INSTALLATION INSTRUCTIONS FOR 3-1141 and 3-1144 GM ENGINE MOUNTS.



- Preload plate must be installed with the detent protrusion facing the engine block.
- Bolt length must be at least 1 1/2 times diameter of bolt.
- CTorque to 25-35 FT. LBS.
- D Torque to 40-45 FT. LBS.

ENERGY SUSPENSION recommends replacing both right and left side engine mounts at the same time. Use a new lock nut at the frame bracket cross bolt location.

1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

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ENGINE MOUNT REMOVAL

- **1.** Disconnect battery for safety reasons. **2.** Support engine with jack under suitable
- 2. Support engine with jack under suitable location or under oil pan with wood block.
- **3.** Remove bolts and nuts securing mounts to frame bracket.
- **4.** Raise engine slightly with jack. (clearances between fan and shroud are slight, use caution when jacking.)
- 5. Remove bolts or nuts attaching mount to block.

ENGINE MOUNT INSTALLATION

(Note: due to unknown variation in aftermarket and factory engine mount bracket thickness, you must **check bolt threaded** in **length**. ENERGY SUSPENSION suggests that bolt threaded in length be no less than 1 1/2 times the bolt diameter.)

- **1.** Position mount to block and install attaching hardware.
- 2. Lower engine into position and install bolt through frame brackets.
- 3. Remove jack.
- Torque all nuts and bolts to factory specifications. (See notes "C" and "D")
- 5. Check fan and shroud for proper clearances.



