

SUGGESTED ENGINE MOUNTING PROCEDURE

With engine positioned in chassis, the rubber cushion at both sides of the engine and at the transmission must not be distorted or cramped. To accomplish this objective the following assembly procedure is suggested.

1. Prior to Assembling engine in chassis:

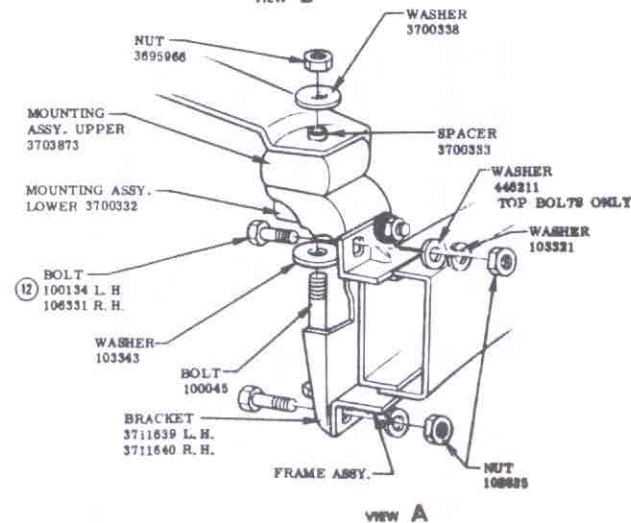
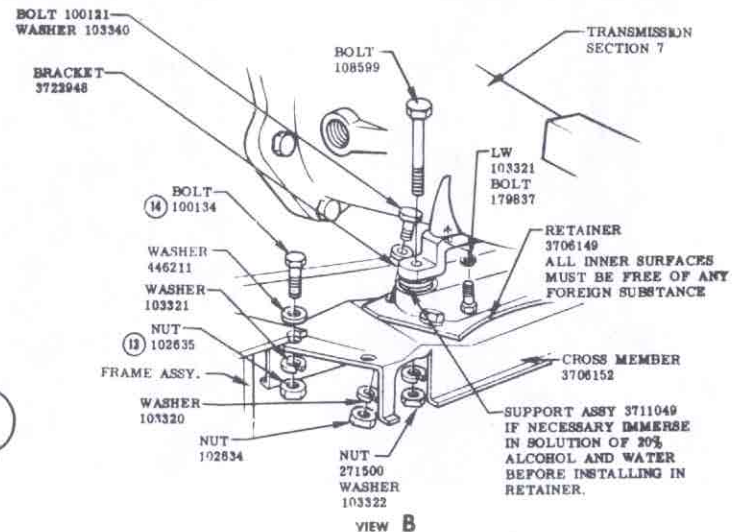
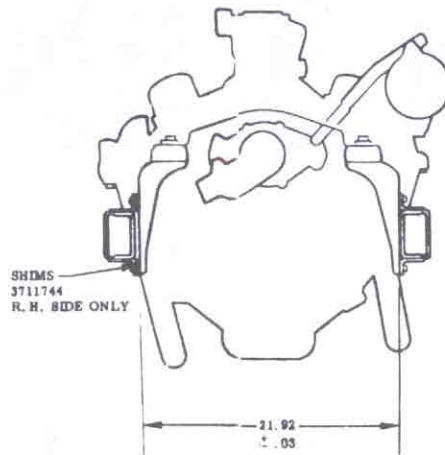
Right and left hand engine front mountings, are to be assembled on engine with the mounting bolt nuts loose (engaged only 2 or 3 turns). Transmission support and cross-member assembly is to be assembled to center crossmember, leave bolts loose.

2. Assembly to chassis:

The distance between frame bracket upper supports is to be measured, and the number of shims required indicated on the right hand side member. Lower engine on combination locator and jack which locates the engine central in the frame and fore and aft by locating from the gauge holes in the top of frame side members to front face of engine.

3. After assembling engine in chassis:

Tighten two lower L.H. frame bracket bolts. Tighten two upper L.H. frame bracket bolts. Insert shims on R.H. side as indicated on side member. Tighten two lower R.H. frame bracket bolts. Tighten two upper R.H. frame bracket bolts. Remove engine from locator and jack. (Weight of engine is now on front and rear mounts). Tighten R.H. mounting bolt nut to specified torque. Tighten the 4 transmission support crossmember bolts. Shake engine (to relieve strain on mounts). Tighten L.H. mounting bolt nut to torque specified.



CORVETTE INSTRUCTION MANUAL										
DATE	SYM	REVISION RECORD	AUTH	DR	CK	NAME	DRAWN C. C.	CHECKED L. S.	SECT.	SHEET
		14 WAS 100026				F				
		13 WAS 103026								
		12 WAS 100026								
11-5-55		11 REDRAWN	3729						6	6.00
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						9-15-55	3726900			