

Tejas SteelWorks, Inc.
Squarebody GenV LT Swap motor mounts
for '73-'91 GM 2wd pickups

Thanks for choosing Tejas SteelWorks mounts for your conversion!

These Tejas SteelWorks C10 motor mounts use a proprietary engine placement that solves problems that others don't. They were expressly designed to allow the use of a GM Truck LT engine and accessory package, without the need to relocate the A/C compressor from the lower right side of the engine, and to keep the LT Truck oil pan safe from road hazards. They are intended to be used with NEW RUBBER, OE style clamshell isolators, such as the Anchor 2292 used in small-block applications, as well as the factory bolts. Polyurethane mounts may be difficult to work with.

Some installation notes...

When using the side mount A/C compressor, install the bracket before the passenger side mount.

Install the bolt on the top, front corner of each mount, first, leave bolts slightly loose until all are installed. **Torque all fasteners to 30-35 lb/ft.**

Hardware for attaching the mounts to your engine are provided. The fasteners for the block are 10mm-1.5 x 30mm. Use caution when installing the bolts to the engine to ensure they are not too long for your casting. Forcing them could result in engine damage.

The isolators should be in the standard V8 position, in the highest holes on the frame stands. (C30 and Crew Cab trucks may be more flexible with the lower mounting position.)

Check the spacing of the isolators before installing the engine. The bolt holes should be about 17", center to center. You can adjust this to some degree by loosening the bolt securing the frame stands. We suggest leaving those loose until the engine is installed, then tightening everything after the transmission has been secured.

Tejas SteelWorks mounts can be used with GM 6, 8 and 10 speed automatic transmission, and some manual gearboxes.

If installing a GM 6L80e, 6L90e, 8L80/8L90 or 10L80/10L90, no tunnel modifications will be required when using the Tejas SteelWorks mounts with our High Clearance transmission cross-member. Refer to the cross-member instructions for details.

A/C Compressor notes:

These mounts will allow use of the factory A/C compressor found on the Gen V LT truck engines. The factory hoses can be carefully bent to clear the frame rail, and modified for the Squarebody evaporator and condenser fitment. While many will find it unnecessary to trim the edge of the frame rail, some may find it helpful to trim the top flange slightly.

The compressor manifold has an attached pressure transducer. This will be necessary for proper operation. Discuss with your harness provider.