3** BLACK & PURPLE WIRE (To R.H. Speaker)
- 4** BLACK & TAN WIRE (To L.H. Speaker)
- 5** REAR SPEAKER EXT ASM (Installed by Fisher Body)
- 6** SPEAKER CONNECTOR (From Tape Player)
- 7** RADIO CONNECTOR (Black wire)
- 8** POWER LEAD FROM BODY HARNESS (Yellow Wire)
- 9** TAPE PLAYER CONNECTOR (Red Wire)
- 10** FADER CONTROL (Green Wire)



**NOTE** Position (1) stripe marker on wire asm. **1** in R.H. clip & (2) stripe marker in L.H. clip.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE STEREO TAPE-SPEAKER WIRING				<b>U57</b>			1 PEDRANI & REDESIGNED	53978	JK	CI
MOD 12000					<b>A5</b>					
DWG 6-7-67	JP	REF: A3	L-79185	L-						
DATE REL 6-9	CI	L-	L-	L-						

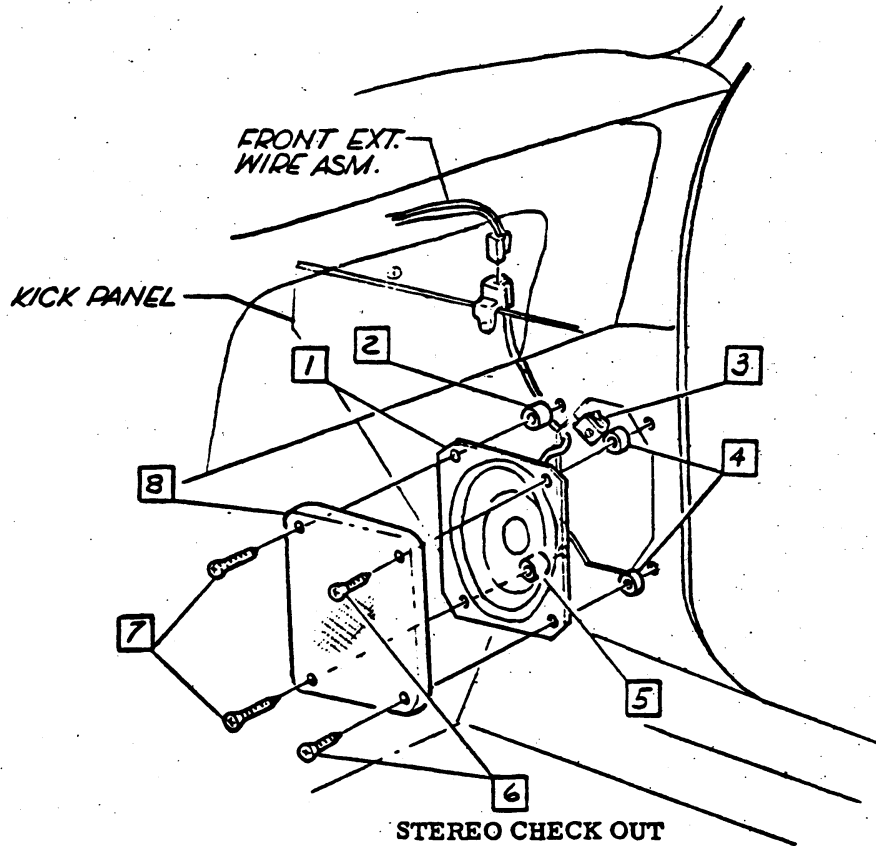


3918855

1968 CAMARO 12000 SERIES

- ① 1 7303331 SPEAKER ASM.
- 2 3899811 SPACER
- 3 9421814 "U" NUT
- 4 3899809 SPACER
- 5 3899810 SPACER

- △ 6 9414764 SCREW
- △ 7 9414765 SCREW
- 8 3899805 GRILLE-To be painted at assembly to match kick panel.



1. Turn BALANCE Knob to extreme clockwise direction.
  - a. Turn FRONT-REAR Knob to FRONT. With knobs in these positions, the right front speaker should operate.
  - b. Turn FRONT-REAR Knob to REAR. In these positions, the left rear speaker should operate.
2. With BALANCE rotated to extreme counter-clockwise position and front rear knob in FRONT position, left hand front speaker should operate.

When FRONT-REAR knob is rotated to REAR, the right hand rear speaker should operate.

△ 5-7 LBS. IN.  
 △  
 △  
 △

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DT	CK
TITLE STEREO TAPE-FRONT SPEAKERS & SYSTEM CHECK-OUT		U57	8-11-67	1	WAS 7300731 SPEAKER	9392		CI
MOD 12000			A6					
DWG 5-24-67	JP	REF: A4	L-79/85	L-				
DATE REL 6-9	CI	L-	L-	L-				



CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

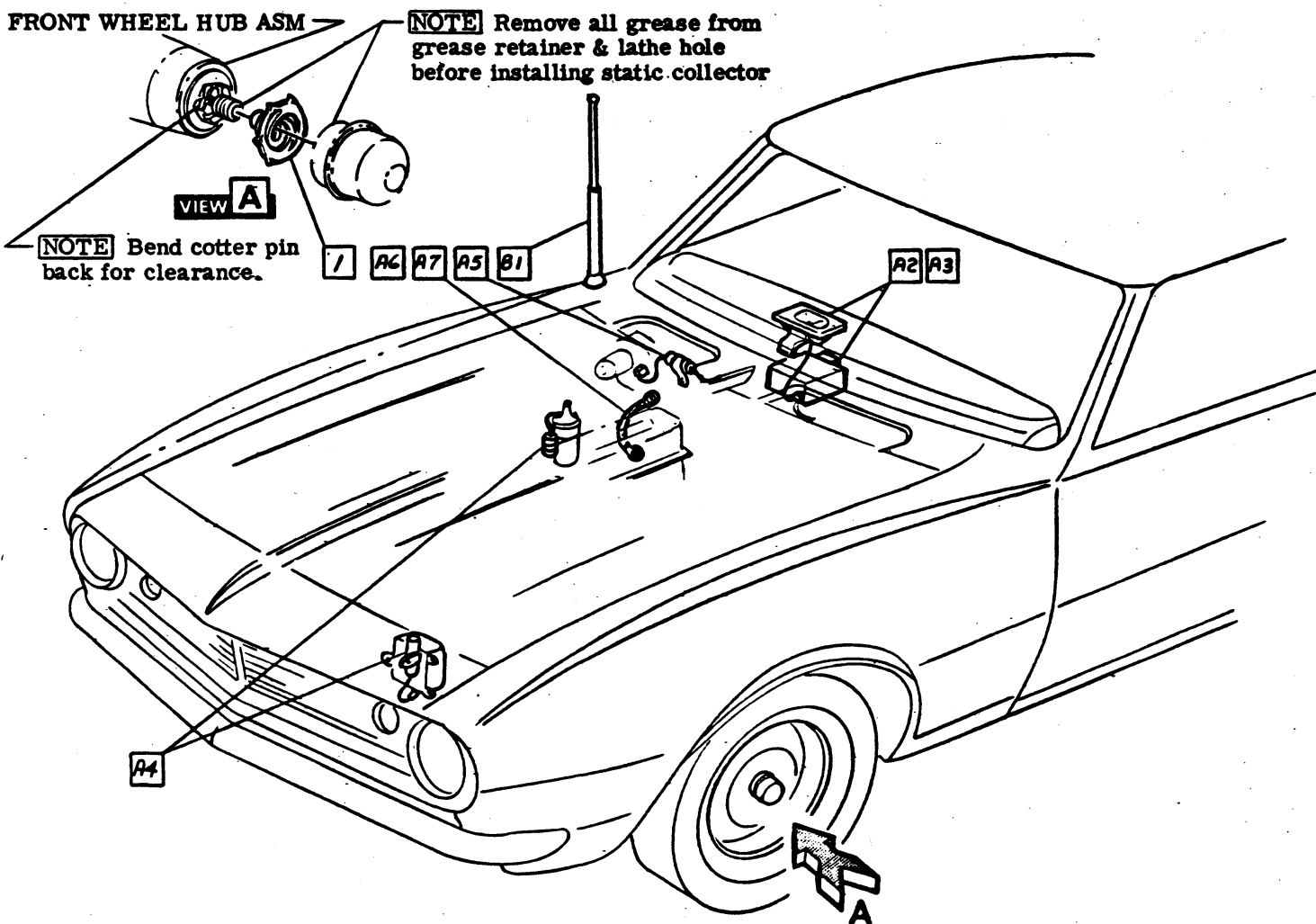
1968 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	RECEIVER & SPEAKER
A3	RECEIVER BRACKET, WIRING & ANTENNA CABLE
A4	CAPACITORS

SHEET	TITLE
A5	CAPACITORS-U69
A6	GROUND STRAPS
A7	GROUND STRAPS
B1	FRONT ANTENNA

1 7276494 STATIC COLLECTOR ASM.

2 U69 Instruction sheet ref UPC 0-Misc. Shipping List



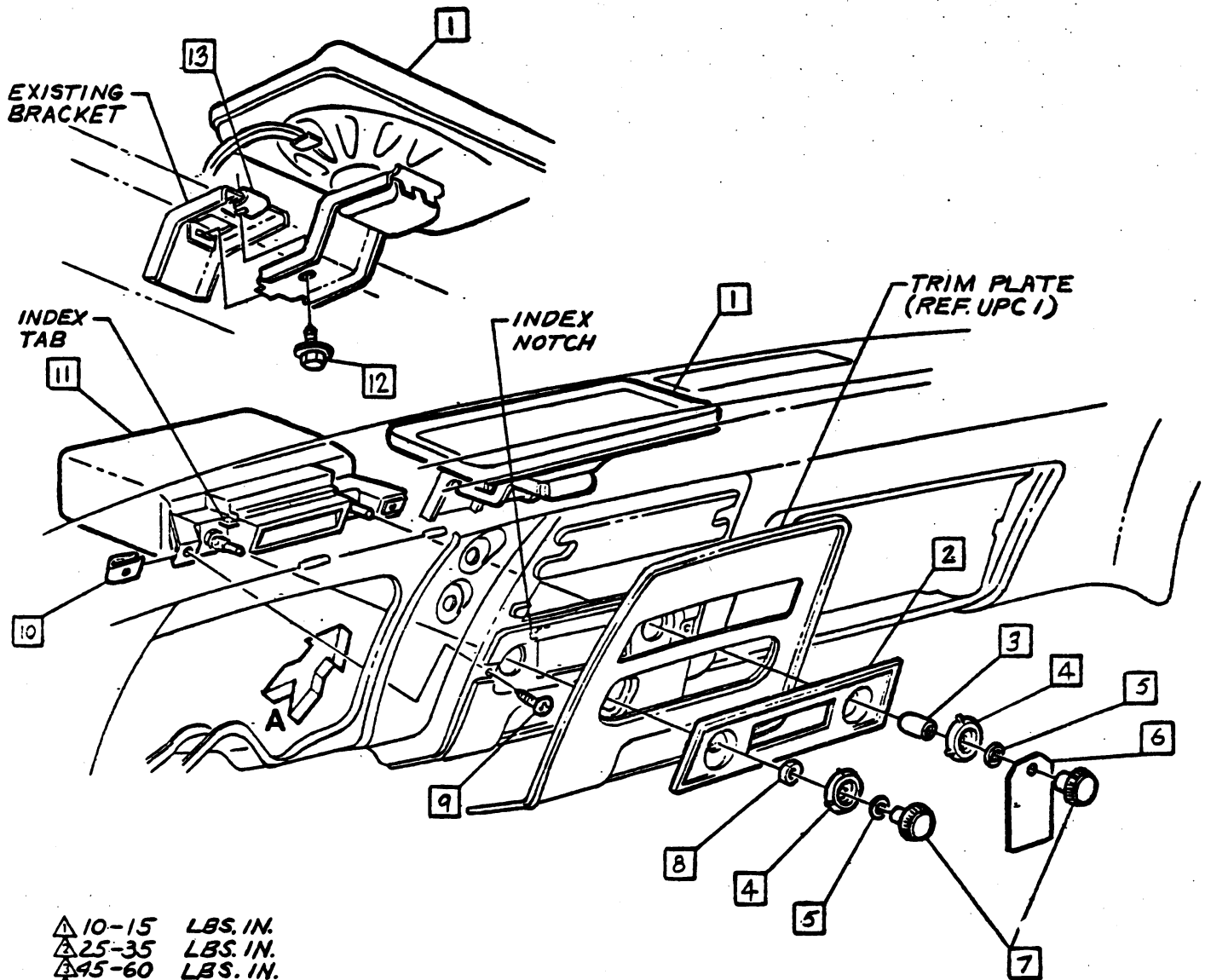
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE RADIO-U63 PUSH BUTTON U69 AM/FM-CONTENTS				U63						
MOD 12000				U69						
DWG 6-5-67 E.S. REF: A1 L-81137 L-				A1						
DATE REL. 6-6 CI L- L-				SHEET X						

**3918855**

**1968 CAMARO 12000 SERIES**

- 1** 7298001 **SPEAKER ASM.**
- 2** 3886998 **TRIM PLATE**
- 3** 3916721 **RETAINER**
- 4** 3927358 **KNOB - TONE CONTROL**
- 5** 7278015 **WASHER**
- 6** 3886966 **TAG RPO U69**
- 7** 3897313 **KNOB**
- 8** 7279805 **NUT**

- 9** 3886997 **SCREW**
- 10** 9422836 **"U" NUT**
- 11** 7297901 **RECIEVER ASM.**  
7303241 **RPO U69**
- 12** 9419380 **SCREW**
- 13** 3849974 **"J" NUT**



- 10-15** LBS. IN.
- 25-35** LBS. IN.
- 45-60** LBS. IN.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
<b>RADIO-RECEIVER &amp; SPEAKER</b>				<b>U63</b>	7-10-67	1	7297901 WAS 7303321 RECIEVER	87853	LW	CI
				U69						
MOD 12000				<b>A2</b>						
DWG 5-24-67 ES REF: A2 L-79185 L-				<b>X SHEET</b>						
DATE REL. 6-6 CI L- L- L-										


 DRAFTING  
 GAGGEN

CHEVROLET

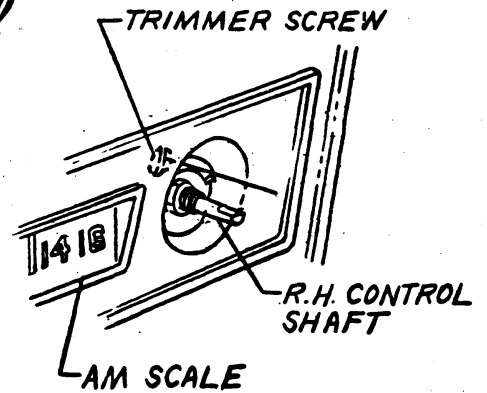
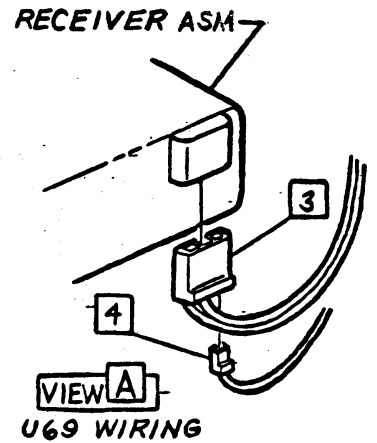
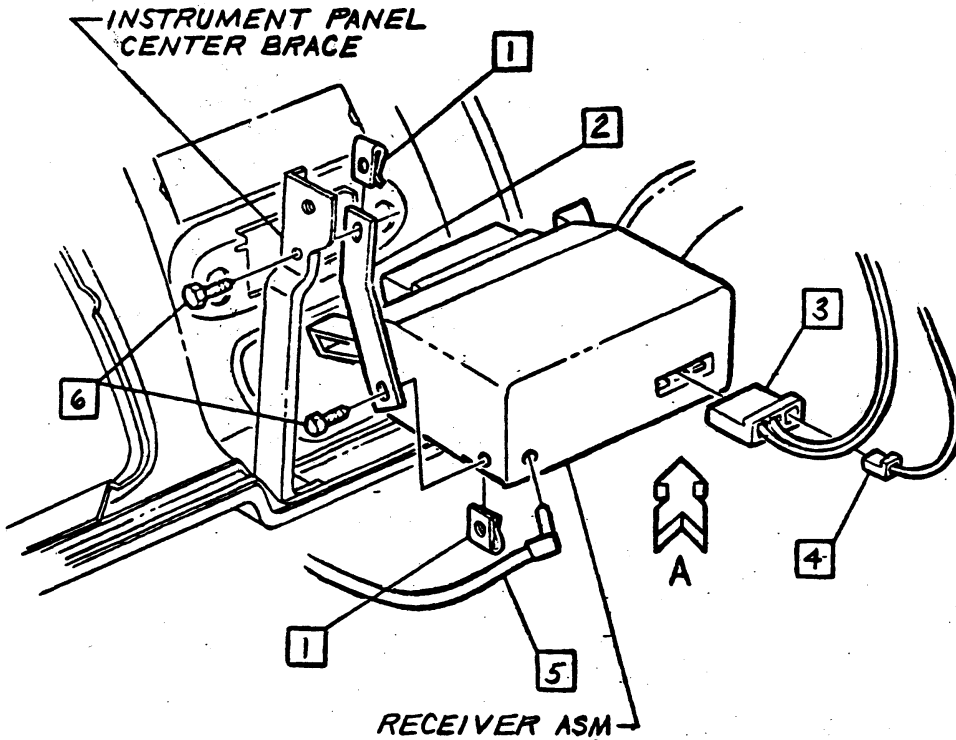
**ASSEMBLY INSTRUCTIONS**

3918855

1968 CAMARO 12000 SERIES

- 1 9420153 "U" NUT
- 2 3886996 BRACKET
- 3 SPEAKER CONNECTOR
- 4 RADIO CONNECTOR-Black W/Yellow stripe wire (Part of harness asm)
- 5 ANTENNA CABLE

- ⚠ 6 9420415 SCREW



**PROCEDURE FOR PEAKING THE ANTENNA TRIMMER**

1. Set antenna mast at a height of  $31 \pm 1.0$  inches (except U69).
2. Set volume control knob at maximum volume.
3. Tune radio to a signal at or near 1400 KC on the AM scale.
4. Adjust antenna trimmer screw ( $\pm 2^\circ$  screw rotation) until maximum volume is received.
5. Turn receiver off.

⚠ 25-35 LBS. IN.  
 ⚠  
 ⚠  
 ⚠

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
RADIO-RECEIVER BRACKET WIRING & ANTENNA CABLE		<b>U63</b> U69						
12000		<b>A3</b>						
DWG C-5-67 ES	REF: Part. A3	L-79185 L-						
DATE REL. 6-6 CI	L-	L-						

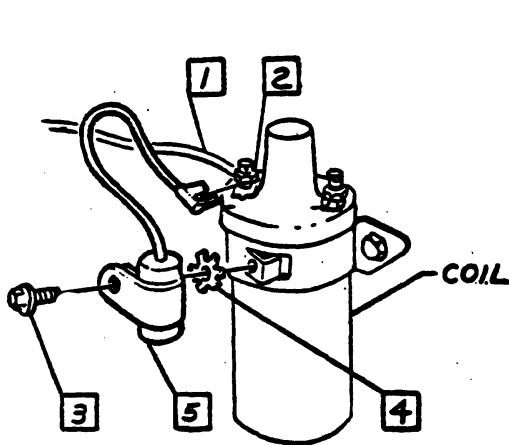


3912855

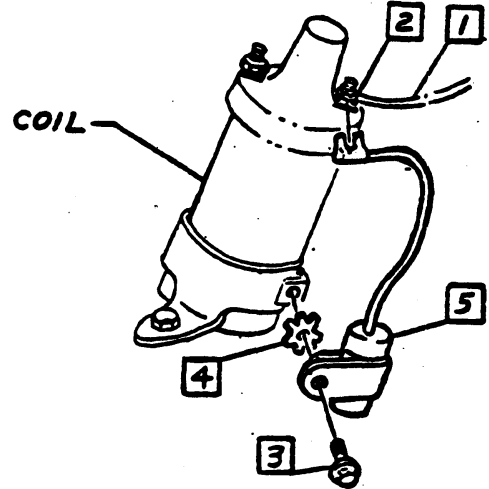
1968 CAMARO 12000 SERIES

- 1 HARNES ASM-STARTER MOTOR WIRING
- 2 NUT-POSITIVE (+) Post loosen nut & allow terminals to be positioned between nut & clip.
- 3 9412180 SCREW

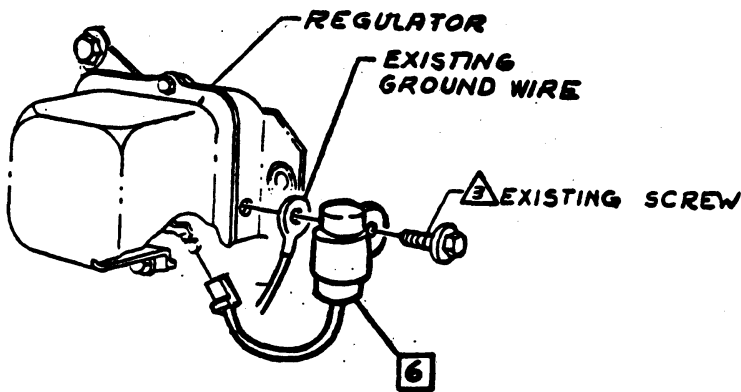
- 4 121752 L. WASHER-EXT TOOTH
- 5 1947452 CAPACITOR ASM
- 6 1964088 CAPACITOR ASM



L-6 ENGINE



V-8 ENGINE



- 25-35 LBS. IN.
- 16-22 LBS. IN.
- 15-20 LBS. IN.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	RADIO-CAPACITORS			U63						
MOD	12000			A4						
DWG	5-24-67	ES	REF: A4	L-81137	L-					
DATE	REL. 6-6	CI	L-	L-	L-					
				X SHEET						

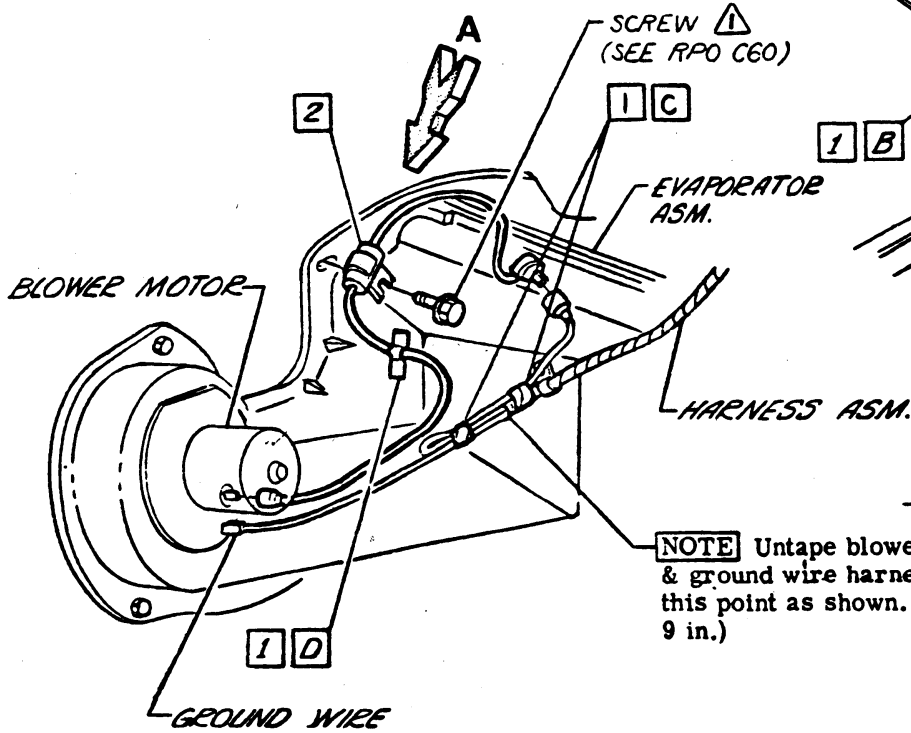
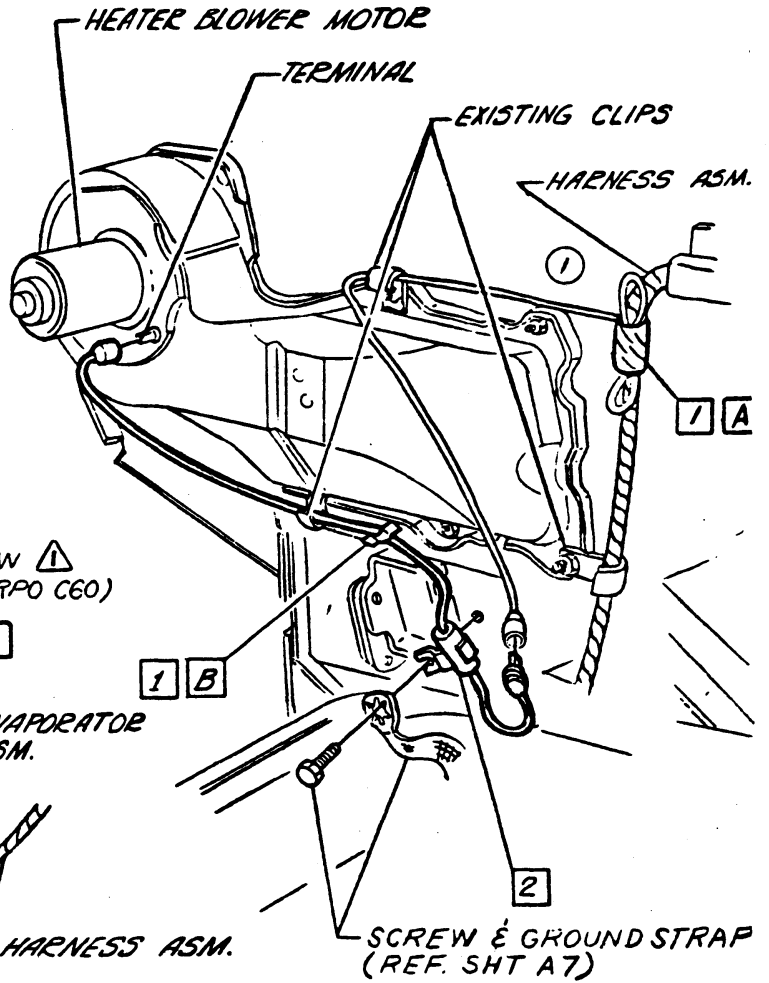


3918855

1968 CAMARO 12000 SERIES

- 1 3724851 TAPE
  - A. (8 in.) Tape excess blower motor feed wire to harness
  - B. (4 in.) Tape capacitor wire to dash.
  - C. (4 in. each application) Double back & tape blower motor feed to ground wire.
  - D. (4 in.) Tape capacitor wire to evaporator.

- 2 3906187 CAPACITOR



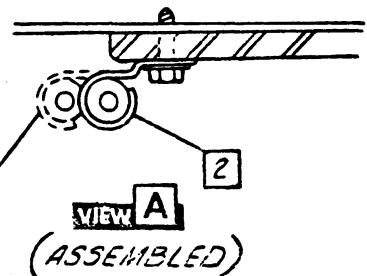
**NOTE** Untape blower feed & ground wire harness to this point as shown. (Approx. 9 in.)

ALL EXCEPT C60

C60

▲ 20-30 LBS. IN.  
▲  
▲  
▲

**NOTE** Modify capacitor as shown.



● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE 5/14	REVISION 0000	PAGE 01 OF 01
TITLE RADIO-CAPACITORS-U69				U63 U69	4-24-68	1	BLOWER LEAD WIRE REROUTED
MOD 12000				A5			
DWG 5-29-67	ES	REF: A5	L-81157	L-			
DATE REL. 6-6	CI	L-	L-	L-			



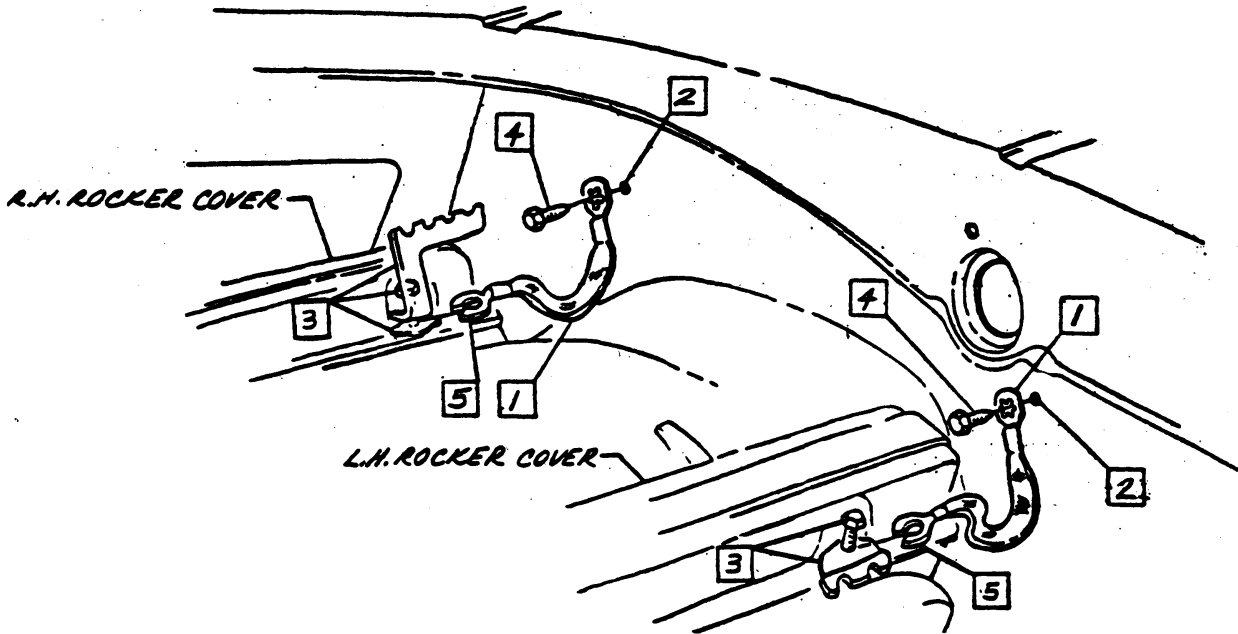
GENERAL MOTORS

# ASSEMBLY INSTRUCTIONS

918855

1968 CAMARO 12000 SERIES

- 1 6290315 STRAP ASM.
- ① 2 For hole piercing info, see UPC 0 Sheet A8.3
- ⚠ 3 SCREW, SPARK PLUG WIRE SUPPORT & REINFORCEMENT-Part of engine asm.
- ⚠ 4 9420415 SCREW
- 5 Install ground strap under spark plug wire support.



- ⚠ 25 LBS. IN. MAX.
- ⚠ 10-15 LBS. IN
- ⚠
- ⚠

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
TITLE RADIO-GROUND STRAPS (V-8 ENGINE TO BODY)				U63 U69	9-29-67	1	ITEM 2 REVISED			RA/CI
MOD 12000				A6						
DWG 6-5-67	ES	REF: A6	L-81137		L-					
DATE REL. 6-6	CI	L-	L-	L-						
				☒ SHEET						



*General*

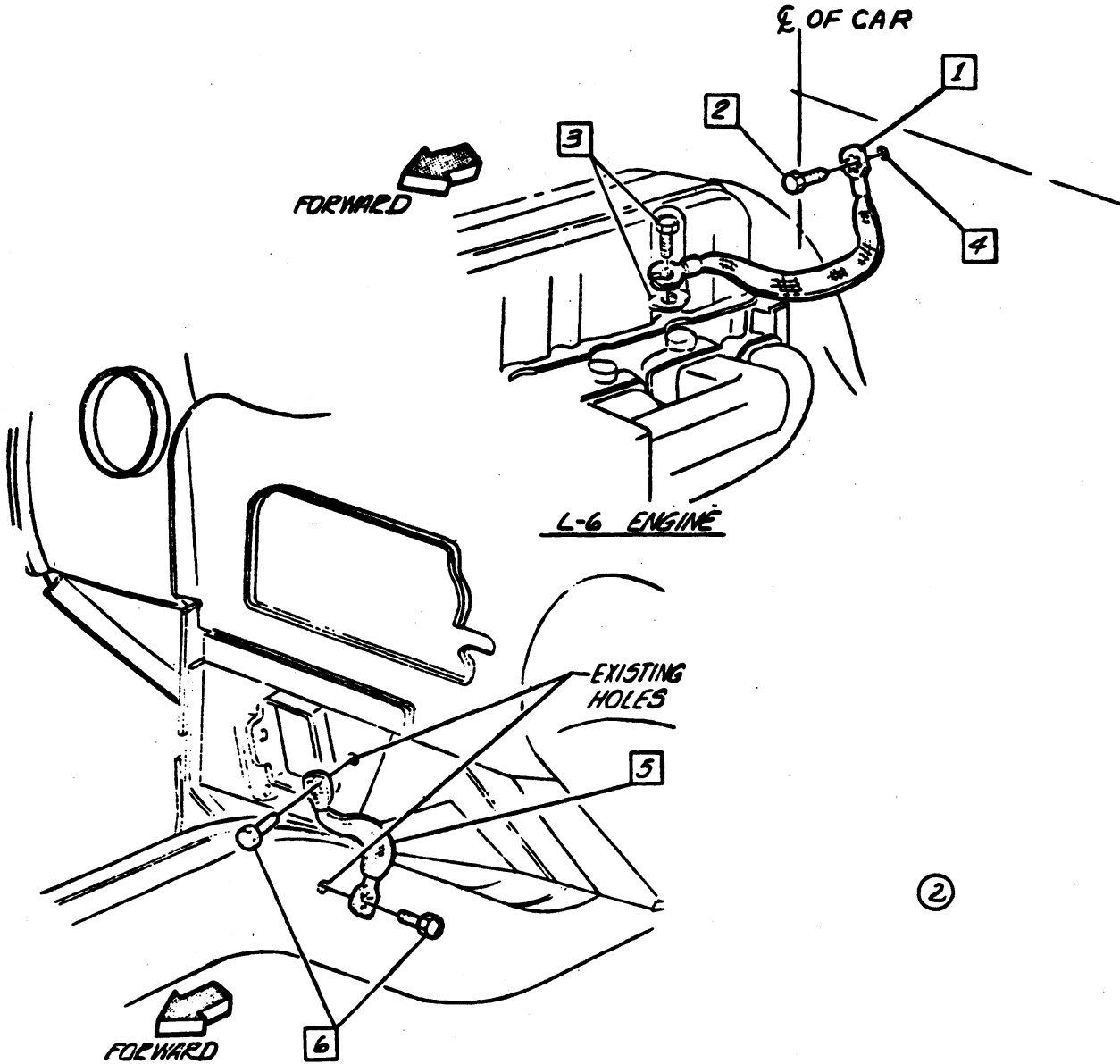
ASSEMBLY INSTRUCTIONS

3913855

1968 CAMARO 12000 SERIES

- 1 6290314 STRAP ASM.
- 2 9420415 SCREW
- 3 Screw & reinf. -Part of engine asm.
- 4 For hole piercing info. See UPC 0 Sheet A8.5

- 5 6290316 STRAP ASM.
- 6 9420152 SCREW



- ▲ 10-15 LBS. IN.
- ▲ 25 LBS. IN. MAX.
- ▲ 25-35 LBS. IN.
- ▲

• CHEVROLET MOTOR DIVISION, GMCO •		UPC	DATE	BY	DESCRIPTION	AUTH	EN	CR
RADIO-GROUND STRAPS (BODY TO FRAME & L-6 ENGINE TO BODY)		<b>U63</b> U69	9-29-67	1	ITEM 4 REVISED			
			2-28-68	2	L-6 ENGINE VIEW REV'D.	KAJCI		
12000		<b>A7</b>						
DAG 6-5-67 ES EF A7 L-81137 L-								
DATE REL 1-6 C1 L-								

3918855

1968 CAMARO 12000 SERIES

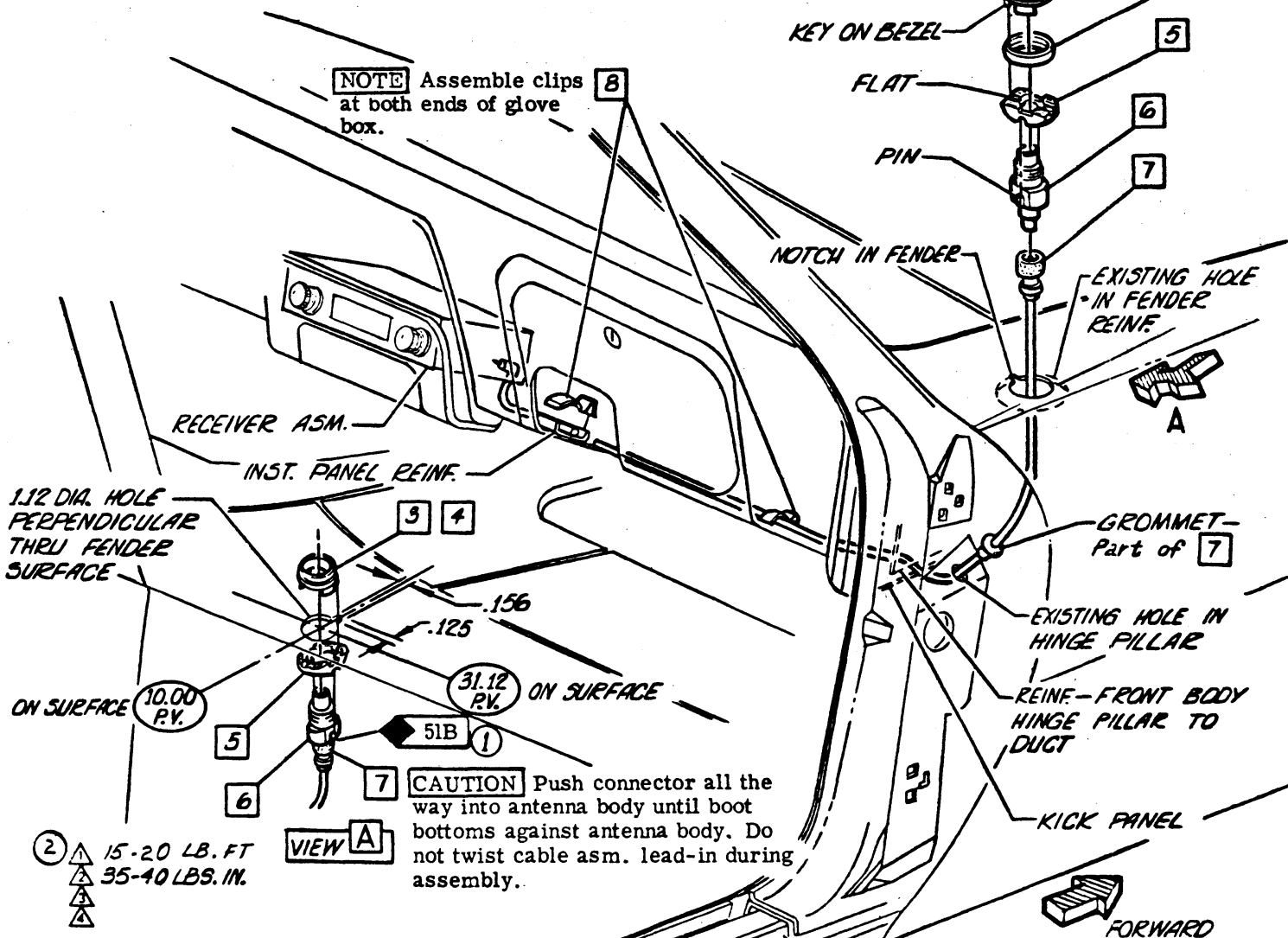
1 3849461 CAP-For shipping purposes only. Shipping Cap must be installed before exposure to water test or weather. Remove before installing rod & mast asm.

7 3897334 CABLE ASM LEAD-IN  
8 3832639 CLIP  
① 9 51B .06 oz.  
ROD & MAST ASM.  
(SEE MISC. SHIPPING LIST UPC 0)

⚠ 2 3863499 CAP  
3 3897333 BEZEL  
4 3820672 GASKET  
5 3863239 GROUND RING-Installed on pins of antenna body with flat directly below notch in fender & key on bezel.  
6 3880695 ANTENNA BODY ASM.

NOTE Antenna should lean inboard approx. 4° (Ref.) when viewed from front of car & stand vertically when viewed from side of car.

NOTE Assemble clips at both ends of glove box.



CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR CK

TITLE		UPC		DATE SYM		REVISION RECORD		AUTH. DR CK	
RADIO-FRONT ANTENNA		U63		1-18-68 1		ITEM 9 ADDED		924584CA/HB	
		U69		3-13-68 2		TORQUE (1) WAS 45-60 LBS IN		94063 JB/HB	
MOD 12000		B1							
DWG 5-24-67 CB REF: B1 L-80781 L-		SHEET X							
DATE REL. 6-2 CI L- L- L-									

- 1 Part the same as & installed the same as RPO U63
- 2 3138635 GASKET
- 3 3903424 BEZEL
- 4 3903406 GROUND RING

The following parts are released by Chevrolet & installed by Fisher Body.

3897311 CABLE ASM LEAD-IN

**NOTE** Antenna should lean inboard approx. 4° (Ref.) when viewed from rear & stand vertically when viewed from side of car.

1.12 DIA. HOLE VERTICALLY THRU R.H. REAR QUARTER PANEL

FORWARD

ON SURFACE 28.94 P.V.

NOTCH IN REAR QUARTER PANEL

112.25 ON SURFACE

75°

GROUND TAB (UP)

PIN

1 ANTENNA BODY ASM.

CABLE ASM. LEAD-IN

**CAUTION** Push connector all the way into antenna body until boot bottoms against antenna body. Do not twist cable asm lead-in during assembly.

▲ 35-40 LBS. IN.  
▲  
▲

• CHEVROLET MOTOR DIVISION, GMC •

UPC

DATE SYM

REVISION RECORD

AUTH. DR CK

TITLE MANUAL ANTENNA EQUIP-REAR		U73							
M O D 12000		A1							
DWG 5-23-67 CB REF A/		L-79558 L-							
DATE REL. 6-2 CI L-									



CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

SHEET

TITLE

SHEET

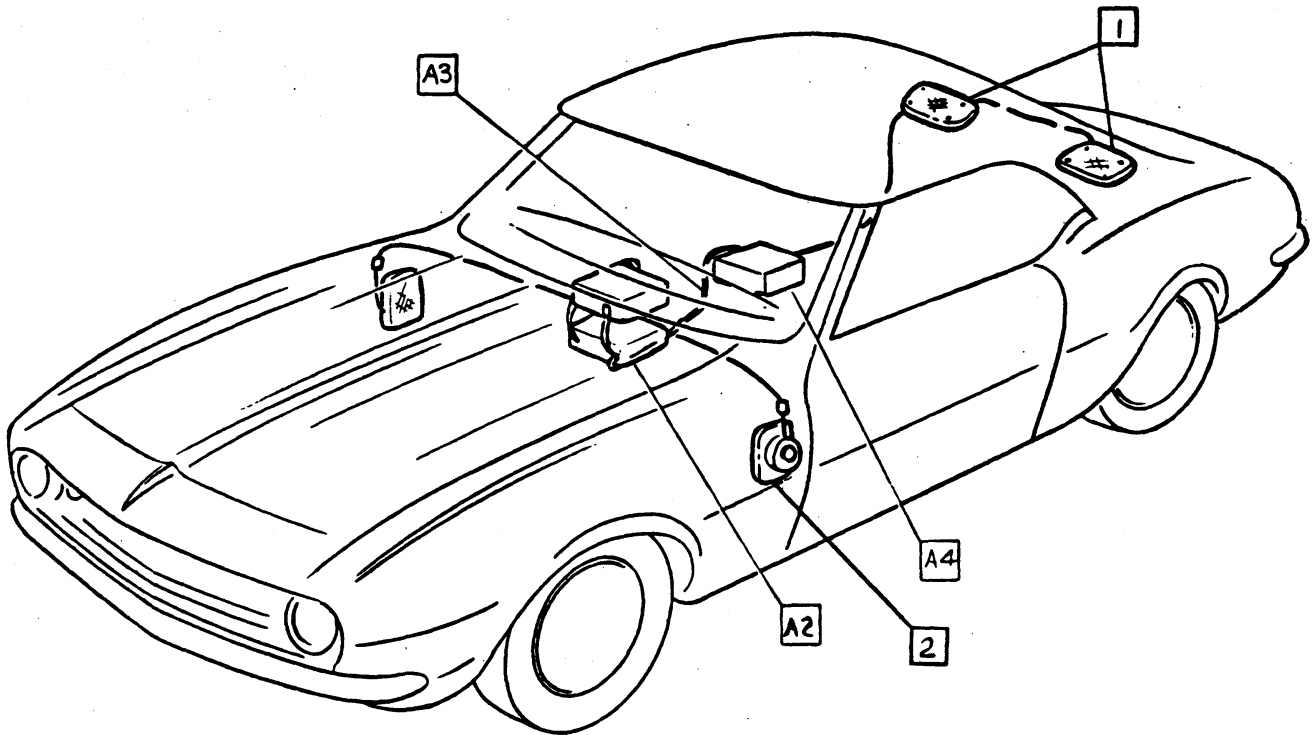
TITLE

A1 CONTENTS  
 A2 RADIO STEREO MULTIPLEX

A3 RADIO STEREO MULTIPLEX RPO D55  
 A4 RADIO STEREO MULTIPLEX-CONTROLS  
 RPO D55

1 Rear speaker asm., grille, wiring & attaching parts are released by Chevrolet & installed by Fisher Body.

2 Frt. speaker asm. grille, wiring & attaching parts install the same as RPO U57



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	BY	REVISION RECORD	AUTH.	CR.
TITLE RADIO STEREO MULTIPLEX-CONTENTS				U79					
MOD 12000					A1				
DNG 8-7-67 DATE 8-9-69									
REF. 8024317 L-78185 L- CI L- L- L-									

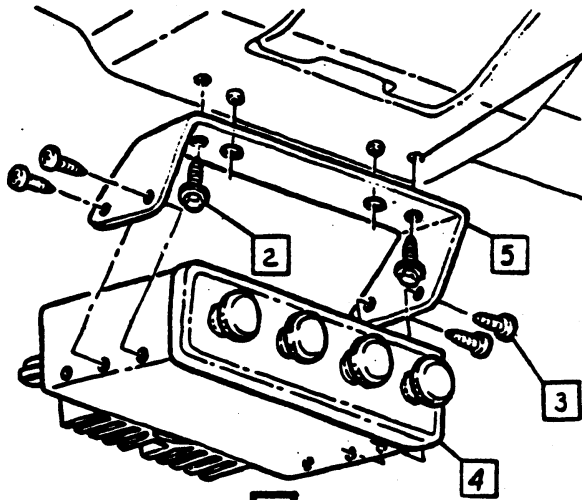
3918855

1968 CAMARO 12000 SERIES

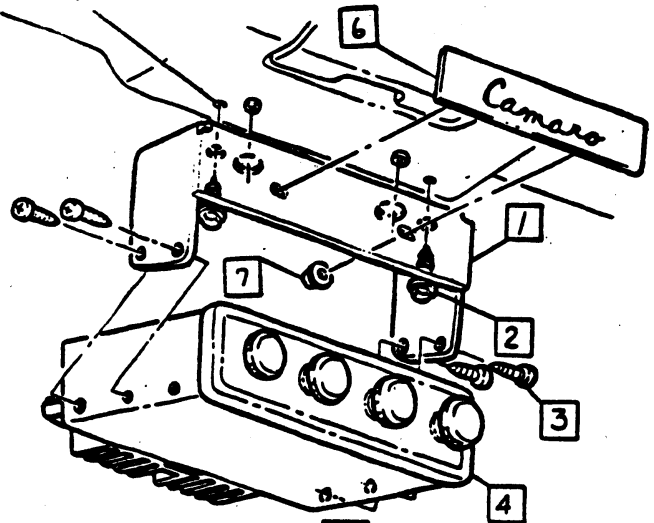
- 1 7303145 BRACKET
- 2 9420437 SCREW
- 3 9420148 SCREW
- 4 7304621 ADAPTER ASM.
- 5 3901820 BRACKET

- 6 3903474 PLATE
- 7 4785334 CLIP

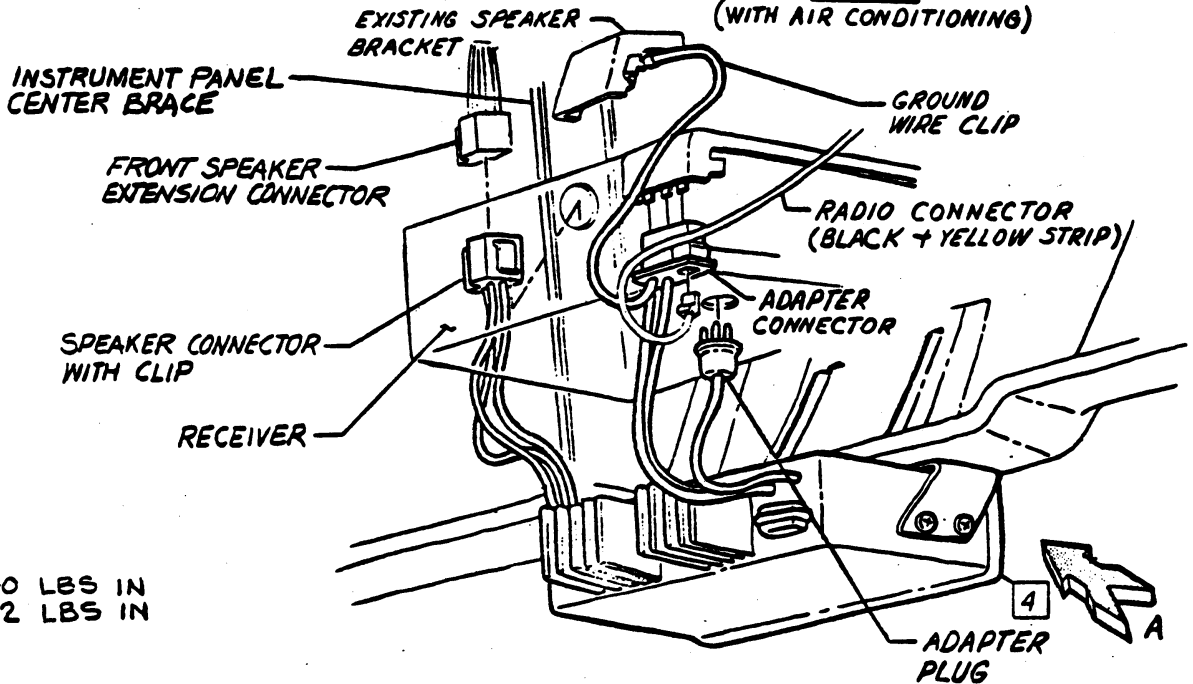
**NOTE** Use bracket for template. Locate over ash tray screws, and drill (2), .161/.165 dia. holes in reinforcement.



**VIEW A**  
(WITHOUT AIR CONDITIONING)



**VIEW A**  
(WITH AIR CONDITIONING)



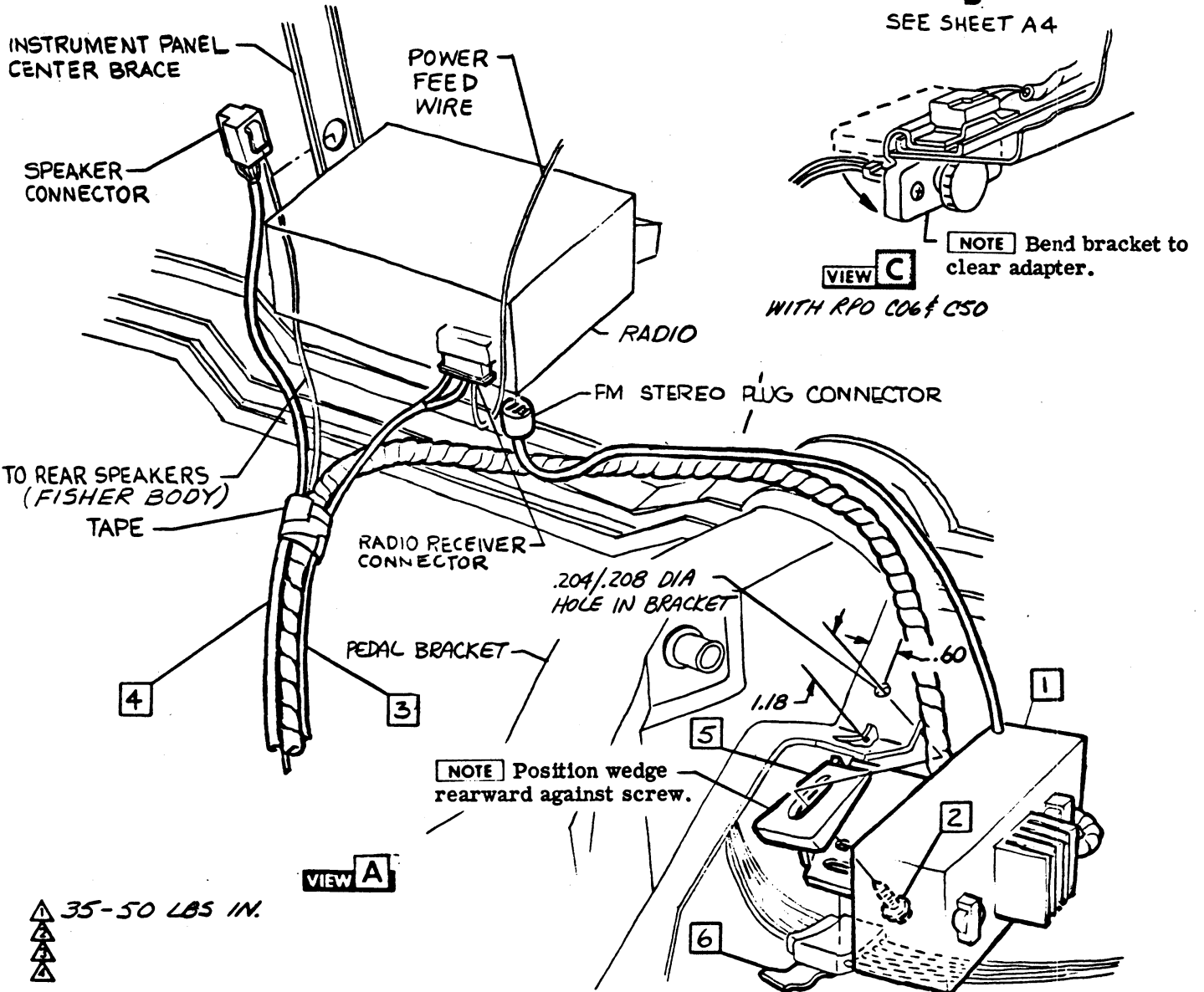
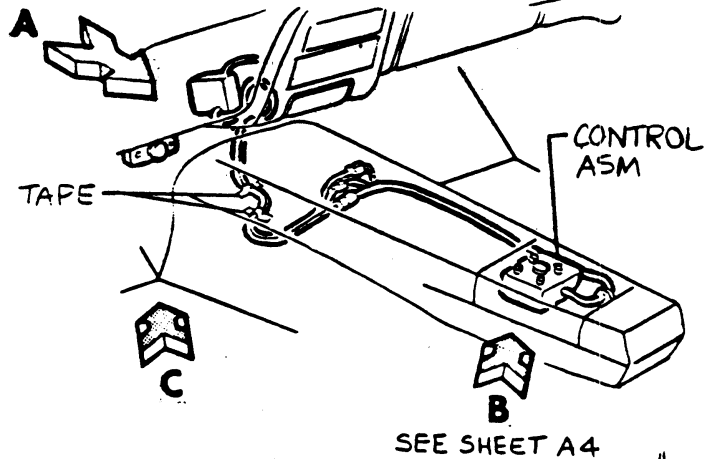
- △ 30-40 LBS IN
- △ 16-22 LBS IN
- △
- △

CHEVROLET MOTOR DIVISION, GMC		UFC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE RADIO STEREO MULTIPLEX-ADAPTER MTG.		U79	7-28-67	1	DRILL NOTE ADDED	84817	LW	CT
MOD 12000			A2					
DWG 6-7-67								
DATE REL 5-3-67								
REF ECP 84817 L-85489 L-79186								
L-81551 L-								

**3918855**

**1968 CAMARO 12000 SERIES**

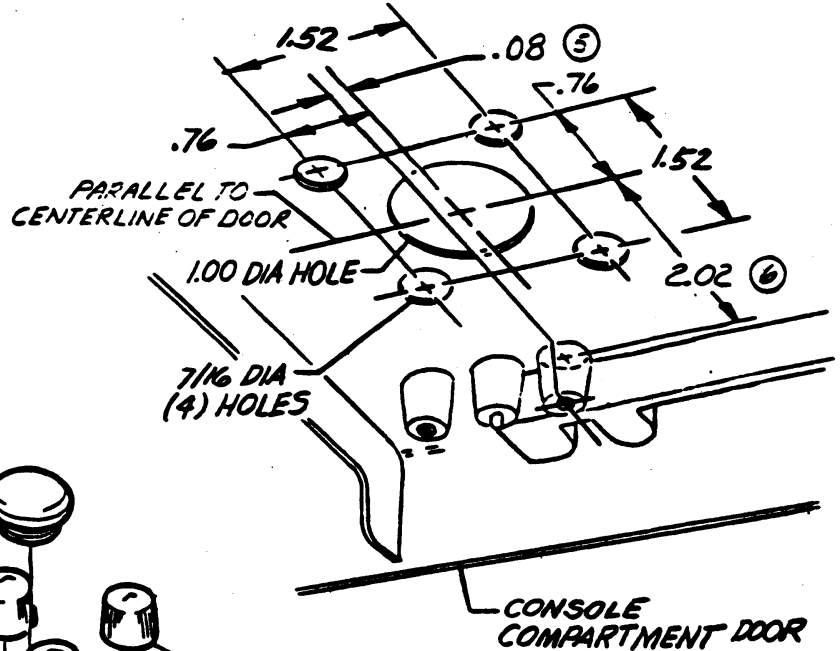
- 1 7305221 ADAPTER ASM.
- 2 9420065 SCREW
- 3 6295250 WIRE ASM.
- 4 6295249 WIRE ASM.
- 5 3943635 WEDGE
- 6 3744771 TAPE (8 in.) Used to tape directional signal connector & excess wire to underside of adapter bracket.



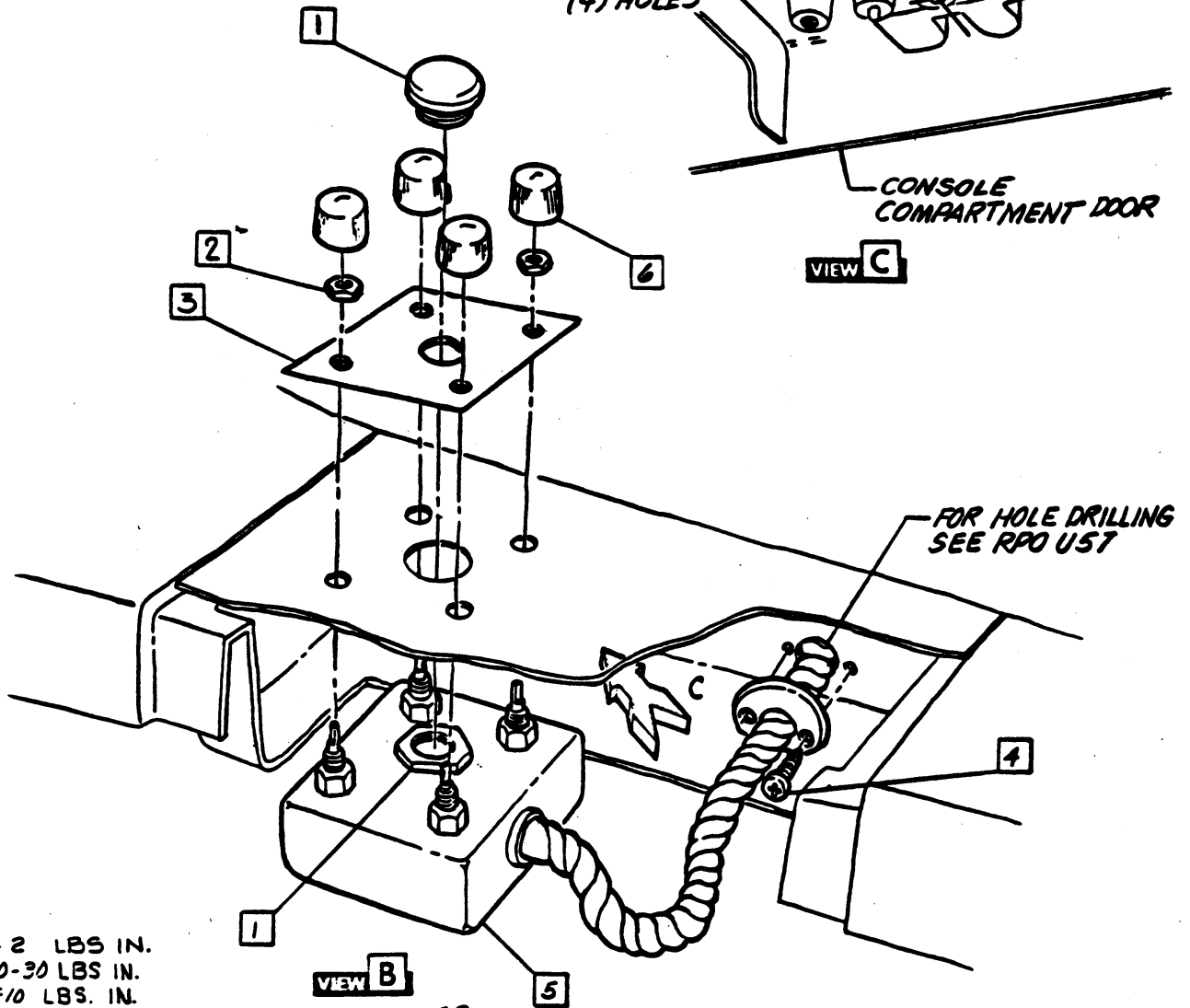
▲ 35-50 LBS IN.  
▲  
▲  
▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR
<b>TITLE</b> RADIO STEREO MULTIPLEX-ADAPTER MTG.		<b>U79</b>	1/12/68	1	REDRAWN & REDESIGNED	9/539 EF		
<b>MOD</b> 12000 RPO D55			<b>A3</b>				9/896	
DWG 6-7-67	JP	REF ECR 84817 L- 85489 L-						
DATE REL. 6-9	CI	L- L- L-						

- ⚠ 1 7298048 LENS ASM.
- ⚠ 2 9770546 NUT
- 3 3897312 DECALCOMANIA
- ⚠ 4 9418502 SCREW
- 5 7305321 CONTROL ASM.
- Ⓞ 6 3833772 KNOB



**VIEW C**



**VIEW B**

SEE SHEET A3

- Ⓞ 1-2 LBS. IN.
- ⚠ 20-30 LBS. IN.
- ⚠ 5-10 LBS. IN.

• CHEVROLET MOTOR DIV. GEN. GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CR
TITLE <b>RADIO STEREO MULTIPLEX-CONTROLS</b>		<b>U79</b>	6-29-67	1	TORQUE 1 WAS 20-30 LBS IN	---	LW	
M O D 12000 RPO D55					2	TORQUE 2 WAS 1-2 LBS IN		
DWG 6-7-67 JP REF: ECR 69817 L-85433 L-		<b>A4</b>		3	TORQUE 3 ADDED			CI
DATE 6-9 CI	L- L- L-		10-10-67	4	ITEM 6 ADDED	30945	RG	CI
			10-24-67	5	.08 DIM. WAS .20		RG	
				6	2.02 DIM. ADDED			CI



CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

SHEET

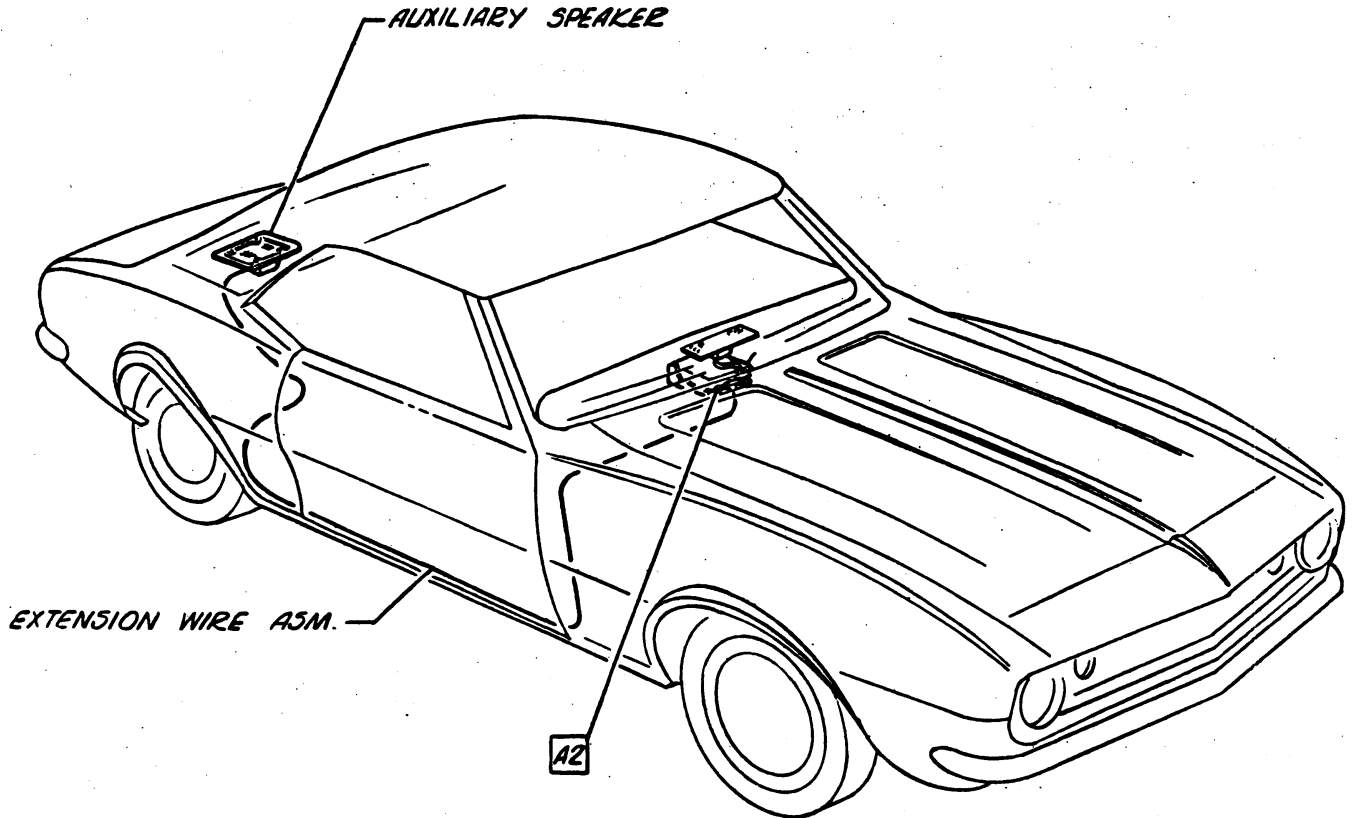
TITLE

A1 CONTENTS

A2 SPEAKER WIRING & CONTROLS

The following parts are released by Chevrolet & installed by Fisher Body

- 7300614 SPEAKER ASM
- 7296871 GRILLE
- 2988134 EXTENSION WIRE ASM
- 3909551 HOUSING ASM (CONV.)
- 7292636 STUD (CONV.)
- 7292635 SCREW (CONV.)
- 2989256 GROUND WIRE (CONV.)

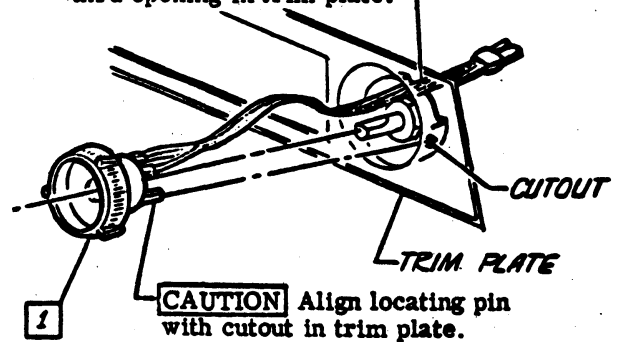


• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AUXILIARY SPEAKER EQUIP-CONTENTS				U80						
MOD 12000				A1						
DWG 5-31-67	WS	REF A1	L-81283	L-79185						
DATE REL. 6-2	CI	L-	L-	L-						
				SHEET	X					



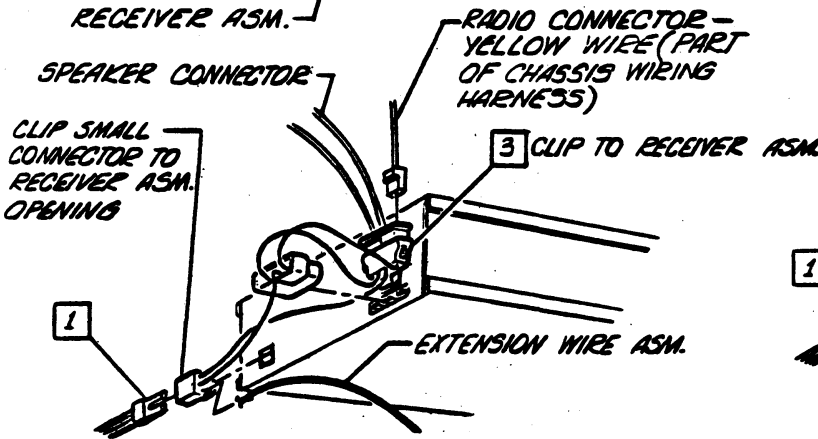
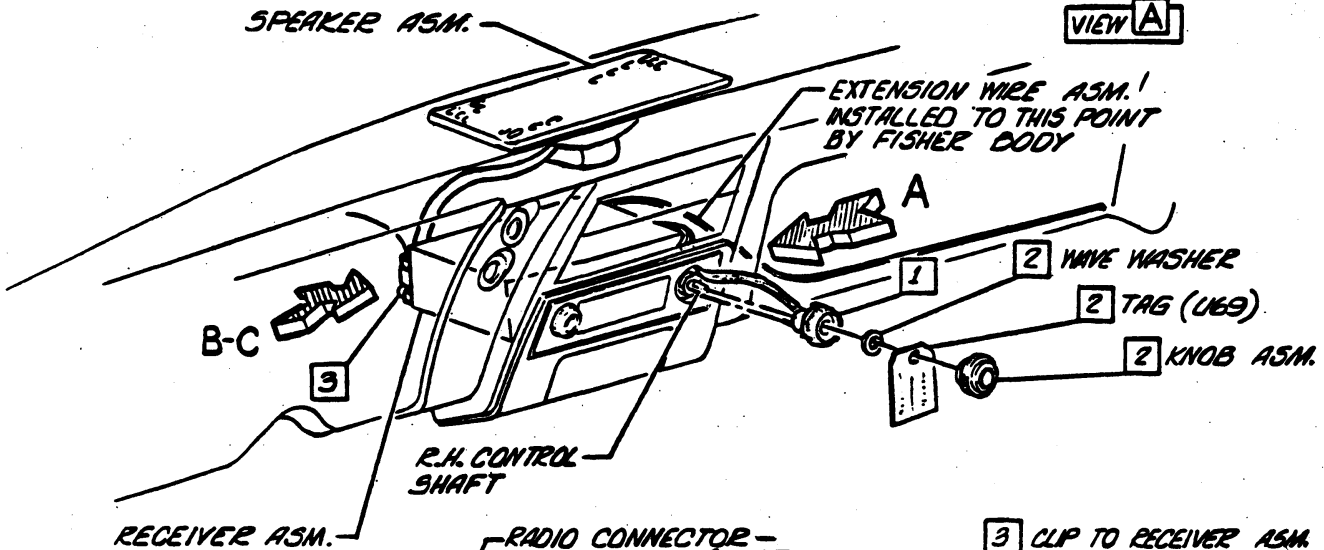
- ① 1 7304601 FADER CONTROL KNOB ASM
- 2 Part the same as & installed the same as RPO U63
- 3 7290858 HARNESS ASM

**CAUTION** Avoid crimping wires when installing 1 thru opening in trim plate.

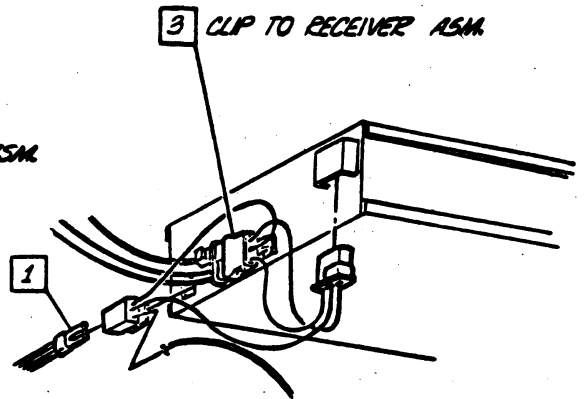


**CAUTION** Align locating pin with cutout in trim plate.

**VIEW A**



**VIEW B**  
(U63 HARNESS ASM. ROUTING)



**VIEW C**  
(U69 HARNESS ASM. ROUTING)

• CHEVROLET MOTOR DIVISION, GMC •

UPC

DATE SYM

REVISION RECORD

AUTH. DR CK

**TITLE**  
AUXILIARY SPEAKER EQUIPMENT-  
SPEAKER WIRING & CONTROLS

**U80**

11-7-67 1 WAS 730461 FADER — A/C

**MO**  
12000 (EXC. CONV.)

**A2**

DWG 5-24-67 WS REF A2 L-81283 L-79185  
DATE REL. 6-2 CI L- L-

**X**



GENERAL

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

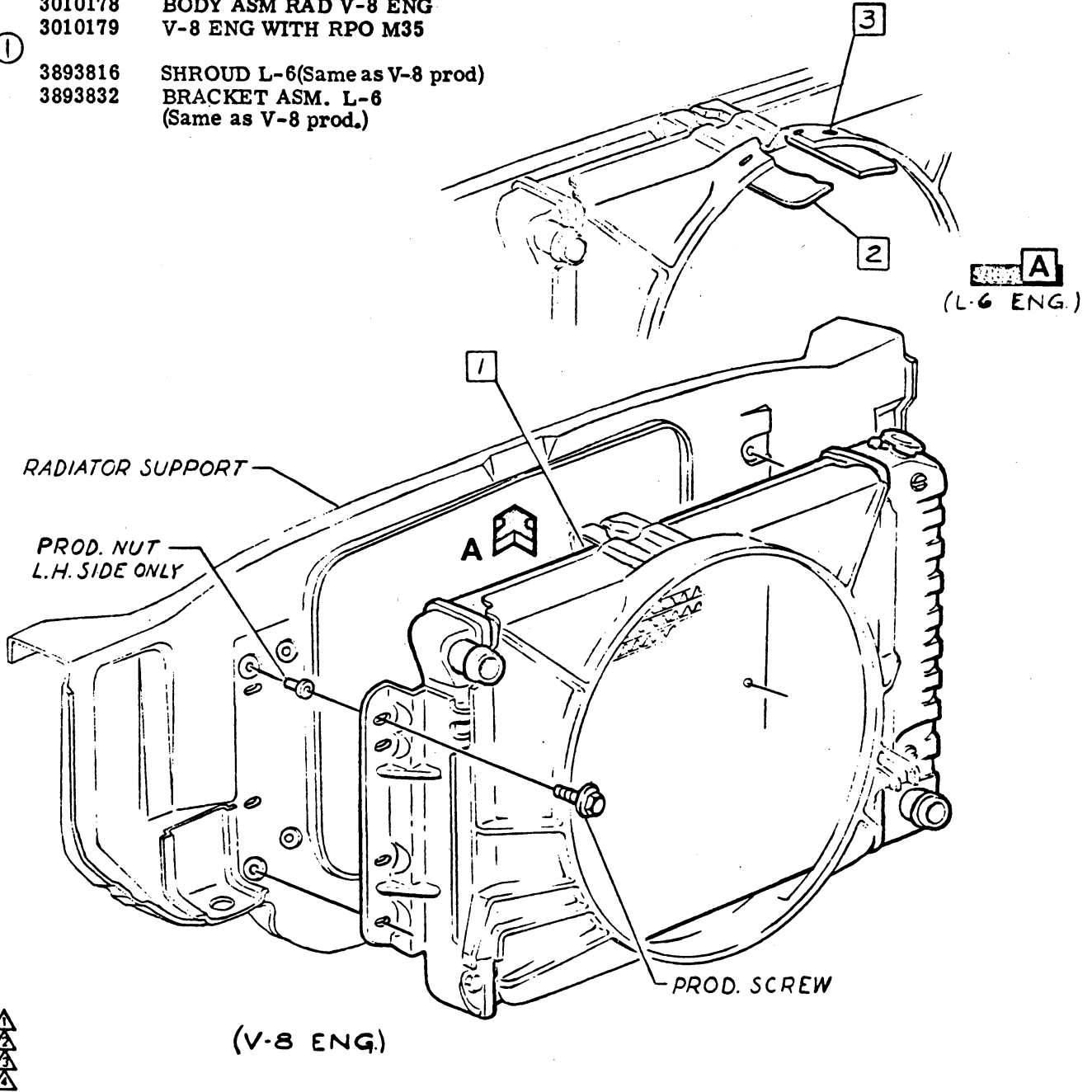
1 3010180 BODY ASM RAD RPO L30 & L48  
 3010181 RPO L30 & L48 WITH RPO M35

2 3914794 GUARD RAD. FAN  
 3 274917 STAPLE-3 PLACES

1 The following parts are assembled the same as prod.

3010175 BODY ASM RAD L-6 ENG  
 3010176 L-6 ENG with RPO M35  
 3010178 BODY ASM RAD V-8 ENG  
 3010179 V-8 ENG WITH RPO M35

1 3893816 SHROUD L-6(Same as V-8 prod)  
 3893832 BRACKET ASM. L-6  
 (Same as V-8 prod.)



(V-8 ENG.)

A (L-6 ENG.)



PC	REVISE	UPC	DATE	BY	CHK	ACM.	BY	CK
HEAVY DUTY RADIATOR		V 01	10-10-67	1	3893814 SHROUD V-8 REMOVED	EDS	KA	
12000			2	3892684 HOSE REMOVED				
JRG 8-14-67 20 REF: A1 L-80355 L-			3	ITEM 3 ADDED				CI
DATE 8-14-67		A 1						



CHEVROLET

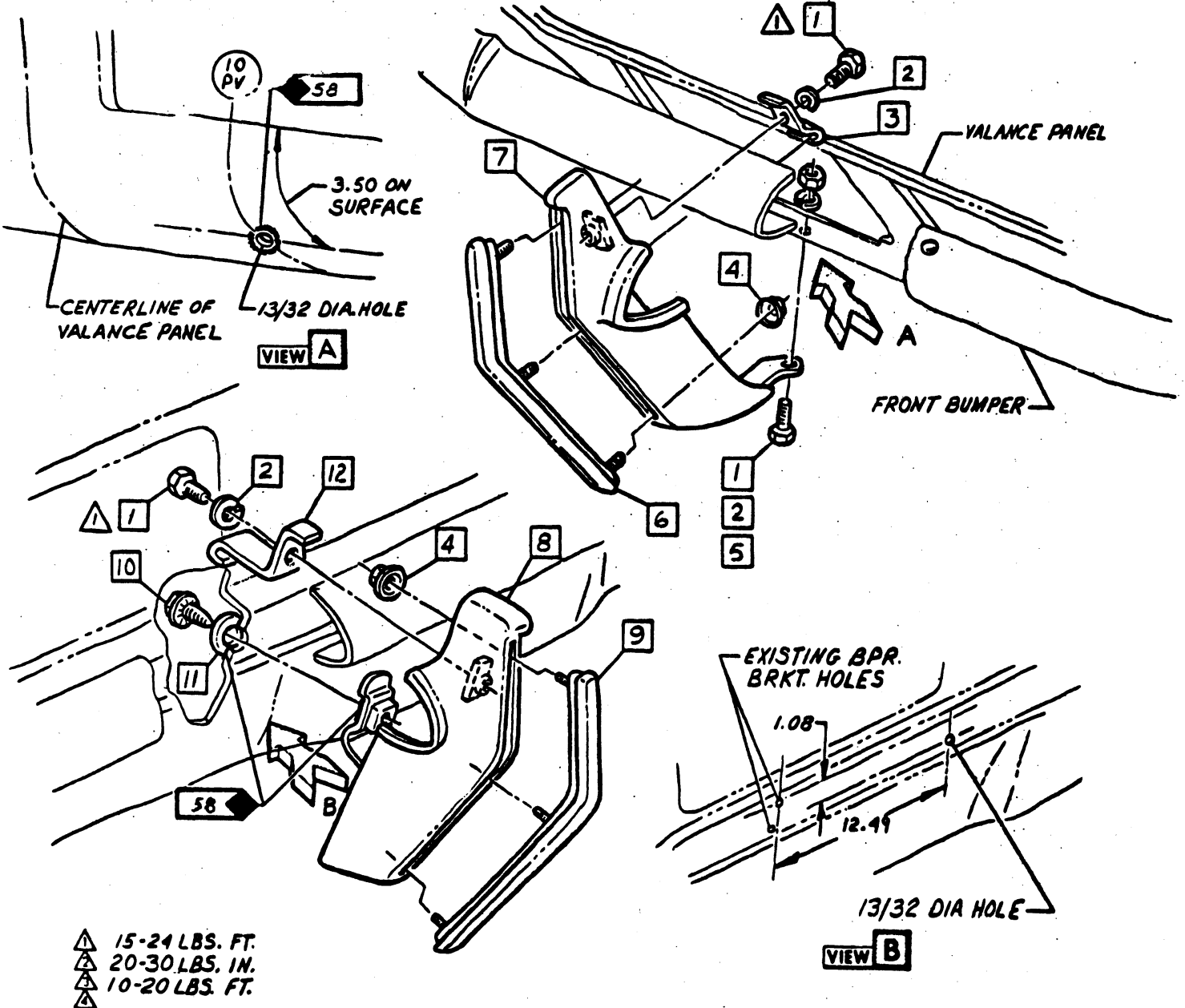
ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 180122 BOLT
- 2 103321 L. WASHER
- 3 3893803-4 CLAMP L. & R.H.
- 2 4 9419842 NUT
- 1 5 120377 NUT
- 6 3893800 CUSHION
- 7 3893801-2 GUARD ASM. L. & R.H.

- 8 3891694 GUARD ASM.
- 9 3891697 CUSHION
- 3 10 3872455 SCREW ASM.
- 11 3685781 SPL. WASHER
- 12 3891698 CLAMP
- 13 58 CEMENT-SEAM (6 PCS.)



- ▲ 15-24 LBS. FT.
- ▲ 20-30 LBS. IN.
- ▲ 10-20 LBS. FT.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FRONT & REAR BUMPER GUARD				V 31						
MOD 12000				V32						
DWG 5-24-67 EL REF: A/				A 1						
DATE 12-1-67 CI L- L- L-				1 SHEET OF 1						



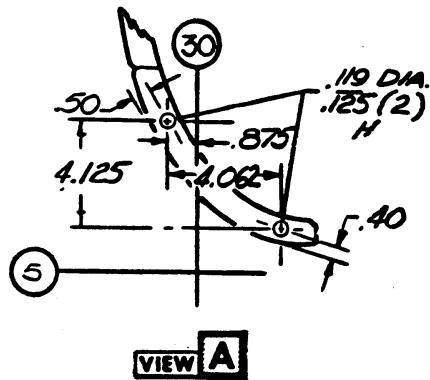
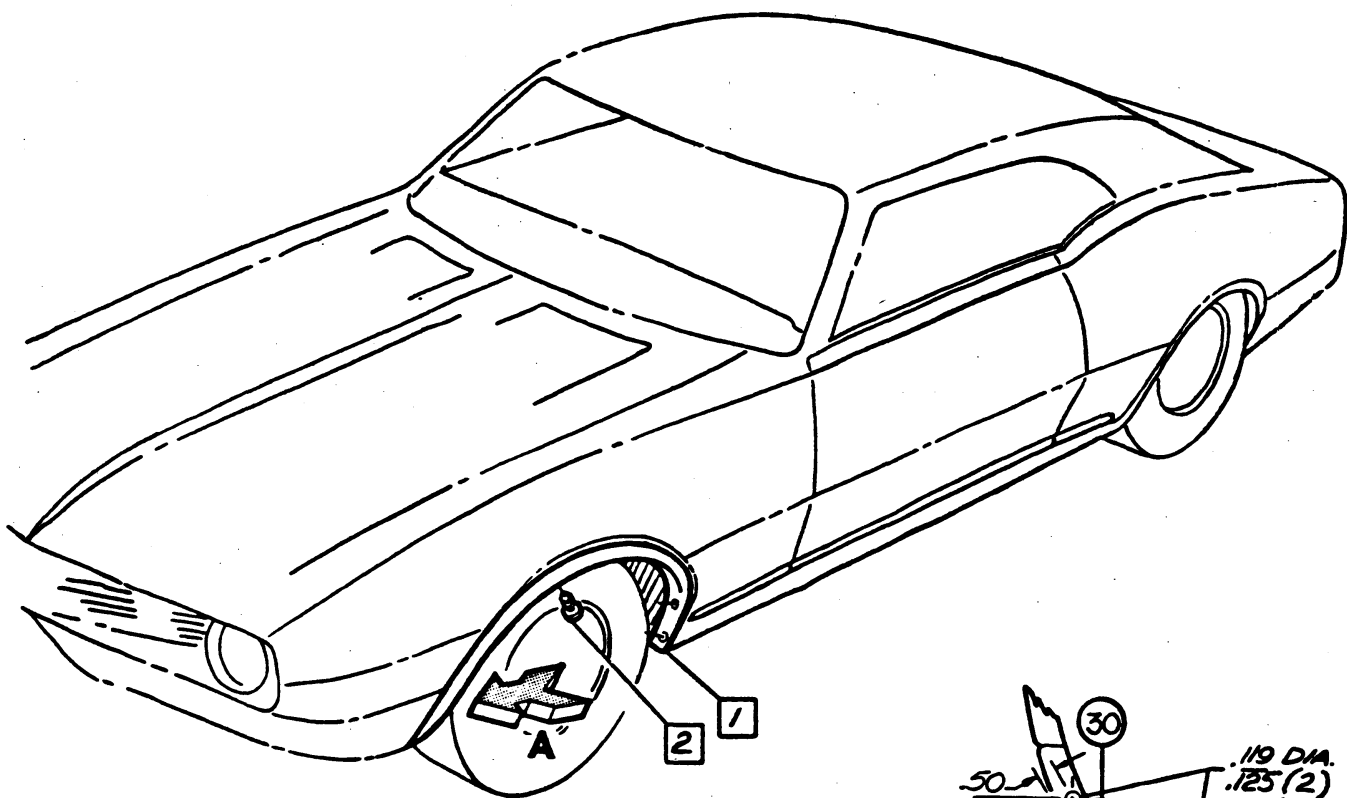
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

## 1968 CAMARO 12000 SERIES

- ④ 1 3893829-30 MOULDING L. & R. H.
- ① 2 588546 SCREW



③

▲ 20-30 LBS. IN.  
 ▲  
 ▲  
 ▲

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
TITLE EXTERIOR MOULDING	MOB 12000	Z21	7-10-67	2	REDRAWN & REDESIGNED 88803 88841 25			CI	
			7-21-67	3	TRANSFERRED STICKER REMOVED 82367			AW	
				4	WAS 3919195-6 MOULDING				CI
DWG 5-9-67	REF: L-80445 L-	A1							
DATE REL 5-24 C1	L- L- L-		SHEET						



R P O F E Y

# ASSEMBLY INSTRUCTIONS

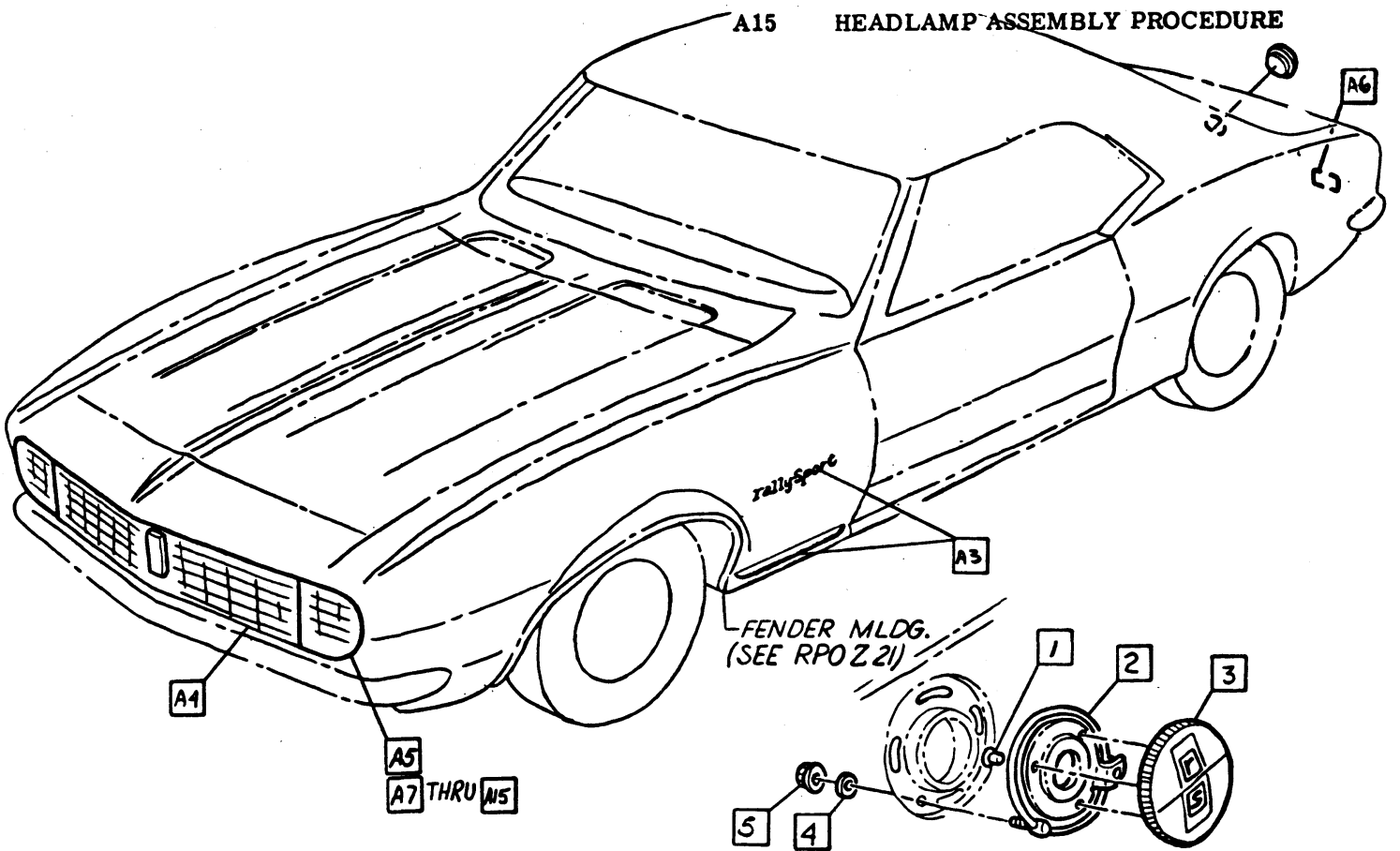
3918855

1968 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	FENDER NAME PLATE, EMBLEM & MOLDING
A4	GRILLE & EMBLEM
A5	HEADLAMP BEZEL & PARKING LAMP

- ① 1 9417761 SCREW
- 2 3901349 CAP ASM. - GAS
- 3 3901350 ORNAMENT
- 4 3901374 WASHER
- ② 5 3901373 NUT

SHEET	TITLE
A6	BACK-UP LAMP
A7	RETRACTABLE HEADLAMP COVER & HOUSING
A8	RETRACTABLE HEADLAMP ACTUATOR MOUNTING
A8.5	RETRACTABLE HEADLAMP ACTUATOR MOUNTING
A9	RETRACTABLE HEADLAMP TANK & W/S/W JAR MOUNTING
A10	RETRACTABLE HEADLAMP HOSE ROUTING
A10.5	RETRACTABLE HEADLAMP ACTUATOR MOUNTING
A11	RETRACTABLE HEADLAMP HOSE ROUTING
A12	
A13	RETRACTABLE HEADLAMP WIRING & MTR. RELAY
⑧ A14	
A15	HEADLAMP ASSEMBLY PROCEDURE



- △ 10-15 LBS IN.
- △ 20-30 LBS IN.
- △
- △

**NOTE** With 2 in closed position, lettering on 3 must be perpendicular to ground.

● CHEVROLET MOTOR DIVISION, G.M.C. ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
RALLY SPORT - CONTENTS		Z 22	11-24-67	8	SHEET "A14" CANCELED			RT/CI
12000		A 1						
3-5-10-67	TH	REF: A1	L-	L-				
SEPL 5-24	CI	L-	L-	L-				



**[NOTE]** The following components are not illustrated in this R. P.O.  
See Parts List or Bill of Materials for part numbers.

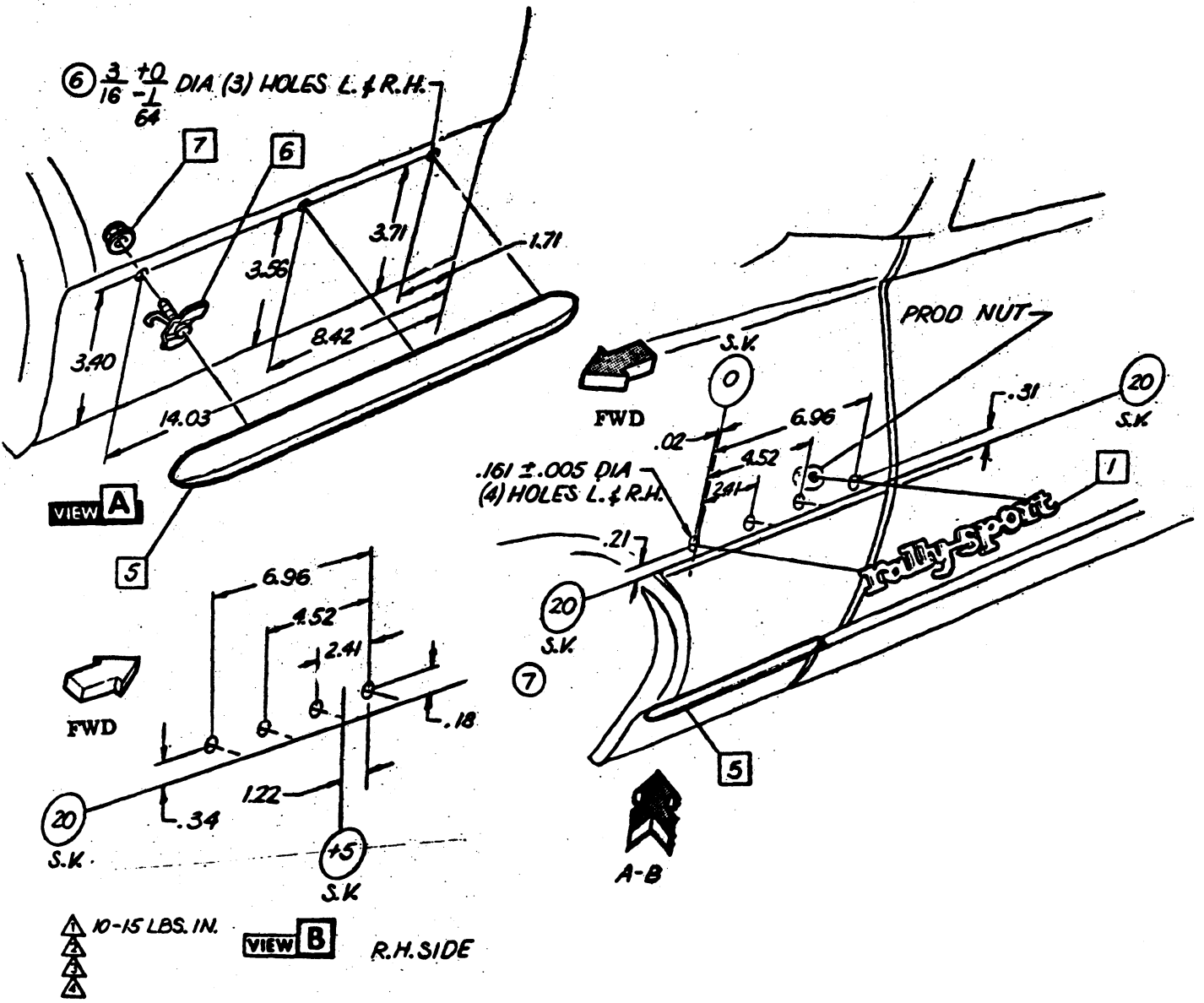
- UPC 11-13 SHEET METAL
  - 11D HOOD  
(Hood lock catch)-①
  - 11E MISCELLANEOUS FRONT END SHEET METAL PARTS-①
  - ① 11G CHASSIS SHEET METAL ORNAMENTAION  
(Wheel moulding)- assemble same as RPO Z21
- UPC 12 ELECTRICAL
  - 12C FRONT LAMPS  
(Direction signal flasher)-①
  - 12G HORN, SWITCH, WIRING & MOUNTING  
(Horn button cap)-①

① Assembles same as production. See Parts List or Bill of Materials for part number.



• CHEVROLET MOTOR DIVISION, G.M.C. •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CP
TITLE	RALLY SPORT - NON ILLUSTRATED PARTS			Z 22	21-67	1	UPC 11G ADDED	22367	AW	
	MODEL	12000			A 2					
DWG		6-12-67	TH	REF:		L-	L-			
DATE	REL. 6-13	CI		L-	L-	L-				
				① SHEET						

- 1 3916692 PLATE
- ① 2
- ② 3
- ③ 4
- ④ 4
- 5 3919181-2 MOULDING L. & R.H.
- 6 3921828 RETAINER ASM.
- ⑤ 7 9425368 NUT



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CR	
RALLY SPORT- FENDER NAME PLATE EMBLEM & MOULDING				Z22	7-6-67	1	3921831 ORNAMENT REMOVED	EEG	RS		
						2	3919189-90 ORNAMENT RAVD				
M O D - 12000				A3		3	3921829-30 ORNAMENT RAVD				
						4	3919155 NUT REMOVED				
DWG PREL. 428 TH REF: Prel. A2 L-84905 L-64871					7-28-67	5	TORQUE (1) ADDED			RA	CI
					DATE REL. 5-24 CI L- L-84421 L-		6	WAS .147/.151 DIA (3) HOLES (80131) 89023			AN
					8-24-67	7	SYMBOL 4 REMOVED			RA	CI



CHEVROLET

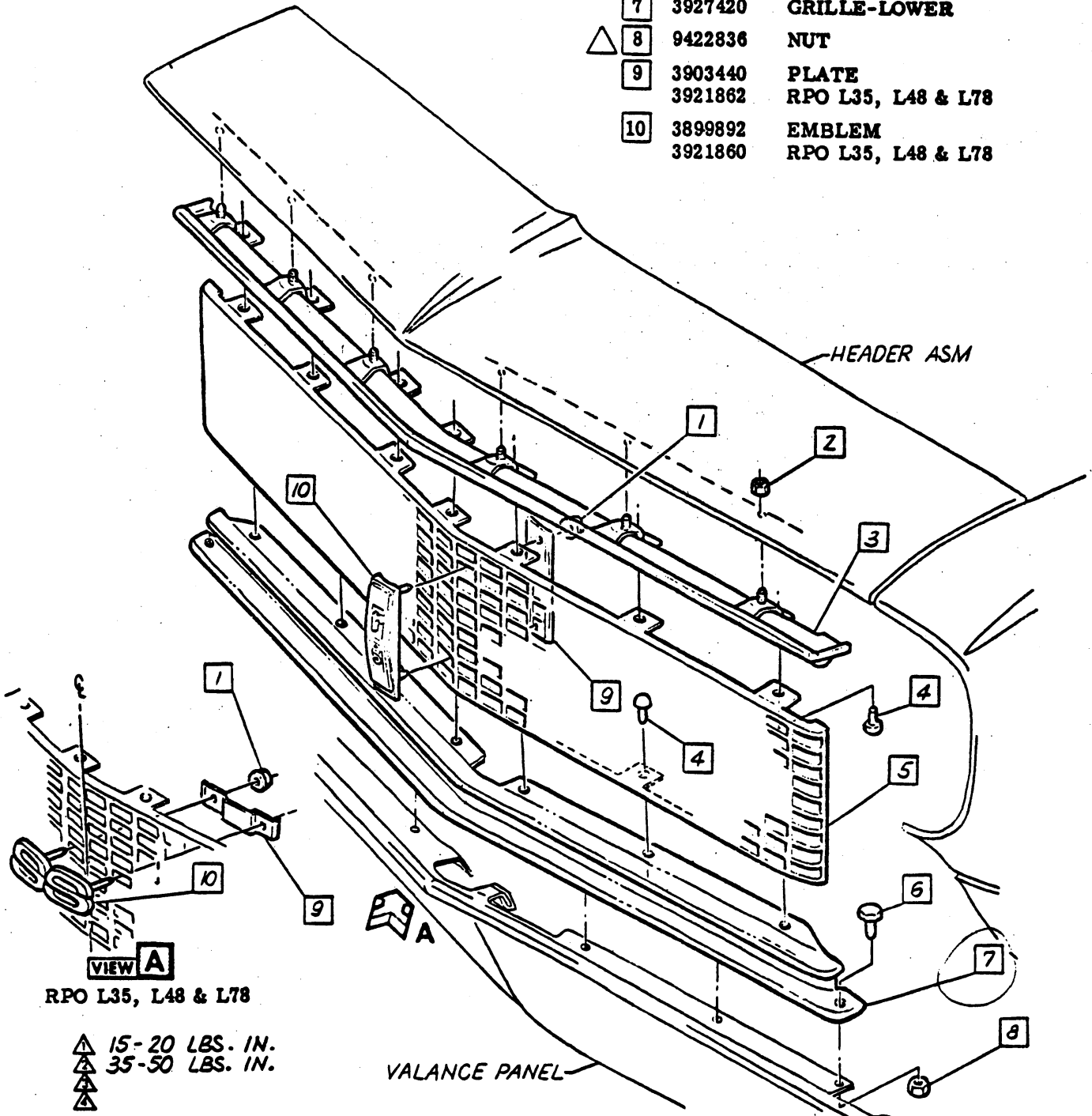
# ASSEMBLY INSTRUCTIONS

3913855

1968 CAMARO 12000 SERIES

- ① 1 9419751 NUT
- ② 2 271172 NUT
- ③ 3 3898139 GRILLE ASM. -UPPER

- ④ 4 3899834 RIVET
- ⑤ 5 3919060 GRILLE CENTER
- ⑥ 6 9419303 SCREW
- ⑦ 7 3927420 GRILLE-LOWER
- △ ⑧ 8 9422836 NUT
- ⑨ 9 3903440 PLATE  
3921862 RPO L35, L48 & L78
- ⑩ 10 3899892 EMBLEM  
3921860 RPO L35, L48 & L78



RPO L35, L48 & L78

- △ 15-20 LBS. IN.
- △ 35-50 LBS. IN.
- △

VALANCE PANEL

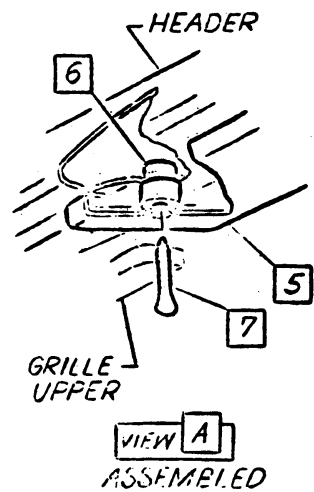
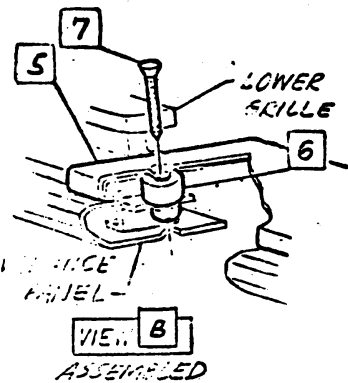
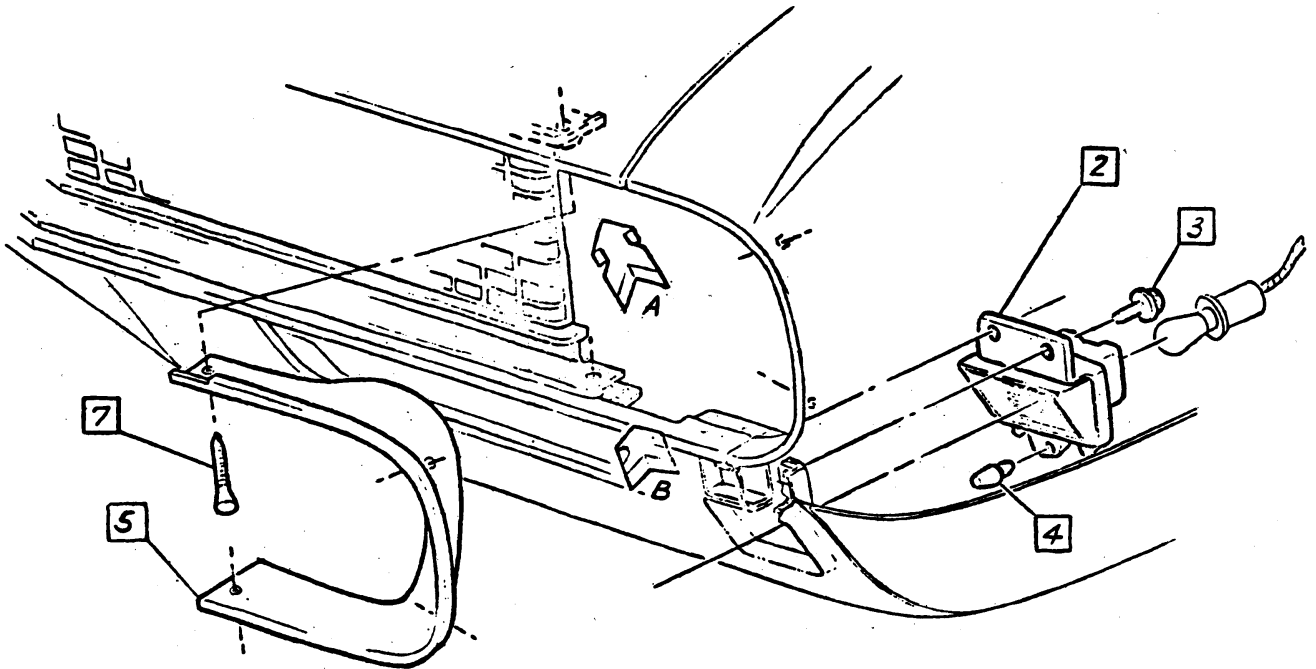
CHEVROLET MOTOR DIVISION, GMCO				UPC	DATE	DESIGN	REVISED	APPROV.	BY
RALLY SPORT-GRILLE & EMBLEM				Z 22					
MOD 12000				A4					
DWG 6-14-67	TH	REF: A4	L-64556	L-					
DATE REL. 6-16	CI	L-	L-	L-					

424





- ① 1
- 2 916619-20 LAMP ASM. L. & R.H.
- ① 3 3773698 SCREW
- ② 4 3938600 BUMPER
- 5 3898149-50 BEZEL L. & R.H.
- 6 3899847 NUT
- ② 7 9420554 SCREW



▲ 10-15 LBS. IN.  
 ▲  
 ▲  
 ▲

RALLY SPORT- HEADLAMP BEZEL & PARKING LAMP		<b>Z 22</b>	8-12-67 1 3891347 SEAL REMOVED	AV	1
			10-20-67 2 WAS 3874534 BUMPER		CI
MOD	12000	<b>A 5</b>			
DWG 6-12-67 TH REF: 81 L-44912 L-	DATE REL. 3-15 CI L- L- L-				



GENERAL MOTORS

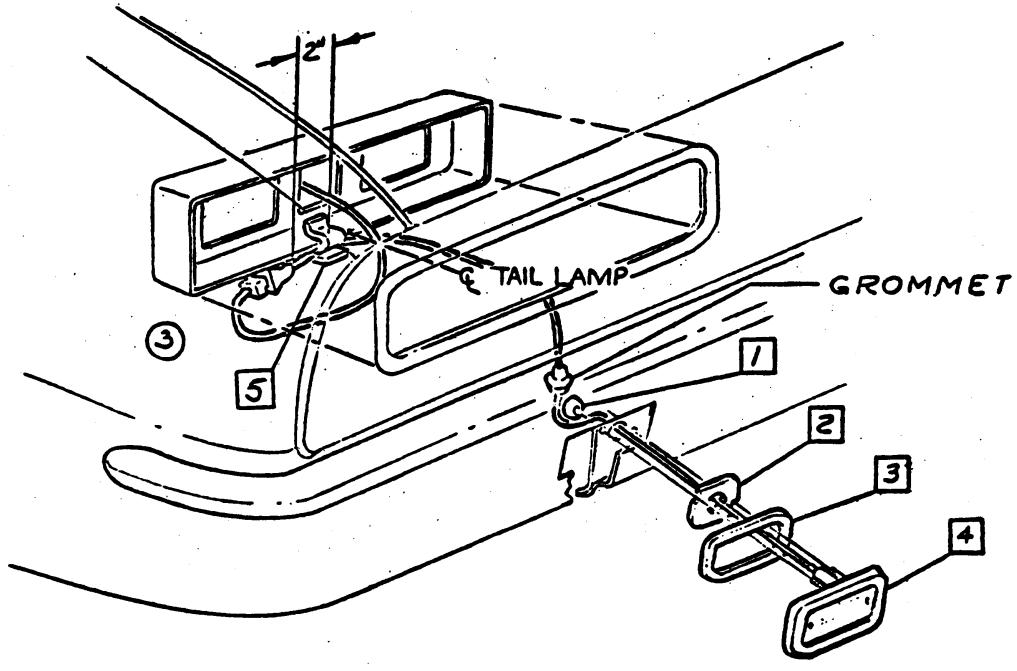
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ① 9419912 NUT
- ② 3899800 GASKET-INNER

- ③ 3899801 GASKET-OUTER
- ④ 916525-6 LAMP ASM L. & R.H.
- ⑤ 3833476 CLIP



▲ 35-50 LBS IN

▲

▲

▲

GENERAL MOTORS DIVISION, GMCO		UFC	DATE	SYN	REVISION FILED	AUTH.	BY	BY
TITLE RALLY SPORT- BACK UP LAMP		Z22	8-28-67	1	WAS 911479-F.O LAMP	89508	AVI	CI
M O D 12000			11-13-67	2	ITEM (5) ADDED		60146	RT
DWG 6-12-67 TH REF B3 L-79060L-		A6		3	WIRE DWG. REVISED			CI
DATE REL. 6-13 CI	L- L- L-							

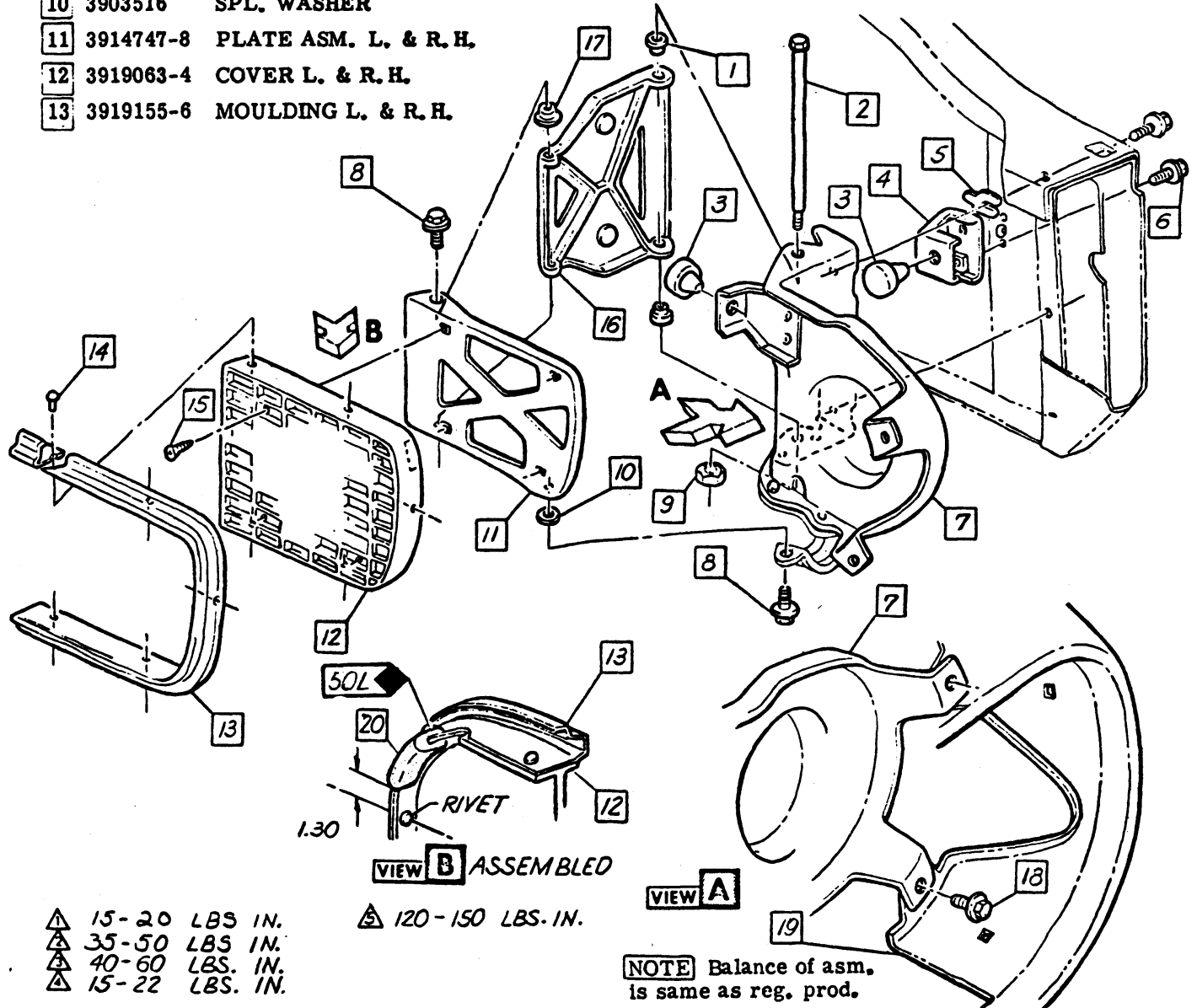


3918855

1968 CAMARO 12000 SERIES

- 1 3903454 SPACER
- 2 3903453 BOLT
- 3 3762180 BUMPER
- 4 3927394 BRACKET
- 5 3903452 SHIM (AS REQ'D)
- ① 6 423595 SCREW ASM.
- 7 3925445-6 HOUSING ASM. L. & R. H.
- ② 8 3899863 BOLT
- ③ 9 9422273 NUT
- 10 3903516 SPL. WASHER
- 11 3914747-8 PLATE ASM. L. & R. H.
- 12 3919063-4 COVER L. & R. H.
- 13 3919155-6 MOULDING L. & R. H.

- ④ 14 3899834 RIVET
- ⑤ 15 9425501 SCREW
- 16 3918873 HINGE
- 17 3903451 SPACER
- ⑤ 18 9780422 SCREW
- ① 19 3929957-8 FENDER ASM. L. & R. H.
- 20 3903461 BUMPER
- 21 50L ◀ ADHESIVE .01 OZS.



- △ 15-20 LBS. IN.
- △ 35-50 LBS. IN.
- △ 40-60 LBS. IN.
- △ 15-22 LBS. IN.

△ 120-150 LBS. IN.

NOTE Balance of asm. is same as reg. prod.

• CHEVROLET MOTOR DIVISION, GMCO •				UPC	DATE	REV.	AUTH.	DR	CK	
RALLY SPORT-RETRACTABLE HEADLAMP-COVER & HOUSING				Z 22	6-25-67	1	NKS 3919145-6 FENDER	BGR	KS	CI
12000				A 7						
DWG 6-12-67		TH REF. BA		L-85514L						
DATE REL. 6-13		CI		L- L- L-						



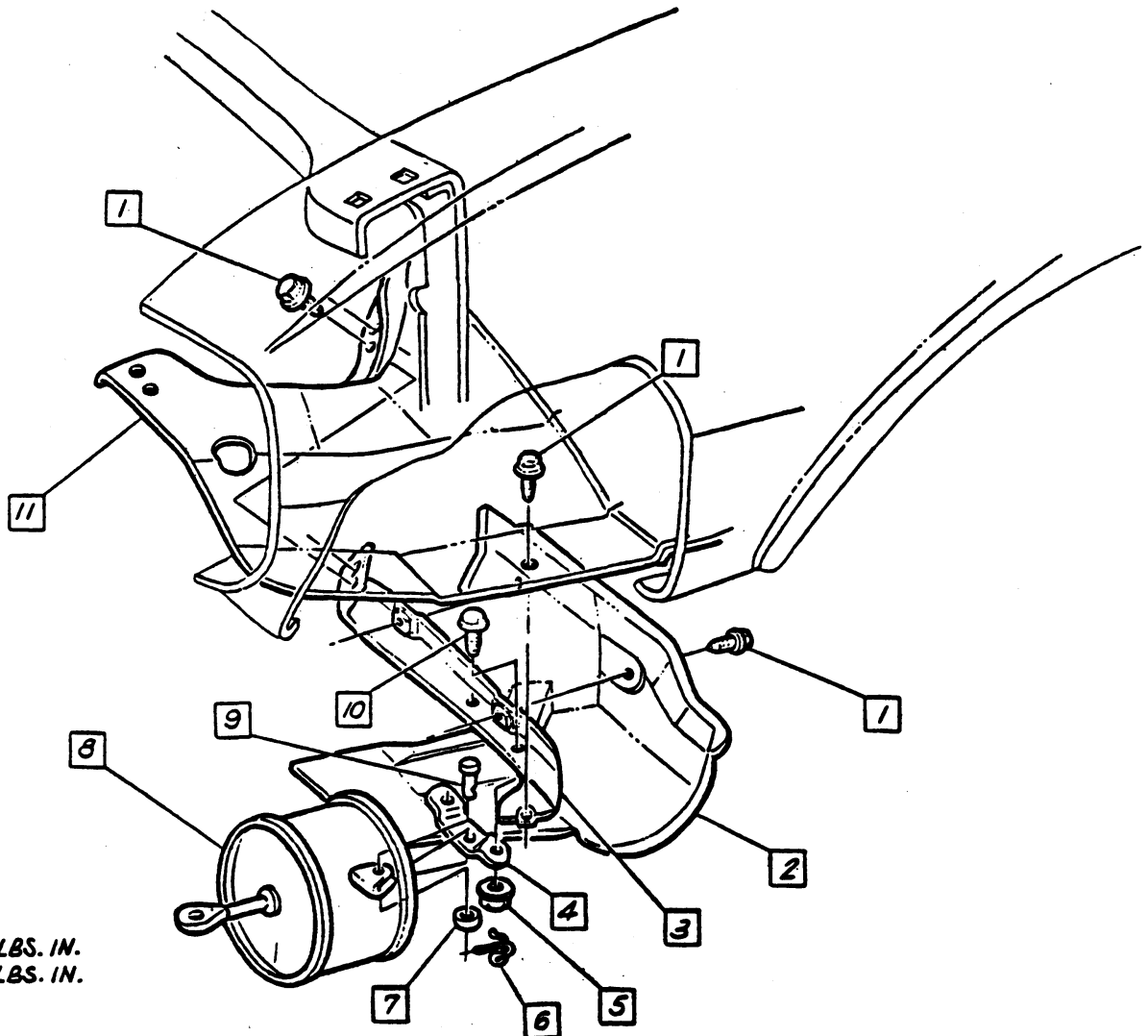
PREPARED BY

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ▲ 1 3846202 - SCREW ASM.
- 2 3925475-6 SHIELD L. & R.H.
- 3 3925461-2 BRACKET ASM. L. & R.H.
- 4 3925460 SUPPORT
- ▲ 5 3866846 NUT
- 6 3749084 RETAINER
- 7 3925465 SPACER
- 8 5638326 ACTUATOR ASM.
- 9 3925466 PIN
- 10 3856691 SCREW
- 11 3925493-4 SKIRT ASM. L. & R.H.



- ▲ 120 - 180 LBS. IN.
- ▲ 75 - 95 LBS. IN.
- ▲
- ▲

GENERAL MOTOR COMPANY, G.M.C.				UPC	DATE	SYA	REVISION RECORD	AUTH.	DR	CK
RALLY SPORT- RETRACTABLE HEADLAMP -ACTUATOR MOUNTING				Z 22	10-20-67	2	REDRAWN & REDESIGNED	—	AW	CI
MODEL	12000			A 8						
DWG	5-10-67	TH	REF. PREL.	L-85514	L-					
DATE	REL 5-24	CI	L-	L-	L-					



GENERAL MOTORS

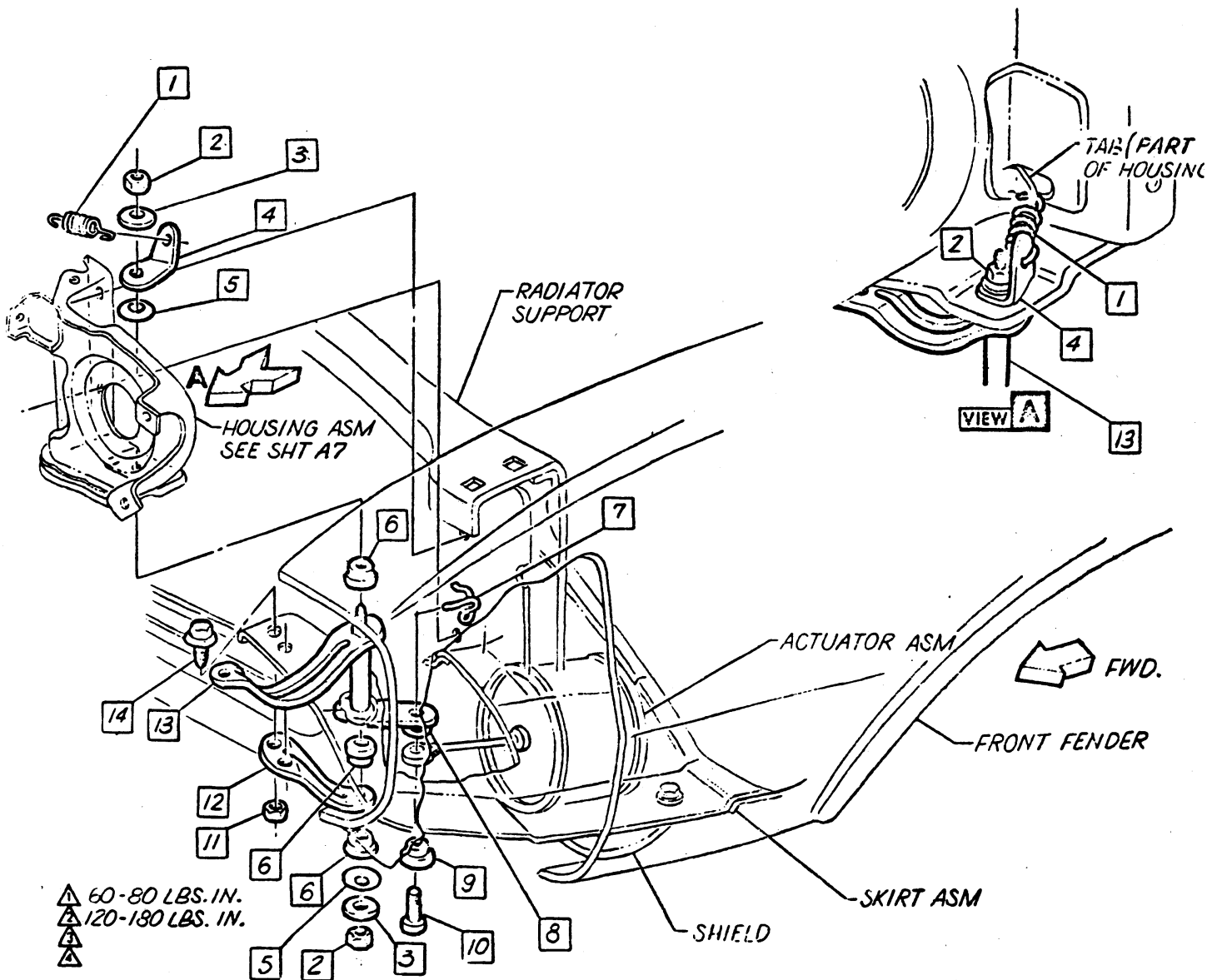
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

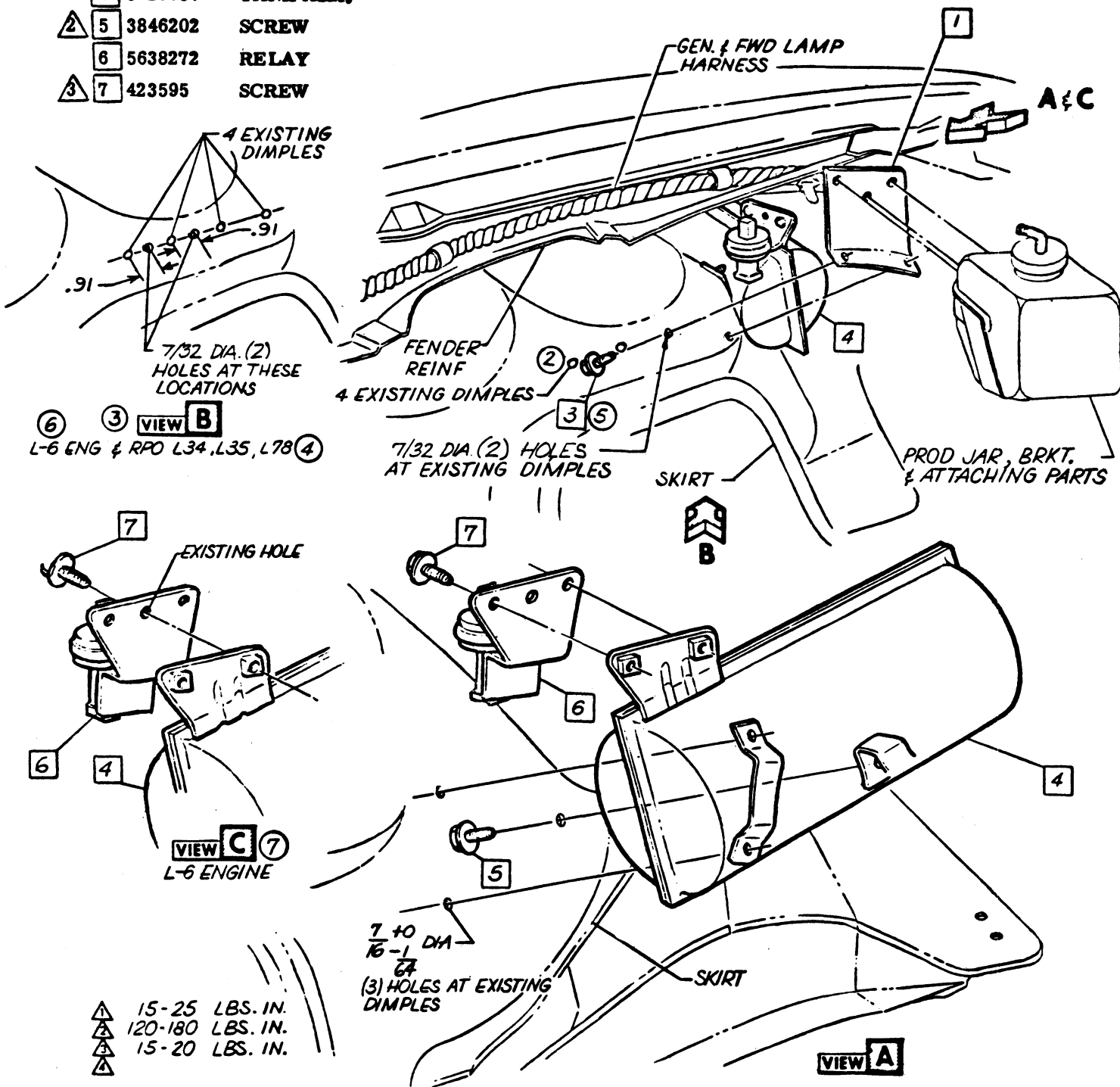
- 1 3925477 SPRING
- 2 9422273 NUT
- 3 3751139 WASHER
- 4 3925473-4 RETAINER
- 5 1300540 WASHER
- 6 3925457 BUSHING
- 7 3749084 RETAINER
- 8 3903516 WASHER

- 9 3925458 BUSHING
- 10 3925459 PIN
- △ 11 1359887 NUT
- 12 3925456 SUPPORT
- 13 3929949-50 LEVER ASM. L. & R.H.
- △ 14 3846202 SCREW ASM.



RALLY SPORT - RETRACTABLE HEADLAMP - ACTUATOR MOUNTING		Z 22							
MOD 12000		A 8.5							
DRG 10-23-67	TH REF: L-65514								
DATE REL. 10 21 67	CI L-								

- 1 3929801 SUPPORT
- 2 9420890 SCREW
- 3 3929937 TANK ASM.
- 4 3846202 SCREW
- 5 5638272 RELAY
- 6 423595 SCREW



● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
RALLY SPORT -RETRACTABLE HEAD-LAMP TANK & W/S/W JAR MOUNTING				<b>Z 22</b>	6-13-67	1	REDRAWN & REDESIGNED	81070	AW	CI
					8-12-67	2	DIMPLE DRAWINGS ADDED	89972	RA	
MOD 12000				<b>A 9</b>		3	VIEW B ADDED			CI
					8-25-67	4	RPO K30 REMOVED			BY CI
DWG 5-10-67 TH REF: L-85713 L-85514					10-29-67	5	ITEM 3 LOCATION REVISED			AW
					DATE REL. 5-24-67 CI L- L- L-		6	L-6 ENG USAGE ADDED	90835	
						7	VIEW C ADDED			
						8	3829732 HOSE REMOVED			CI



GENERAL MOTORS

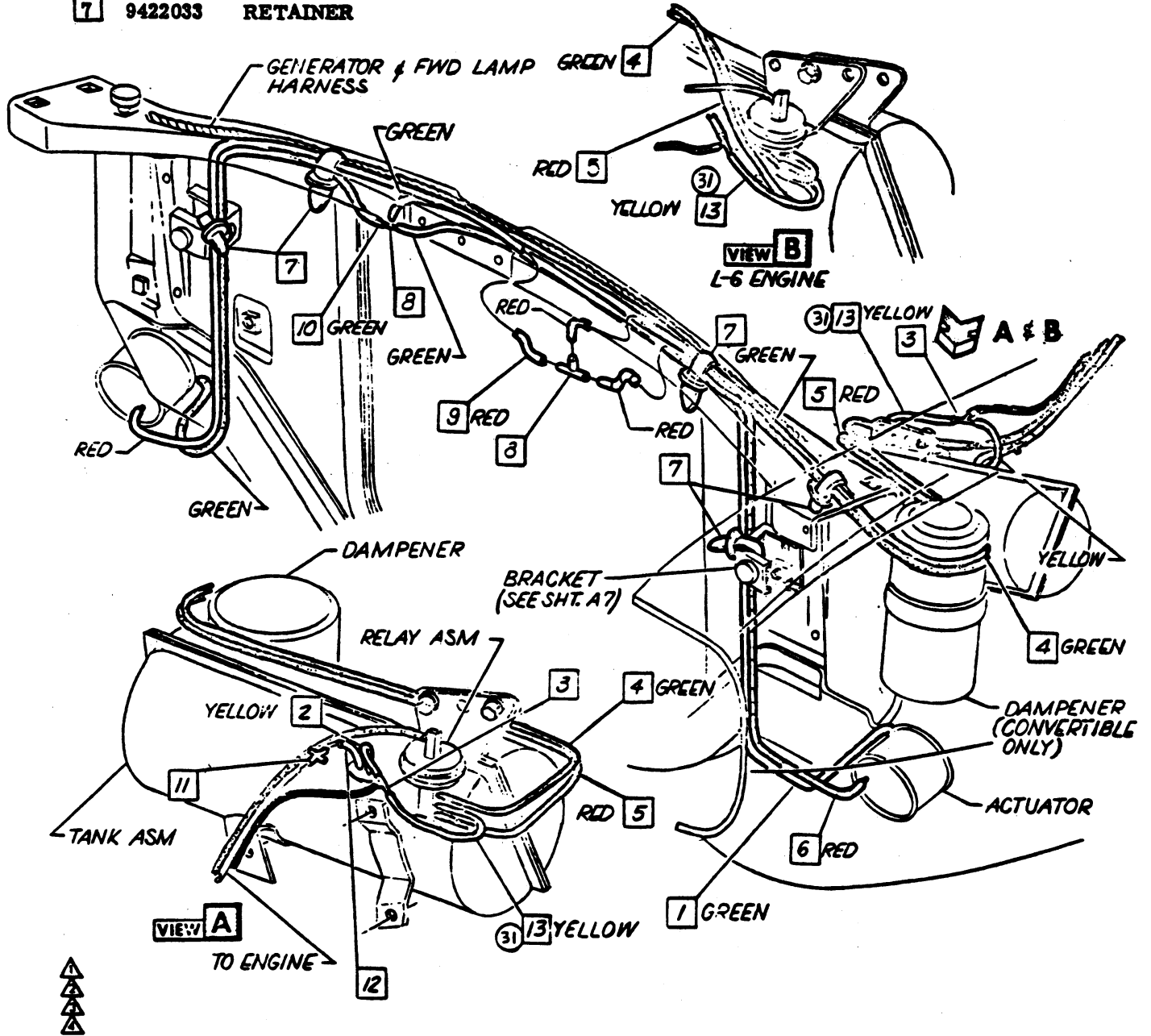
**ASSEMBLY INSTRUCTIONS**

3918855

1968 CAMARO 12000 SERIES

- 1 3941952 HOSE
- 2 3926817 HOSE
- 3 3929938 TEE
- 4 3941960 HOSE
- 5 3941959 HOSE
- 6 3941949 HOSE
- 7 9422033 RETAINER

- 8 3926812 TEE
- 9 3941950 HOSE
- 10 3941951 HOSE
- 11 5638432 FILTER ASM
- 12 3941941 HOSE
- 30 13 3945774 HOSE

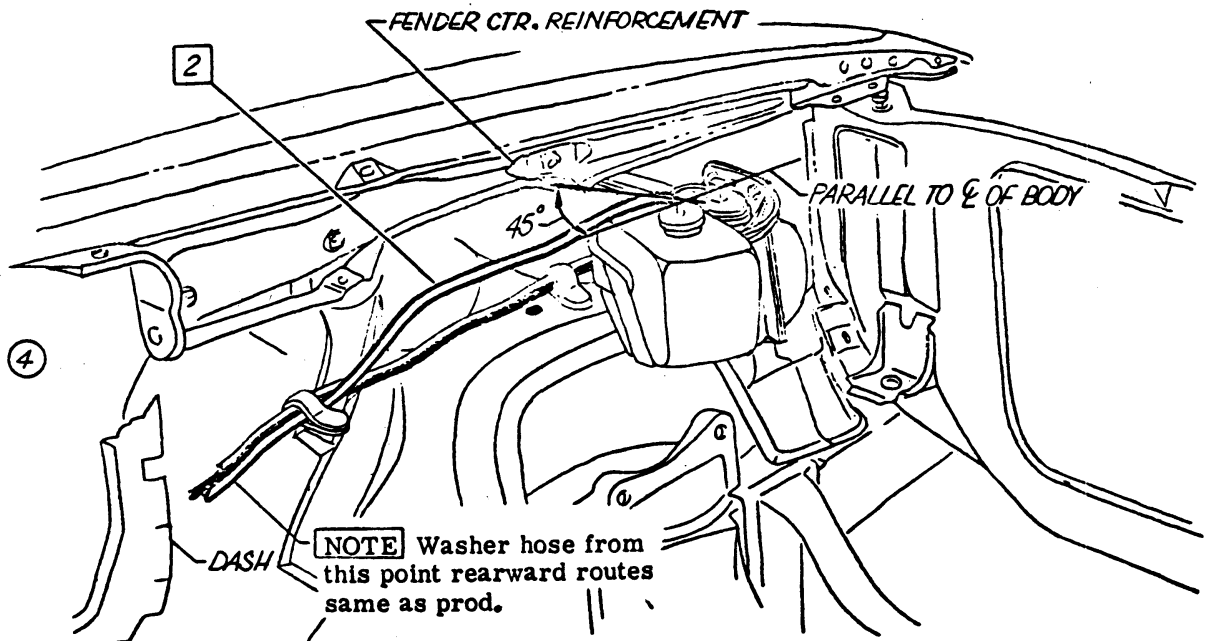
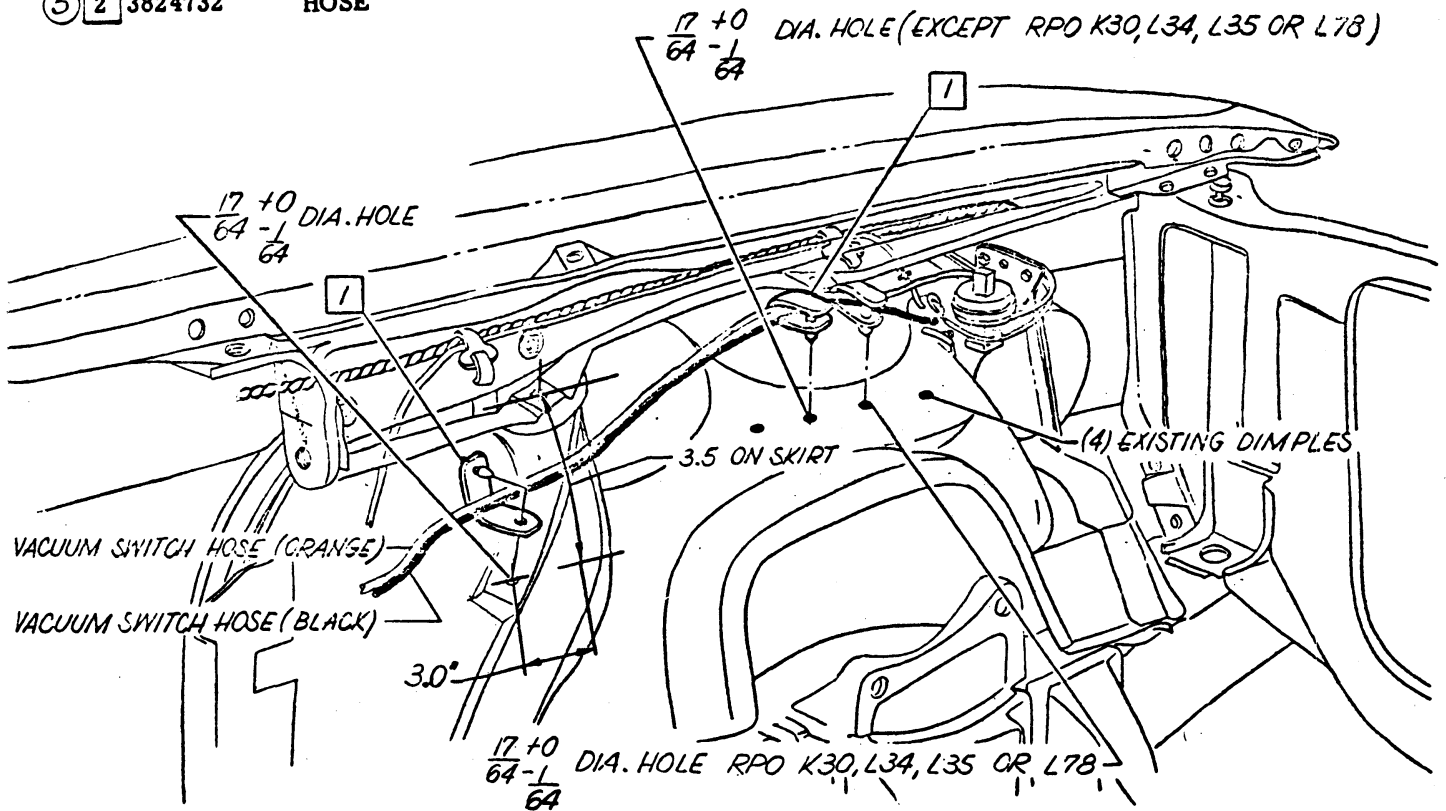


CHEVROLET MOTOR DIVISION, GMCO				UFC	REV	DATE	BY	CHKD	APPR	DP	CR
RALLY SPORT-RETRACTABLE HEADLAMP HOSE ROUTING				Z 22	14-60	30	ITEM 13 ADDED				92598 FM
12000				A 10	31		WAS ITEM 2 (3) PLACES				
DWG 5-10-67 74 REF: L-85514 L-											
DATE REL. 5-24-67 CI L- L- L-											

3918855

1963 CAMARO 12000 SERIES

- 1 3848472 RETAINER
- 2 3824732 HOSE



FILE	UPC	DATE	REV	REVISION	AUTH.	DR	CK
RALLY SPORT - RETRACTABLE HEADLAMP HOSE ROUTING	Z 22	10-16-67	4	WASHER HAR & HOSE ENG ADDED	3824732	AL	
			5	TECH 2 ADD'D			CI
MOD 12000	A 10.5						
DWG 12000-47							



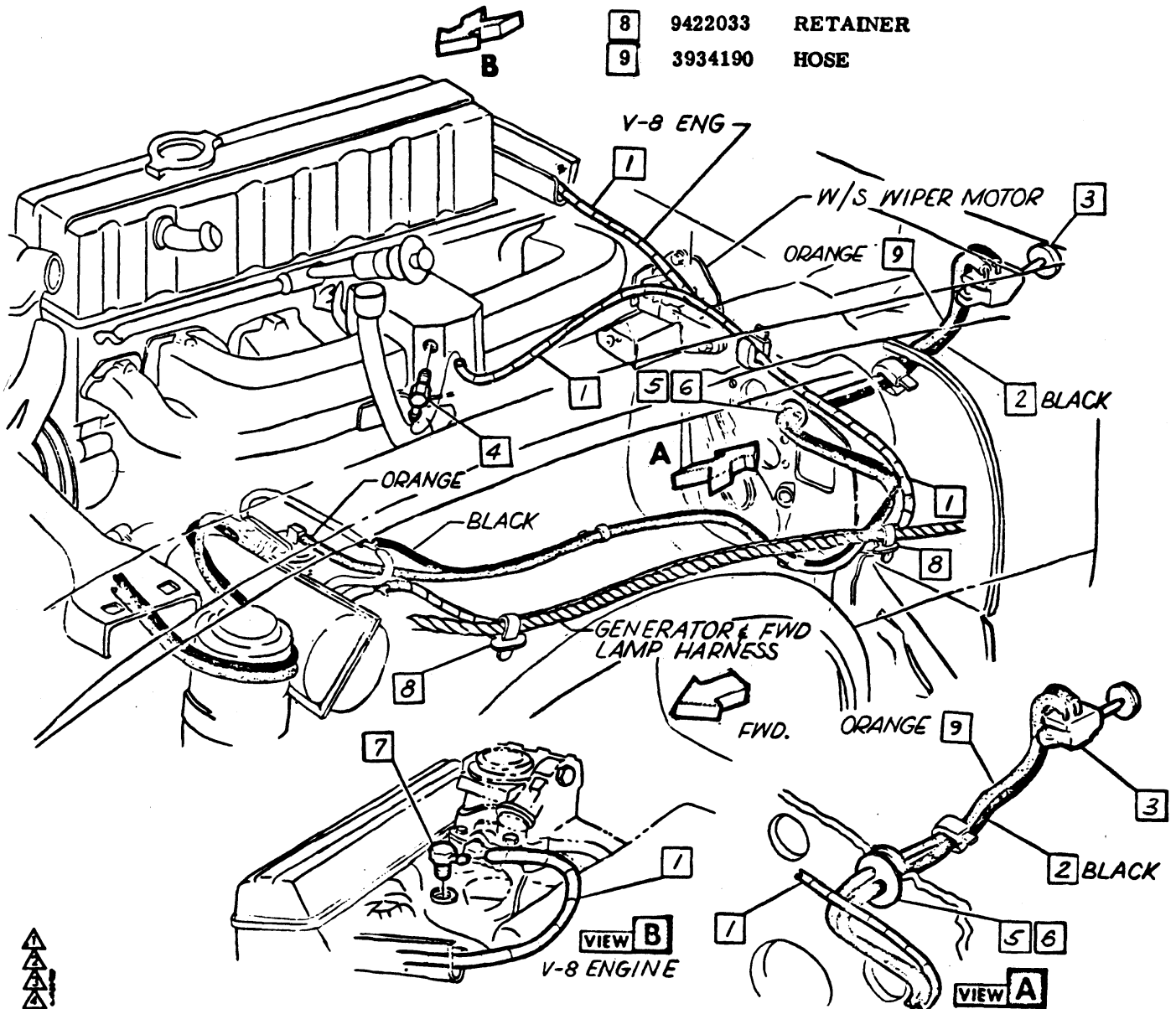


3918855

1968 CAMARO 12000 SERIES

- ⑩ 1 3941942 HOSE V-8  
3941946 L-6
- 2 3934188 HOSE
- ① 3 1995167 SWITCH ASM.
- 4 3891523 FITTING ASM.  
3920994 RPO J50  
3891524 RPO C60  
3920996 RPO C60 & J50
- ⑨ 5 For hole piercing see UPC 0 Sheet A8.5

- 6 3927444 GROMMET
- 7 3891523 FITTING ASM.  
3891524 RPO M35, M40  
3905372 RPO J50  
3905374 RPO J50 WITH M35, M40  
3891527 RPO M35, M40 WITH RPO C60  
OR RPO K30  
3905376 RPO J50 WITH M35, M40 & C60  
OR RPO K30  
3894339 RPO M35, M40 WITH C60 & K30  
3905378 RPO J50 WITH M35, M40 WITH  
C60 & K30
- 8 9422033 RETAINER
- 9 3934190 HOSE



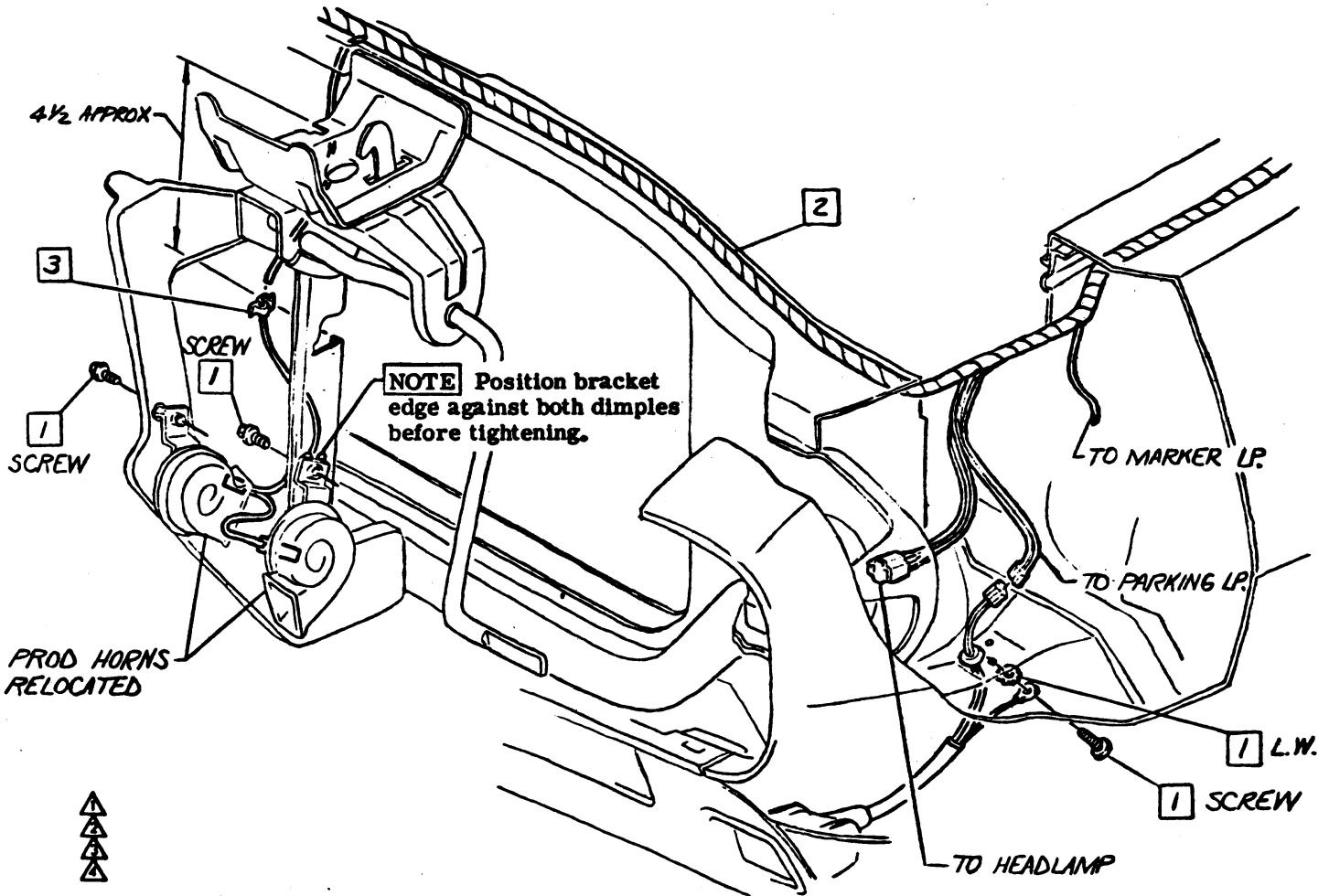
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	BY	REVISION	APPR.	DR	CK
RALLY SPORT - RETRACTABLE HEADLAMP HOSE ROUTING		Z22	9-29-67	9	ITEM 5 REVISED			RA CI
			12-27-67	10	3941942, 3941946 WAS 3795987, 3899795	92507	FM	DF
12000		A11						
DWG 5-10-67 TH	REF: L-85514 L-							
DATE REL 5-24-67	L- L- L-							



3918855

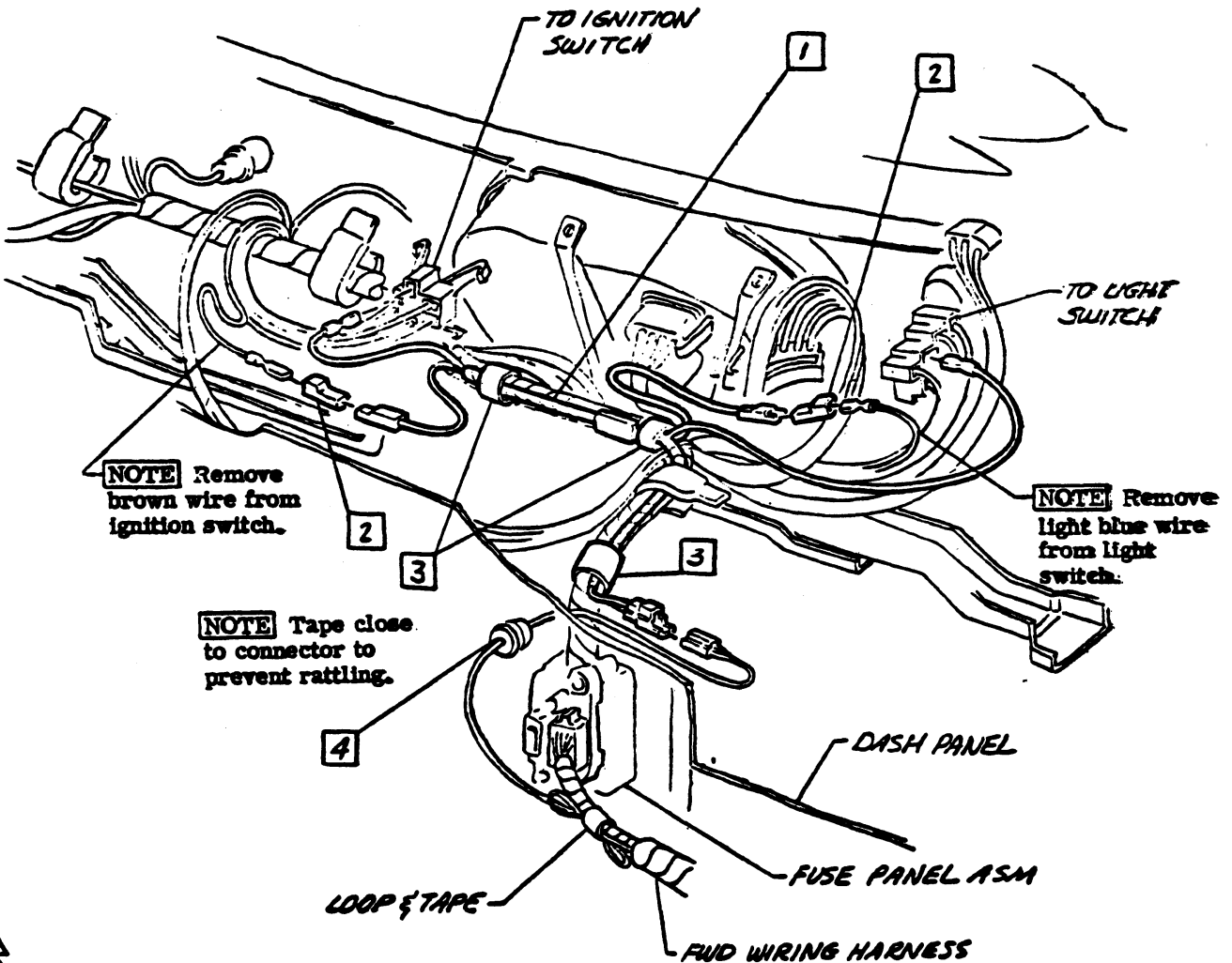
1968 CAMARO 12000 SERIES

- 1 Prod. attaching part.
- 2 6295099 HARNESS ASM. L-6 ENG.  
6295100 V-8 ENG.  
6295101 V-8 ENG. WITHOUT RPO U17
- 3 3833476 CLIP



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
RALLY SPORT-RETRACTABLE HEADLAMP WIRING & MTR RELAY				<b>Z22</b>	8-23-67	1	REDRAWN & REDESIGNED	—	RT	CI
MOD 12000				<b>A13</b>						
DWG 6-12-67	TH	REF B7	L-77753 L-							
DATE REL. 6-13	CI	L-	L- L-	SHEET						

- 1 6291830 WIRE ASM-EXT
- 2 2977253 CONNECTOR
- 3 3724851 TAPE-Approx. 12 in.-Tape  
1 to inst. panel harness (3) places.
- 4 For hole drilling see UPC 0 Sheet A8



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR
RALLY SPORT-RETRACTABLE HEADLAMP WIRING TO IGN. & LT. SW.				Z 22	11.14.67	1	SHEET CANCELED		R
12000				A 14					
DWG 6-12-67	TH	REF: B8	L-	L-					
DATE REL: 6-15	CI	L-	L-	L-					
				4 SHEET					



SUGGESTED RALLY SPORT HEADLAMP ASSEMBLY PROCEDURE

A. Headlamp Housing Sub-Assembly

- 1. Housing assembly (A)
- 2. Actuator assembly (B)
- 3. Hinge (C)
- 4. Plate assembly (D)
- 5. Headlamp assembly (E)

E. Headlamp Door Cover Assembly

- 1. Sub-Assemble molding (H) to cover (J)
- 2. Loose assemble cover to plate. Adjust cover so there is .04 to .170 gap between cover and bezel.
- 3. Drive attachments

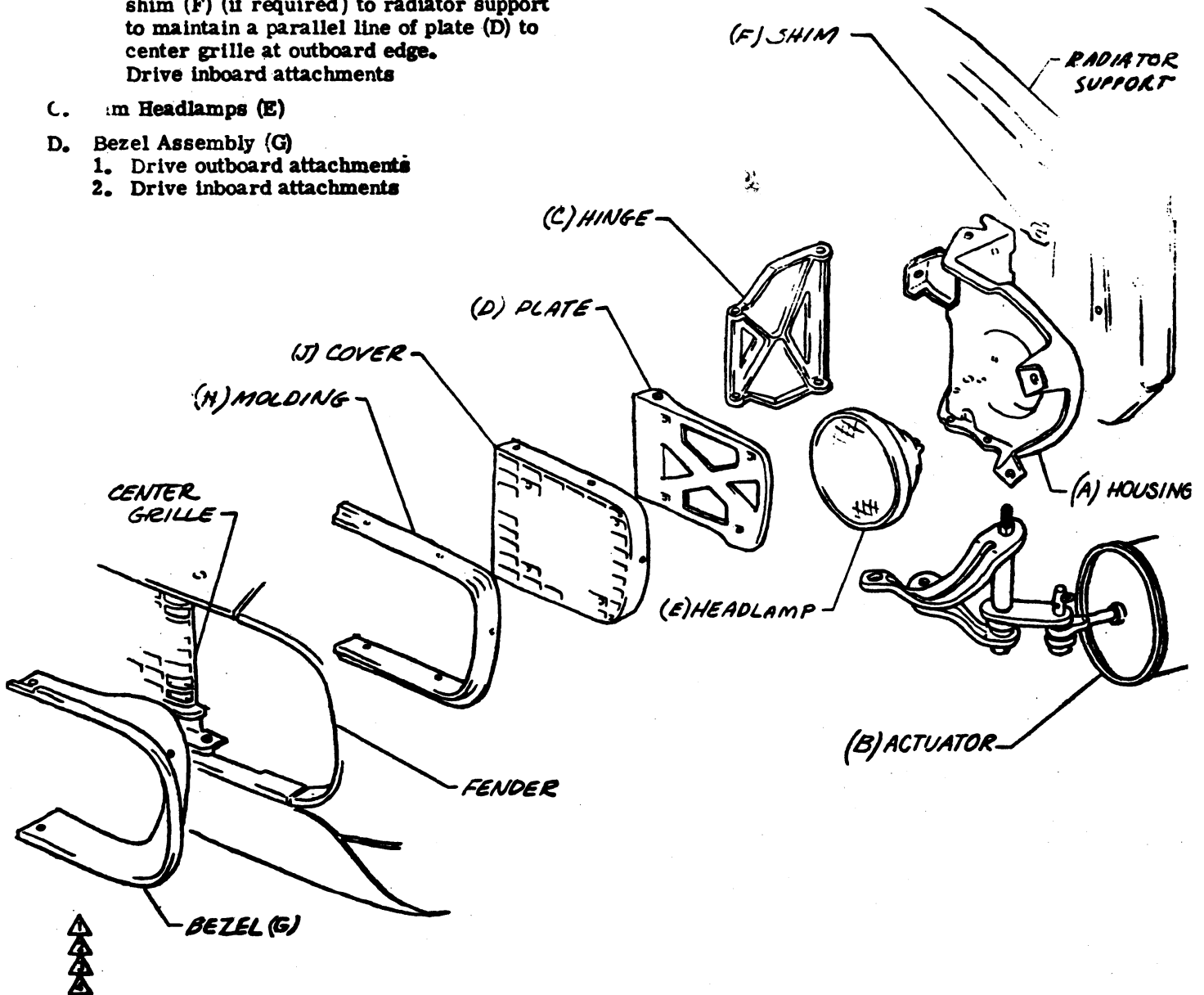
B. Headlamp Housing Assembly

- 1. Drive Outboard attachments to fender
- 2. Loose assemble inboard attachments and shim (F) (if required) to radiator support to maintain a parallel line of plate (D) to center grille at outboard edge. Drive inboard attachments

C. Install Headlamps (E)

D. Bezel Assembly (G)

- 1. Drive outboard attachments
- 2. Drive inboard attachments



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
RALLY SPORT-HEADLAMP ASSEMBLY PROCEDURE				Z22	9-19-67	1	REDRAWN & REDESIGNED			RT CI
12000				A15						
DWG 6-12-67	TH	REF: B 35	L-	L-						
DATE REL. 6-15	CI		L-	L-						
				SHEET 1						



F H B V P O I E Y

# ASSEMBLY INSTRUCTIONS

## 3918855

## 1968 CAMARO 12000 SERIES

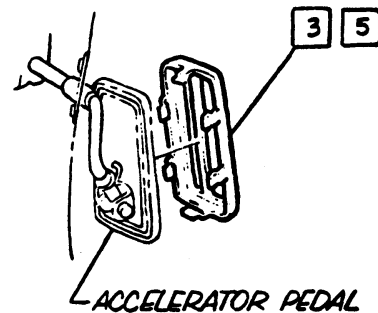
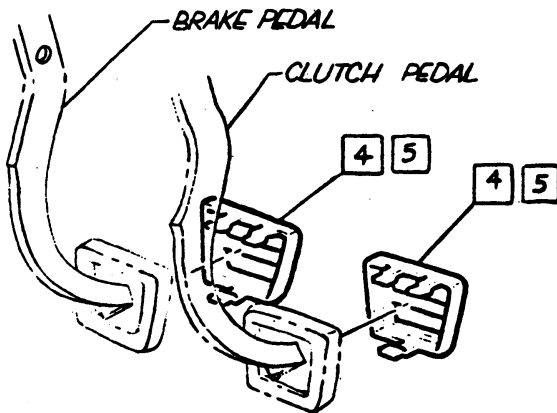
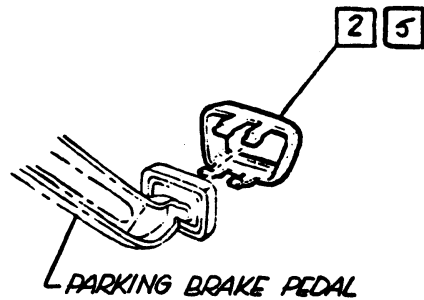
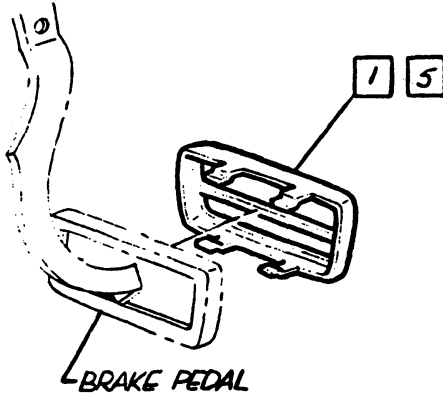
- 1 3888683 TRIM PLATE (RPO M35 & M40)
- 2 3893182 TRIM PLATE
- 3 3923611 TRIM PLATE
- 4 3923615 TRIM PLATE
- 5 Bend tabs down securely 100 to 110

The following components are not illustrated in the RPO. See parts list or bill of material for part numbers.

UPC 1 BODY  
1A2B INSTRUMENT PANEL PARTS-

UPC 9 STEERING  
9B STEERING WHEEL-

UPC 12 ELECTRICAL  
12G HORN, SWITCH, WIRING & MOUNTING-



2 1

CHEV. DET. MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE BRAKE PEDAL TRIM PLATE				Z23	7-6-67	1	TRANSFERRED NOTE ADDED 88807	W	C	
					2-1-67	2	TRANSFERRED STICKER REMOVED		JT	CL
MOD 12000				A1						
DWG 6-1-67 REF: A1 L- L-										
DATE REL 6-9 CI L- L- L-										

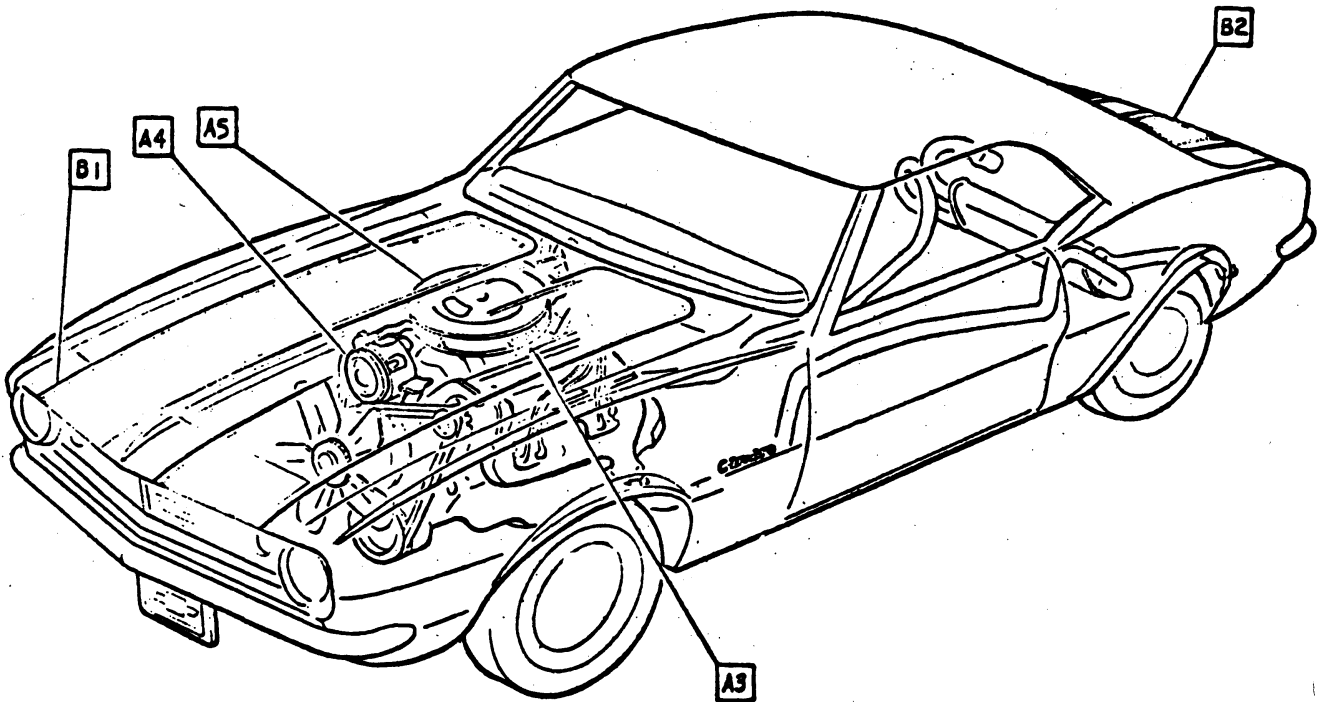
<u>SHEET</u>	<u>TITLE</u>
A1	CONTENTS
A2	NON - ILLUSTRATED PARTS
A3	GENERATOR & ACCELERATOR LINKAGE
A4	A. I. R. EQUIP. - PUMP, VALVE & HOSES
A5	AIR CLEANER & CLOSED POSIT. VENT.

<u>SHEET</u>	<u>TITLE</u>
B1	PAINT STRIPE & EMBLEM-FRT
B2	PAINT STRIPE - REAR

**[NOTE]** The following items are listed in UPC "0" miscellaneous shipping list.

- ⑤ PLENUM AIR
- ⑥ TRANSISTORIZED IGNITION
- ⑦

① 3923217 ENGINE ASM. (AS SHIPPED)



* CHEVROLET / GMC DIVISION, GMCO				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
SPECIAL COUPE EQUIP. (302 CU. IN.) CONTENTS				<b>Z28</b>		5	SPL. EXHAUST REMOVED	93578	AM	
							6	SPL. EXH. WITH PLENUM AIR REMOVED		
M O D 12437				<b>A1</b>		7	WHEEL TIRE RING INST. SHEET REMOVED	92558	AM	DF
DWG 5-10-67 CS REF. A1 L- L-										
DATE 2-26-529 CI L- L- L-										



NOTE The following components are not illustrated in this R. P. O. See Parts List or Bill of Material for part numbers.

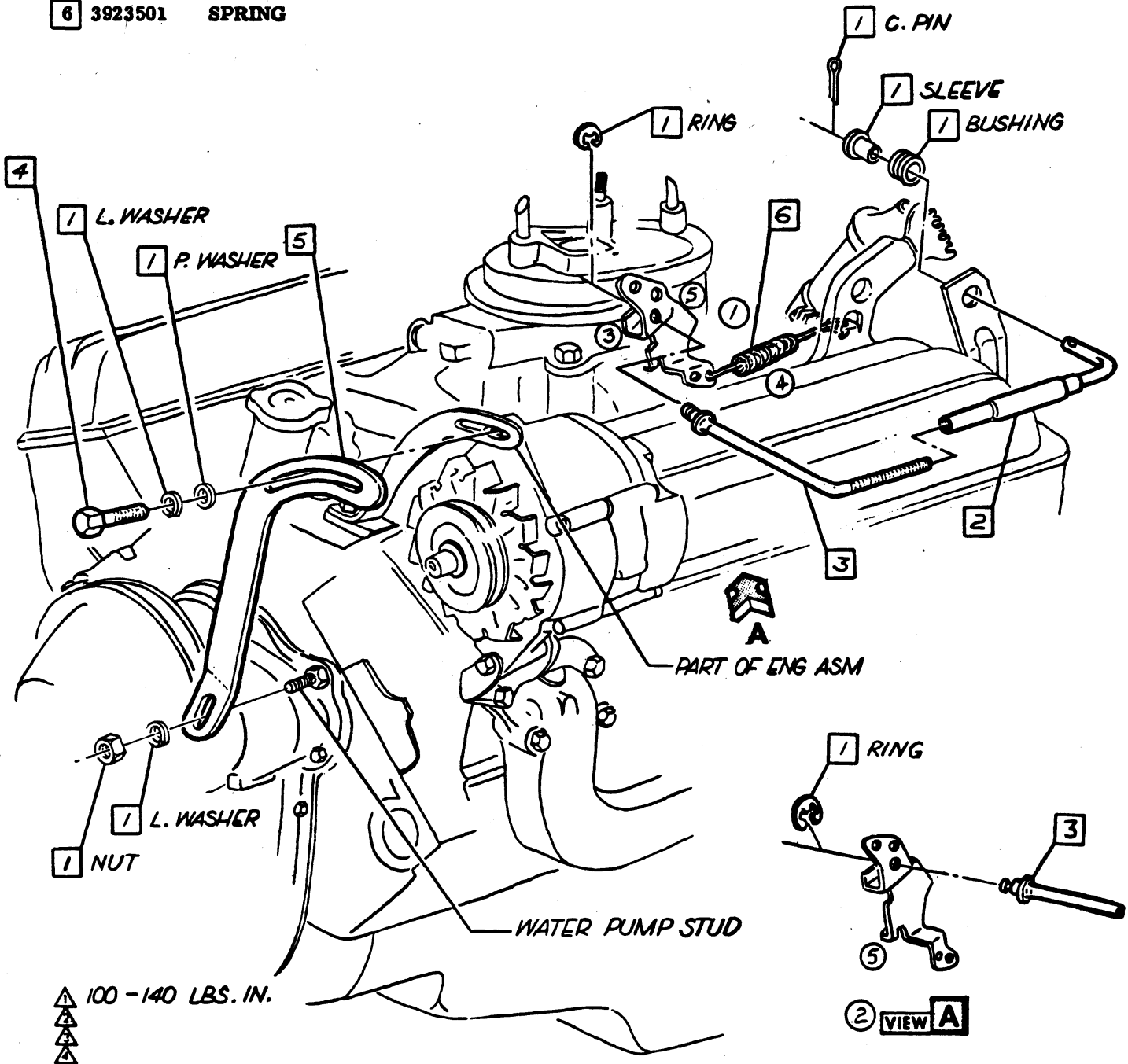
- UPC 3 FRONT SUSPENSION
3A FRONT SUSPENSION-ASM STRG KNU UPR CONTROL ARM BALL STUD & SEAL-1
3B FRONT HUBS & BEARINGS-1
3C FRONT SPRING-Assembles same as prod. & RPO F41
3F FRONT SHOCK ABSORBER ASM-1
UPC 4 REAR SUSPENSION
4 REAR AXLE-1
4B REAR SPRING-Assembles same as prod. & RPO F41
4D REAR SPRING INSTALLATION PARTS-Assembles same as RPO L35
4E REAR SHOCK ABSORBER ASM-1
UPC 5 BRAKES
5 BRAKES-Assembles same as RPO J50 & J52.
UPC 6 ENGINE
6C2 TORSIONAL DAMPER-Assembles same as RPO L48
6K1 FAN & DRIVE-Assemble same as RPO K02
6K2 HOSE RAD. - 1
6M1 CARBURETOR-Assemble same as RPO L78
6M4 FUEL PUMP-1
6Q POWER PLANT TO FRAME MOUNTING-1
6Y3 DISTRIBUTOR-1
6Y4 COIL ASM-IGN. SPK PLUG WIRING-1
UPC 8 FUEL & EXHAUST
8C EXHAUST PIPE MUFFLER & TAIL PIPE-Assembles same as NF2 & N61 except without resonators
UPC 9 STEERING
9D STEERING LINKAGE-1
UPC 10 WHEEL & TIRES
10B COVER-WHEEL TRIM & TIRES-1
UPC 11 SHEET METAL
11G FRONT END SHEET METAL FENDER EMBLEM-1
UPC 12 ELECTRICAL
12A BATTERY-STORAGE-1
UPC 13 RADIATOR & GRILLE
13A BODY ASM. RAD-1
UPC 14 BUMPERS & MISC.
14A2 REAR BUMPERS-Assembles same as RPO V32
14B GREASE & OIL-1

1 Assembles same as production. See Parts List or Bill of Materials for part number.



Form containing technical details: CHEVROLET MOTOR DIVISION, GMC, UPC, DATE, SYN, REVISION RECORD, AUTH, DR, CR, SPECIAL COUPE EQUIP (302 CU. IN.) NON-ILLUSTRATED PARTS, Z28, A2, 12437, DWG 6-15-67, REF: A2, DATE REL. 6-16, CI, L, L, L.

- 1** PRODUCTION PART
- 2** 3912601 ROD ASM.
- 3** 3923551 ROD
- 4** 3819910 BOLT
- 5** 3899618 BRACE
- 6** 3923501 SPRING



• CHEVROLET MOTOR DIVISION, GM/C •			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK	
TITLE SPECIAL COUPE EQUIP. (302 CU. IN.) GENERATOR & ACCEL. CONTROLS	M O 12437	DWG 6-14-67 DATE REL. 6-16	RS CI	REF: A3 L-	L-84917 L- L-	10-17-67	1	SPRING LOCATION REVISED	90835	MM C/
						12-1-67	2	VIEW "A" ADDED	91329	MM
							3	LEVER DWG REVISED		CI
						1-10-68	4	SPRING DWG REVISED		RC C/
						3-8-68	5	VIEW "A" ITEM 3 RELOCATED	92754	ACA C/
			<b>Z28</b>							
			<b>A3</b>							





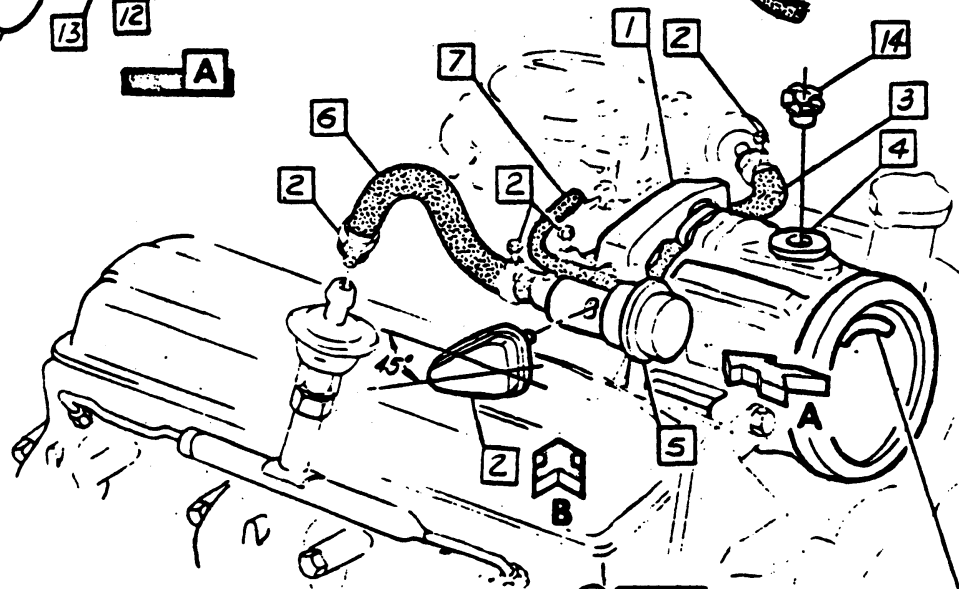
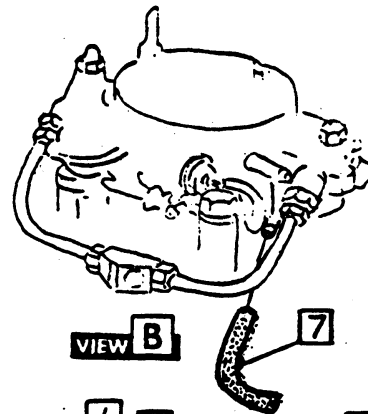
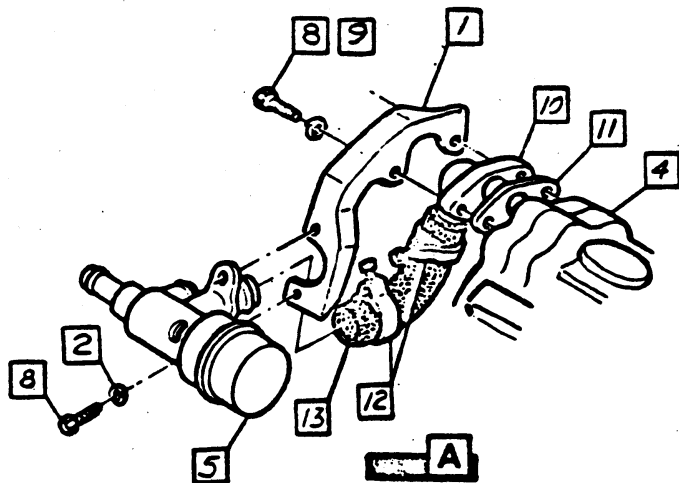
CHEVROLET

# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- 1 3917646 BRACKET ASM.
- 2 Part number & installation same as Prod. V-8 ENGINE
- 3 3917689 HOSE
- 4 7801512 PUMP ASM.
- 5 7024765 VALVE ASM.
- 6 3917688 HOSE
- 7 3917692 HOSE
- 8 9419004 BOLT
- 9 103319 L. WASHER
- 10 7801154 ELBOW
- 11 3918954 GASKET
- 12 9423577 CLAMP
- 13 3917648 HOSE
- 14 7801659 PLUG-Press setting (Black) push in till it stops on (3) ears. Force not to exceed 40 lbs. pres.



- ▲ 2-18 LBS. IN.
- ▲ 38-50 LBS. IN.
- ▲
- ▲

9 **NOTE** Assemble pulley with stamped part number facing rearward.

CHEVROLET MOTOR DIVISION, GMCO		UPC	DATE	BY	REVISIONS	APPROVED BY
SPECIAL COUPE EQUIP. (302 CU. IN.) A.L.R. EQUIP. - PUMP, VALVE & HOSES		Z28	12-1-67	S	WAS 7024765 VALVE	31266
				9	"ASSEMBLE" NOTE ADDED	31324
M 12437		A4				
DWG FEL-428	RS	REF: Prel. A2	L-83608	L-	L-	
DATE REL. 5-25	CI					



CHEVROLET

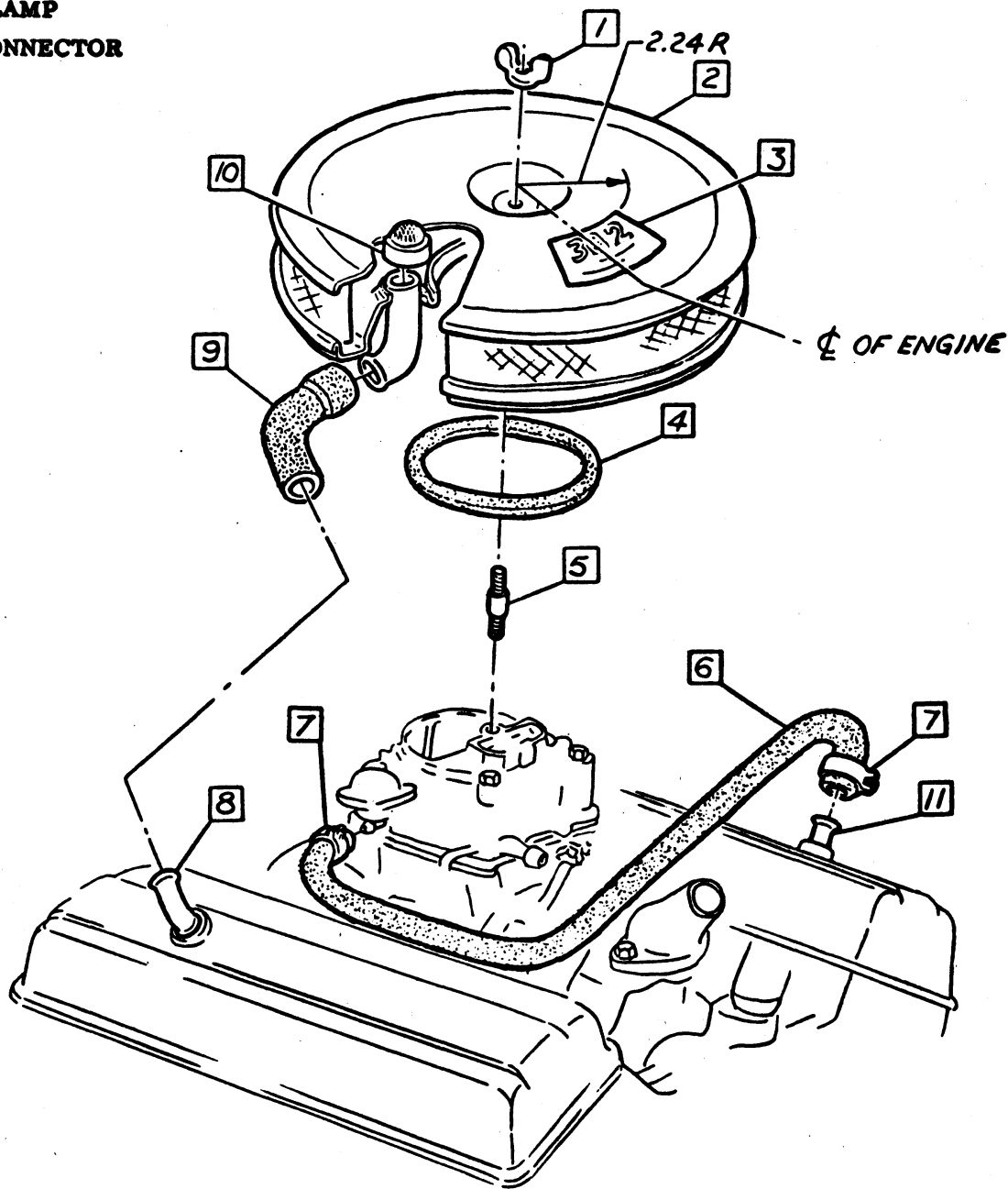
# ASSEMBLY INSTRUCTIONS

3918855

1968 CAMARO 12000 SERIES

- ① 1 219281 WING NUT
- ⑤ 2 6423907 AIR CLEANER
- 3 3916390 STICKER
- ④ 4 3919812 GASKET
- ① 5 3873852 STUD
- ② 6 3831054 HOSE
- 7 3829058 CLAMP
- 8 3923260 CONNECTOR

- ⑥ ③ 9 3942518 HOSE
- + ⑩ 3849856 ARRESTOR ASM.
- ① ⑪ 6483766 VALVE ASM.

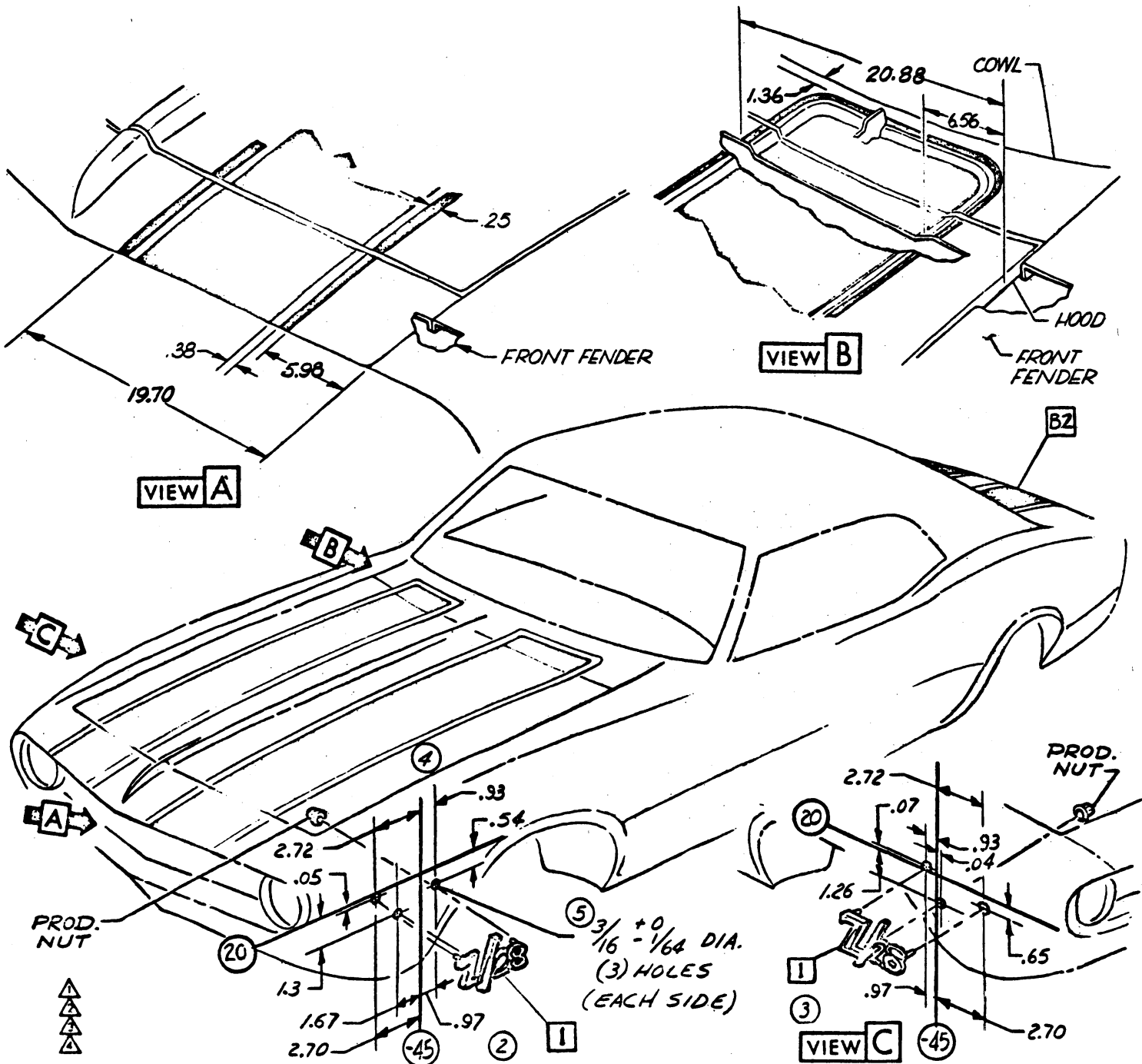


▲ 15-25 LBS. IN.  
▲  
▲  
▲

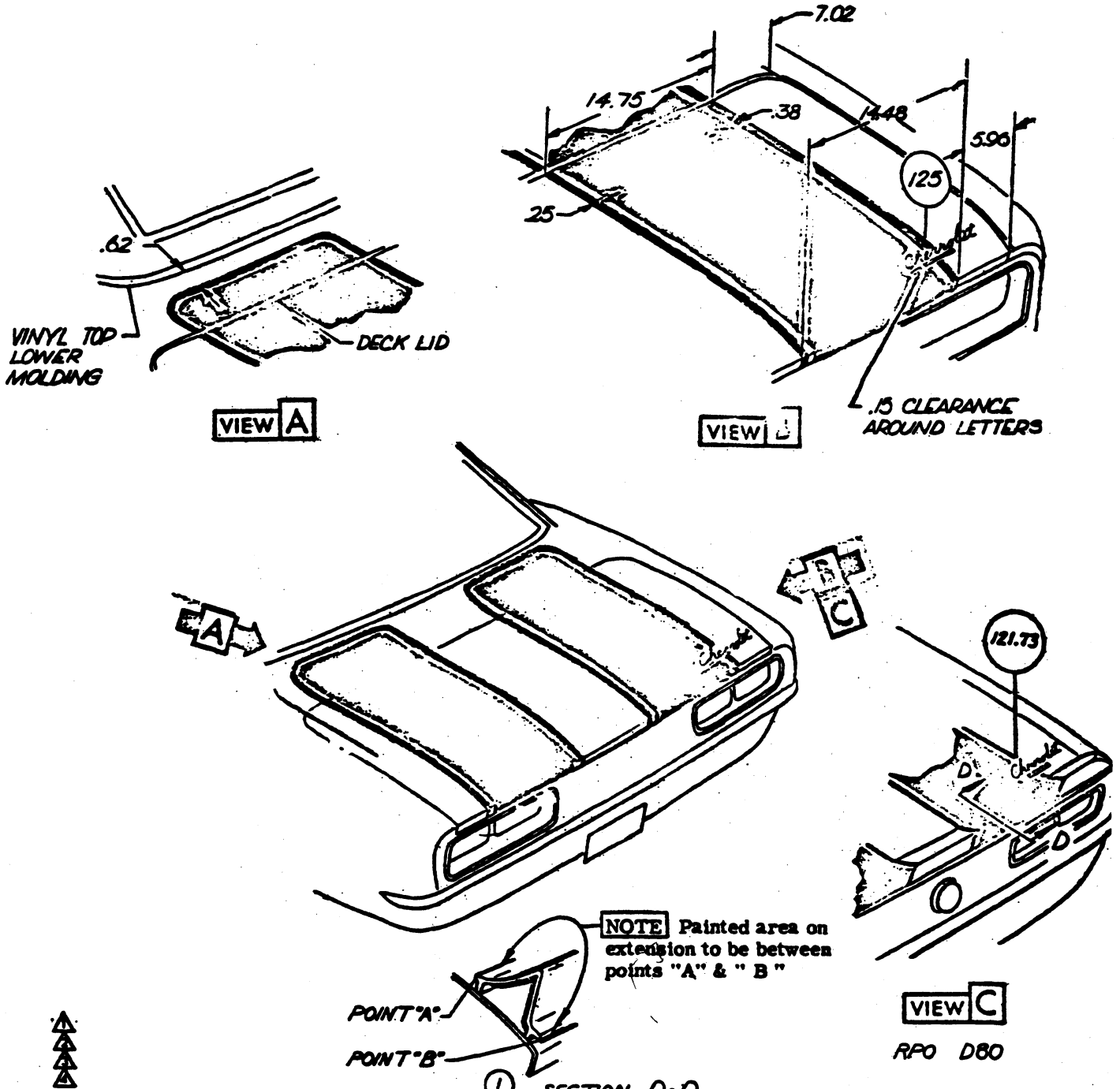
● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	BY	REVISION	AUTH.	DR	CR
TITLE SPECIAL COUPE EQUIP. (302 CU. IN.) AIR CLEANER & CLOSED POS. VENT.	MOD 12437	Z28	6-21-67	1	ITEM 11 ADDED	88295	MM	CI
			7-6-67	2	WAS 3831055 HOSE	84716	MM	CI
			7-21-67	3	WAS 3923258 HOSE	88384	MM	CI
			8-21-67	4	WAS 3919812 GASKET	88547	LR	CI
			11-27-67	5	WAS 6423272 AIR CLEANER	92310	MM	
				6	WAS 3932336 HOSE			CI
DWG/PREL. 5-4	RS	REF: Prel. A3	L-85315	L-				
DATE REL. 5-24	CI	L-	L-	L-				

443

① 1 3943255-6 EMBLEM L. & R. H.



• CHRYSLER MOTOR DIVISION, GENERAL MOTORS				UFC	DATE	SY#	REVISION	AUTH.	DR.	CK.
<b>SPECIAL COUPE EQUIP. (302 CU. IN.) PAINT STRIPE &amp; EMBLEM-FRT</b>				<b>Z 28</b>  <b>B1</b>	2-13-60	1	ITEM 1 ADDED	92777	SB	
						2	HOLE DRILLING INFO ADDED			
					3-15-68	3	VIEW 'C' ADDED	54663	KA	
						4	EMBLEM RELOCATED			
						5	WAS 1/4 DIA. HOLES			HE
<b>12437</b>										
DWG 6-14-67	RS	REF B1	L-84286 L-							
DATE REL 6-16	C1	L-	L- L-							



• CHEVROLET MOTOR DIVISION, GMC •				UPG	DATE: 5/14/67	REVISION RECORD	AUTH. DR. CK.
SPECIAL COUPE EQUIP. (302 CU. IN.) PAINT STRIPE - REAR				Z28	2/13-68	1 WAS SECTION AA	DP/NA
MOB 12437-637				B2			
DWG 5-14-67	RS	REF. B2	L-04286	L-			
DATE/FEL. 6-16	CI	L-	L-	L-			
				X1 SHEET			





CHEVROLET

# ASSEMBLY INSTRUCTIONS

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1968 CAMARO 12000 SERIES

**NOTE** The following components are not illustrated in this R. P. O.  
See Parts List or Bill of Material for part numbers.

- UPC 1      **BODY**  
           1A2B    INSTRUMENT PANEL PARTS- ①    ①  
           1A2E    MISCELLANEOUS PARTS- ①
- UPC 5      **BRAKES**  
           5C      SERVICE BRAKE PEDAL-Assembles same as RPO Z23
- UPC 9      **STEERING**  
           9B      STEERING WHEEL-Assembles same as RPO N30

① Assemble same as production. See Parts List or Bill of Materials for part numbers.

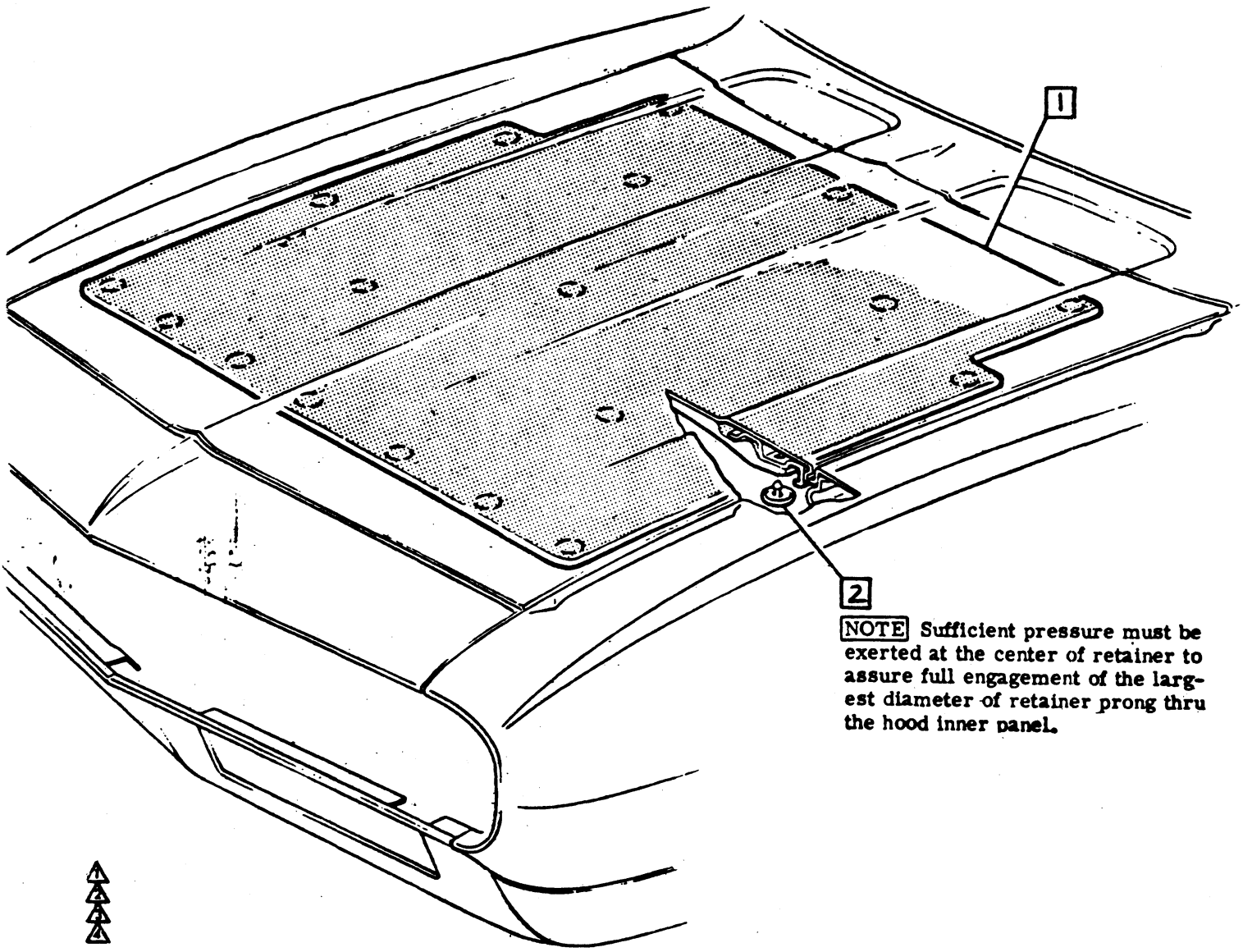
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYN	REVISION RECORD	APPR.	DR	CL
TITLE	DELUXE INTERIOR PACKAGE- NON-ILLUSTRATED PARTS			Z87	7-6-67	1	RPO 223 REMOVED	8807LW C		
	MOD	12000								
DWG	6-15-67	REF.	L- L- L-	A2						
DATE REL.	6-16	C/	L- L- L-		X SHEET					



3918855

1968 CAMARO 12000 SERIES

- 1 3898152 INSULATOR
- 2 3909199 RETAINER



**NOTE** Sufficient pressure must be exerted at the center of retainer to assure full engagement of the largest diameter of retainer prong thru the hood inner panel.



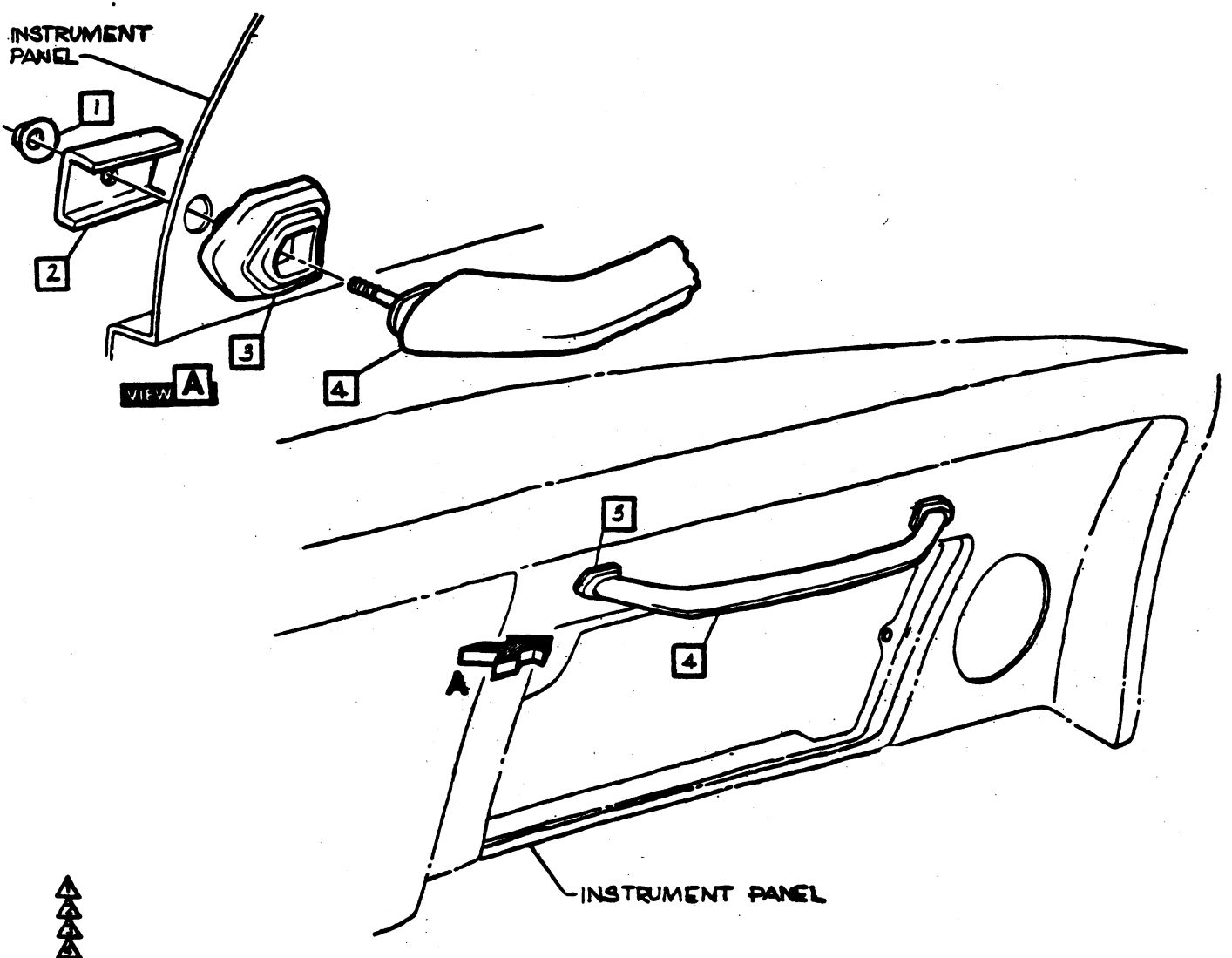
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE HOOD INSULATOR				Z87						
NO 12000				A3						
DWG PREL. 4-28		REF: Prel. A3		L-	L-					
DATE REL. 5-24		C1		L-	L-					
				SHEET	X					



3918855

1968 CAMARO 12000 SERIES

- 1 9419784 NUT
- 2 3925437 SPACER
- 3 3925435-6 BEZEL L. & R.H.
- 4 3925430 ASSIST HANDLE CHART



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CR
TITLE ASSIST GRIP HANDLE		Z87						
NO 12000		A4						
DWG 6-28-67	REF ECR 88509 L-88509 L-	SHEET X						
DATE REL. 7-6	C1 L- L- L-							



# NOTES

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