# 1995-1998 GMT400 LS Swap A/C Relocation Bracket

This Bracket is designed for installation of the 1995-1998 GMT400 A/C Compressor in the factory location on a LS platform engine, allowing use of the existing A/C lines and hoses. LS engine alternator relocation is required.

**INSTRUCTIONS:**

1. Remove alternator from factory location on LS engine accessory bracket. Hardware will not be reused.

2. Using a punch, drive out the two bushings in the outermost bolt holes of the LS accessory bracket (Figure 1).

3. Using a grinder or file, remove the flanges off of the back side of the two bushings removed in Step 2. The bushings will need to fit flush with both the inside and outside of the LS Accessory bracket (Figure 2). Reinstall the bushings.

4. For clearance and alignment purposes, the casting lip on the LS Accessory bracket must be removed. Using a grinder or a file remove the casting lip until it is flush with the rest of the bracket (Figure 3).

5. Install the A/C relocation bracket onto the LS Accessory bracket. Use the provided M10x1.5 bolts and lock-nuts for the outermost holes and torque to 35 Ft..Lbs. Use the provided M10x1.5 bolts only (the LS Accessory bracket is threaded) for the rearmost/inner holes and torque to 35 Ft.Lbs.

6. Install the OEM 5.7L A/C compressor onto the relocation bracket. Use the provided M10 bolts and torque to 22 Ft.Lbs. in an alternating pattern.

7. Install the OEM 5.7L A/C hose assembly on the top of the A/C compressor. Use the OEM bolt with new seals and torque to 25 Ft.Lbs. Depending on size and orientation of the throttle body slight adjustment to the line may be required for clearance. Because the line is aluminum, this can be done by hand with care.

8. Install the alternator relocation bracket, belt tensioner, and drive belt. Follow OEM installation specifications.

9. If evacuated, re-charge the A/C system prior to operation to avoid damage to the A/C compressor. You can run the engine if the A/C system is OFF.

Figure 1

Figure 2

Figure 3