

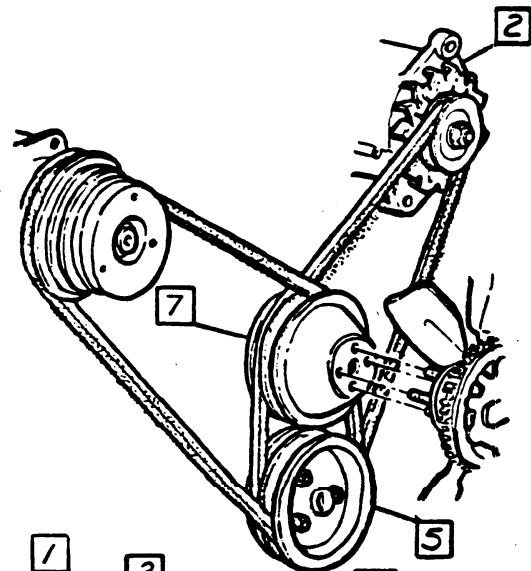


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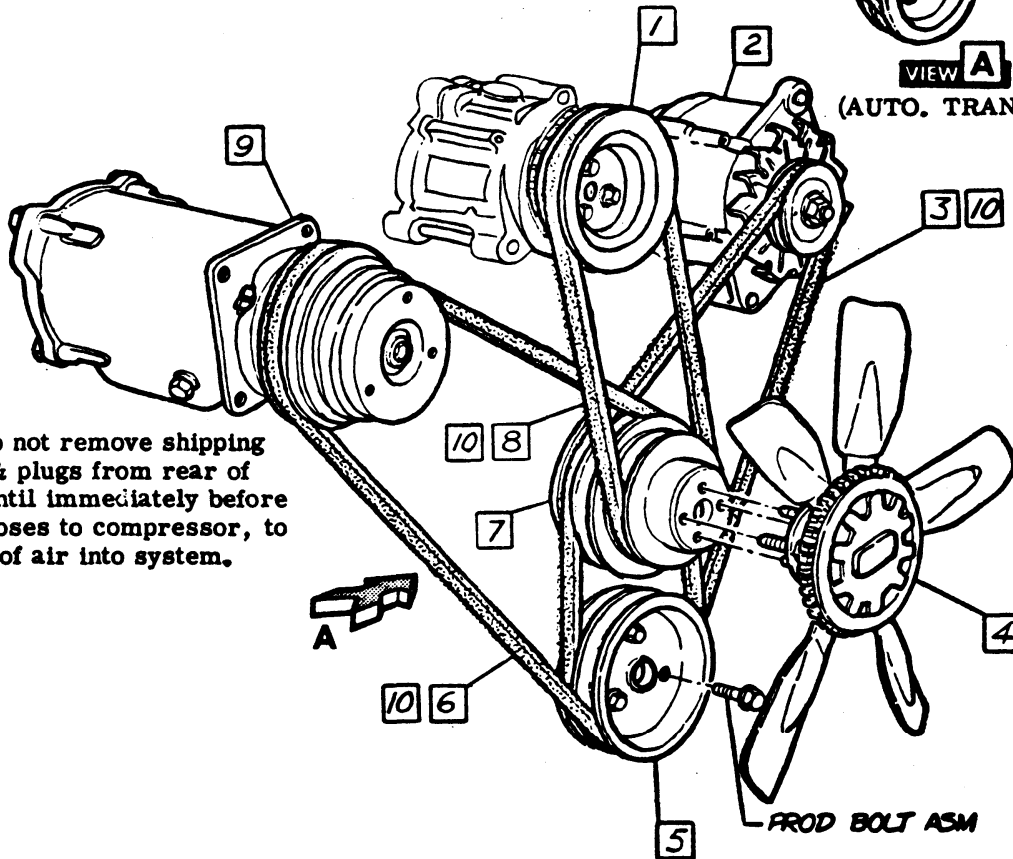
1968 CAMARO 12000 SERIES

- 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.

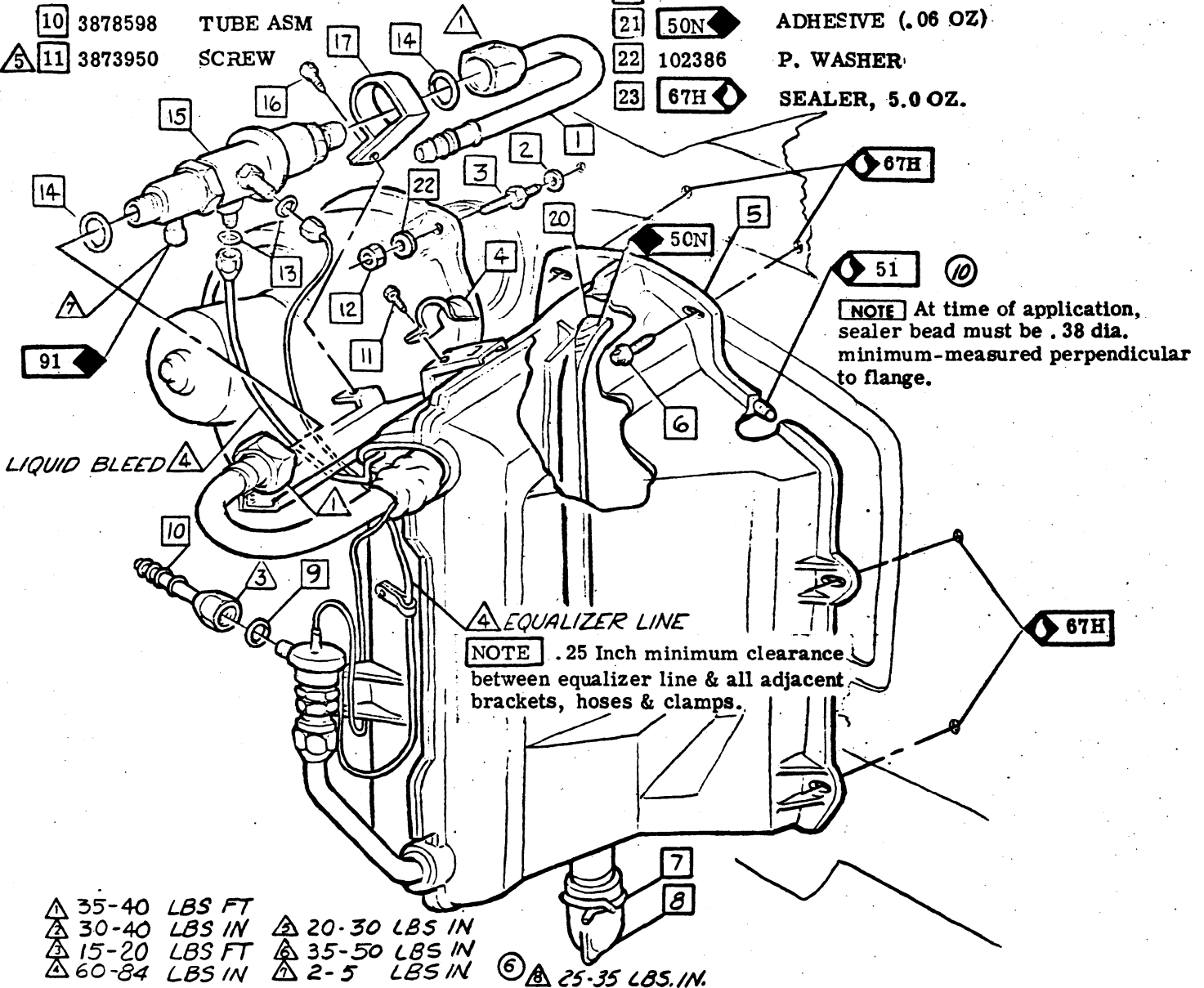


• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DO	CF
TITLE	AIR CONDITIONER-COMPRESSOR, FAN, BELTS & PULLEYS	C60	10-17-67	4	REDRAWN & REDESIGNED	90736	AM	CI
			11-22-67	5	3861946 WAS PRDD.	92126	MM	CI
MOD	12000 V-8 ENGINE	C9						
ENG. PREL. 4-6	SW REF. PREL. C5	L-83608	L-83856					
DATE REL. 5-24	CI							
		SHEET X						

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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 | 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. |



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

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	AIR CONDITIONING-EVAPORATOR		4-18-68	6	TORQUE (8) ADDED	94864	AKA	
	P. O. A. S. T. VALVE			7	HAS TORQUE (5) 20-30 LBS. IN.			
MOD	12000			8	HAS TORQUE (2) 30-40 LBS. IN.			
				9	WAS .04 OZ. SEALER			
DWG 5-23-67		WB REF D1		10	SEALER BEAD NOTE ADDED			C5
DATE REL. 6-7		C1						



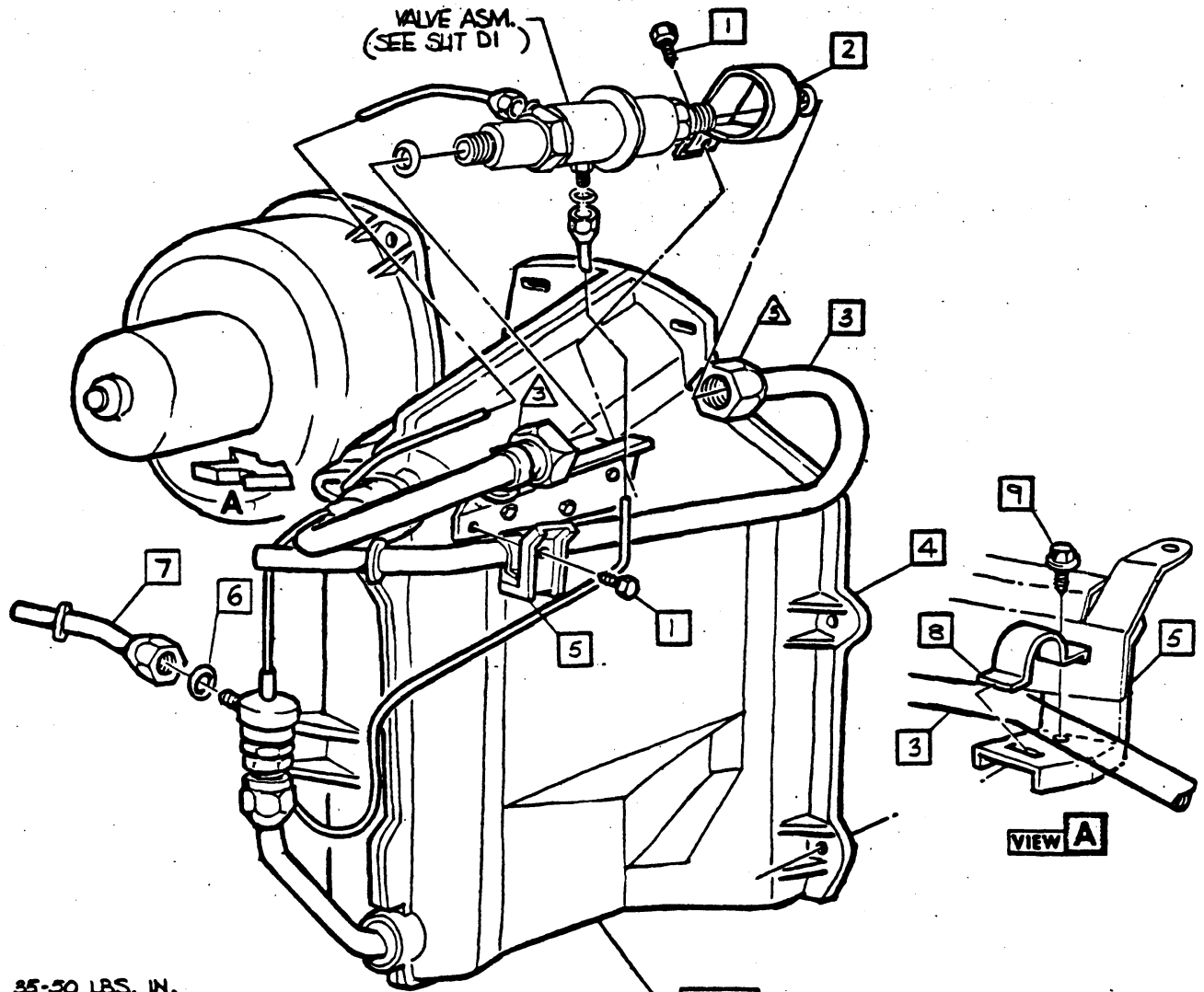
CHEVROLET

ASSEMBLY INSTRUCTIONS

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1968 CAMARO 12000 SERIES

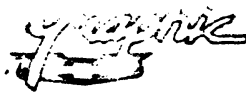
- ⚠ 1 9419727 SCREW
- ② 2 3942672 BRACKET
- 3 3923193 TUBE ASM.
- ① 4 3016881 EVAPORATOR ASM.
- 5 3925744 BRACKET
- 6 8526398 GASKET
- 7 3925743 TUBE ASM.
- 8 3859062 CLAMP
- ⚠ 9 3873950 SCREW



- ⚠ 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, G.M.C. •				UPC	DATE	SYN	REVISION RECORD	AUTH	DR	CK
TITLE AIR-CONDITIONING - EVAPORATOR & P.O.A.S.T. VALVE				C60	8-21-67	1	WAS 3016881 EVAP. ASM.	85407	JR	CI
							3-1-68	2	WAS 3873914 BRACKET	44035
MOB 12000 RPO L35				D2						
DWG 5-10-67 DATE REL 5-24										
REF: D1 L- 85202 L-										
L- L- L-										



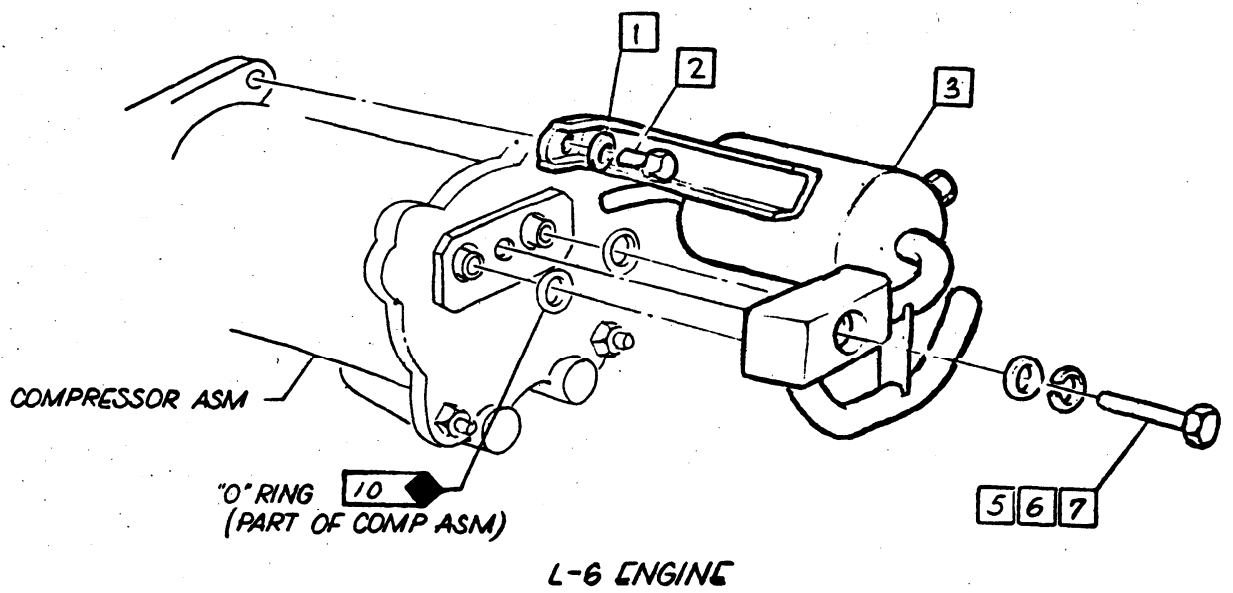
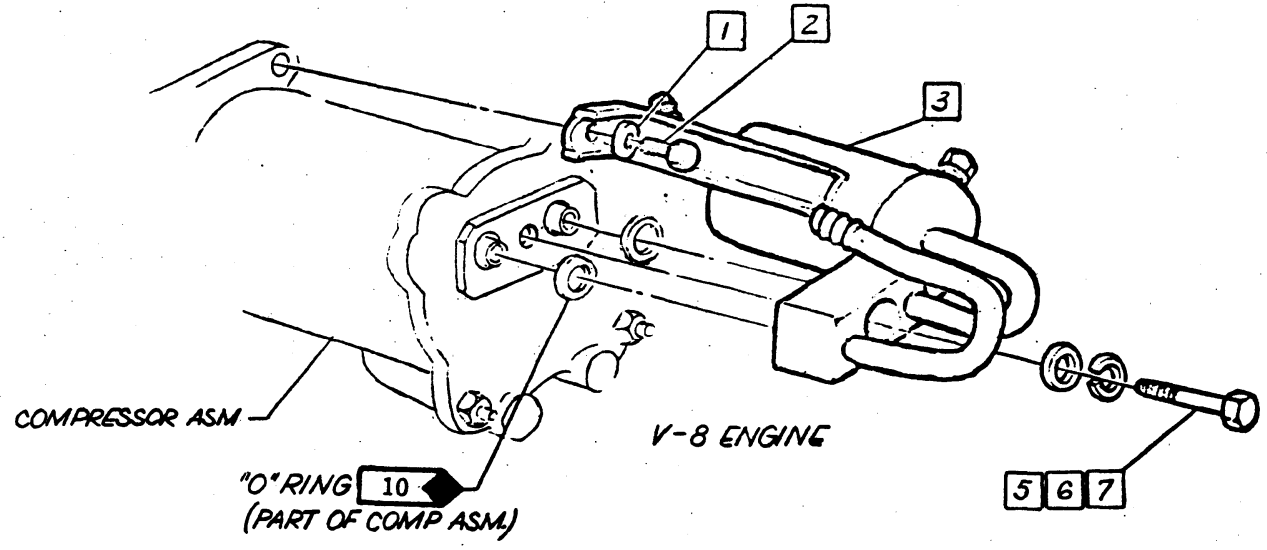
ASSEMBLY INSTRUCTIONS

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1968 CAMARO 12000 SERIES

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

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



▲▲▲ 17-26 LBS. FT.

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

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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. & 3925794 V-8 ENG.

5 3925796 HOSE

6 3873930 SLEEVE

7 4778650 STRAP

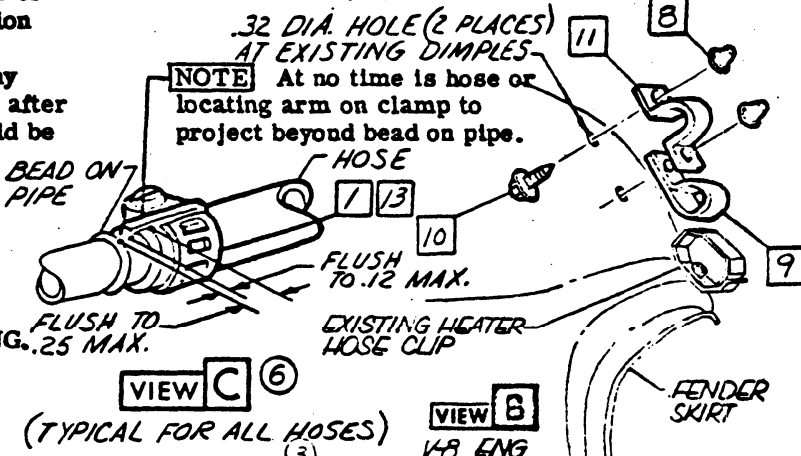
8 3738197 CAP

9 3827770 CLIP

1 10 9419380 SCREW

11 3925746 CLAMP

12 542944 SLEEVE



VIEW C (TYPICAL FOR ALL HOSES)

VIEW B V-8 ENG

VIEW A V-8 ENG

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

• CHEVROLET MOTOR DIVISION, GM •		UPC	DATE	SYM	REVISION RECORD	AUTH	DN	CK
AIR CONDITIONING - HOSE ROUTING		C60	11-68	2	TEMP. SYM ADDED 7 PLACES	80141		CI
12000		D4	1-69	3	ITEM 13 ADDED	92065		DF
				4	ITEM 13 ADDED	94063		KA
				5	ITEM (13) SYM. HAS (1) 2 PLACES			
				6	VIEW "C" ADDED			AF



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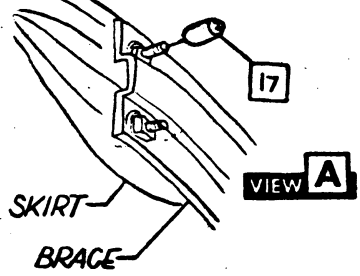
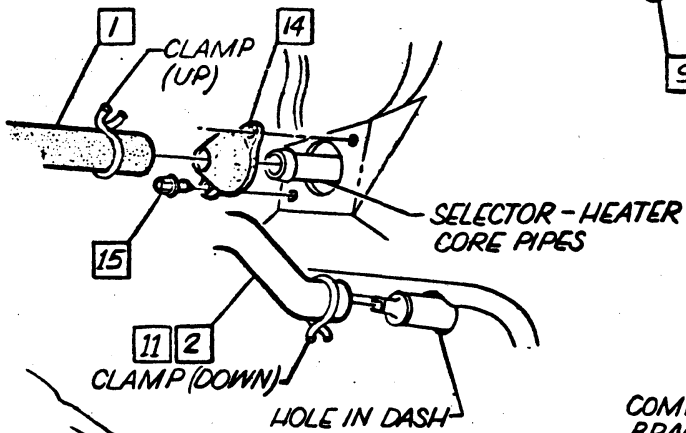
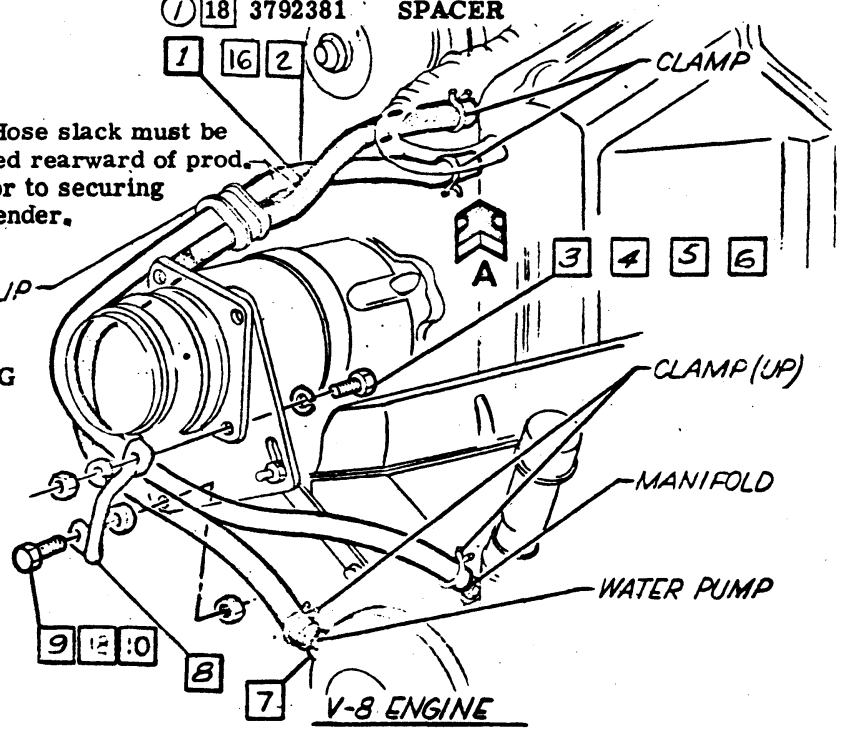
ASSEMBLY INSTRUCTIONS

1968 CAMARO 12000 SERIES

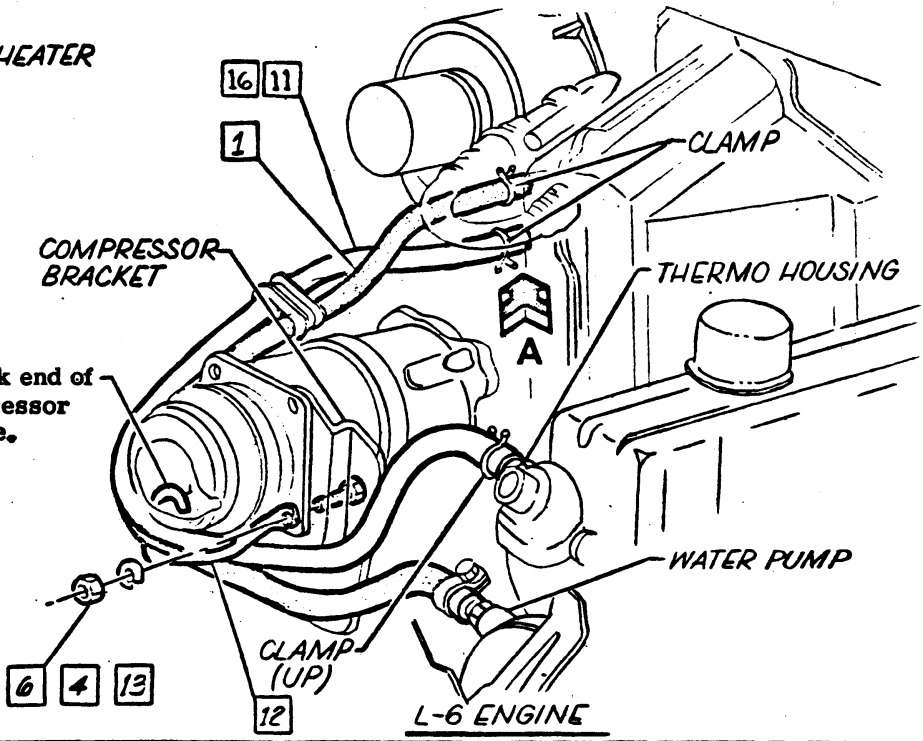
- 1 3752052 HOSE-WATER PUMP
3754190 396 ENG. (3)
- 2 3902328 HOSE-INLET MANIFOLD
3923195 396 ENG.
- 3 181610 BOLT
- 4 187119 L. WASHER
- 5 103320 L. WASHER
- 6 120368 NUT
- 7 3849848 NIPPLE
- 8 3853968 CLIP
- 9 180129 BOLT
- 10 9422297 NUT
- 11 3895993 HOSE-THERMO. HOUSING
- 12 3851320 CLIP
- 13 186634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

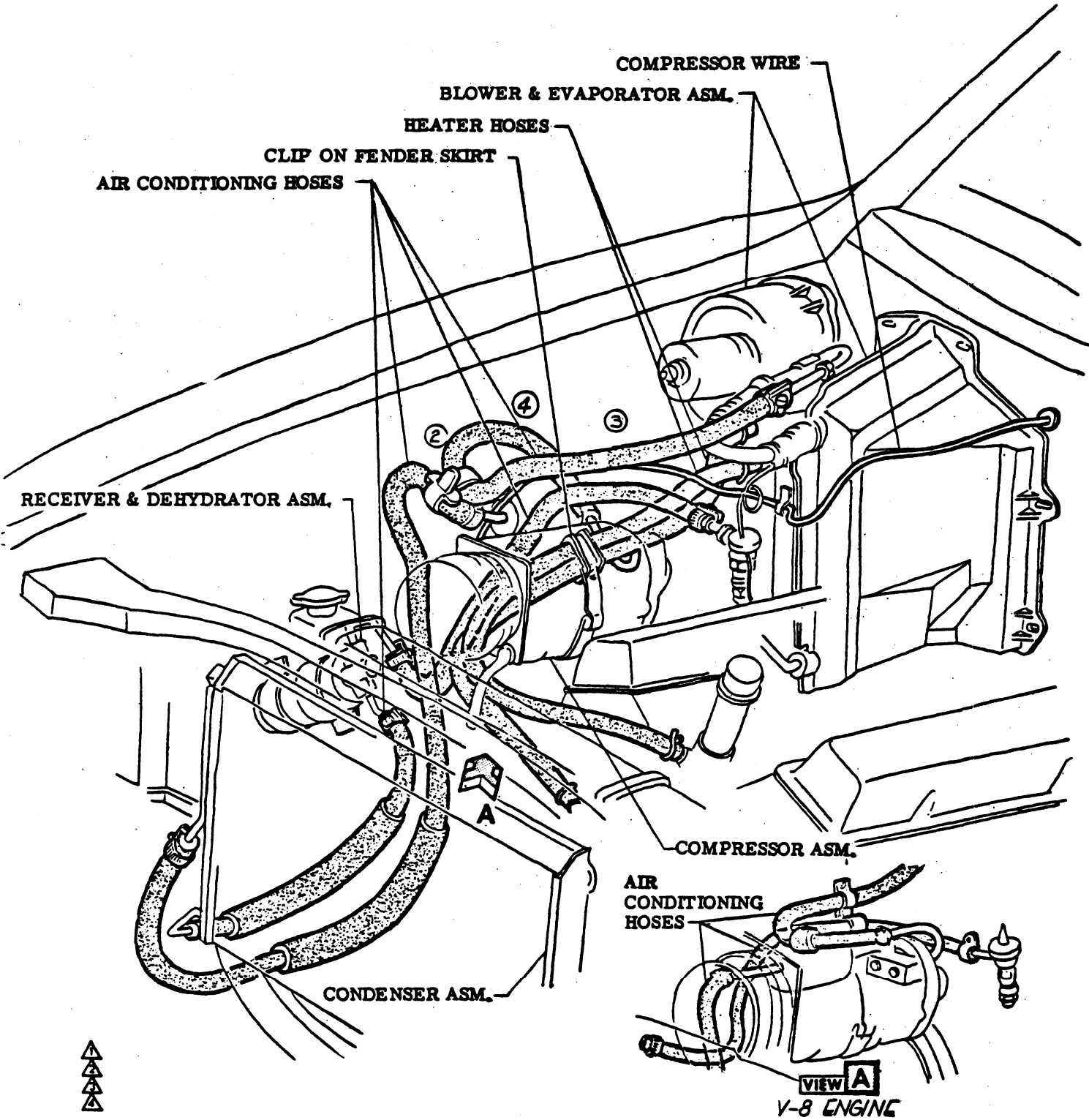


NOTE Hook end of clip to compressor bracket flange.



- ▲ 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 AIR CONDITIONING-HEATER HOSES		C60	12-23-67	1	272361 SPACER ADDED			JK	CI
M O D 12000 L.D.			10-17-67	2	WAS 9422277 NUT		90736	AW	CI
DWG 5-23-67 N.B. REF. D4 L-81387 L-79691			12-1-67	3	396 ENG VAS L-6 ENG		80141	AW	
DATE REL. 6-6 CI L- L-				4	3923195 396 ENG ADDED				CI
				4-18-68	5	TORQUE (3) ADDED		94864	ACA
		D5							



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE	AIR CONDITIONING - HOSE ROUTING			C60	2-11-67	1	REDRAWN & REDESIGNED	25929	LR	CI	
	MOD	12000			10-17-67	2	HOSE DWG. REVISED	---	RG		
						3	CLIP DWG. REMOVED			CI	
					12-1-67	4	HOSE DWG. REVISED			RM	
						5	VIEW A ADDED		80141	CI	
DWG 5-23-67	WB	REF: D5	L-25202	L-25626							
DATE REL. 6-6	CI	L-	L-	L-							