

>>> Service Letter

Technical Aspects are FAA Approved

Number: L01-02 B
Replaces L01-02 A

Date: 07/15/2005

Subject: Overhaul and repair procedures for Superior Accessory Housing Assemblies

Application:

Accessory Housing Assembly	ENGINE APPLICATIONS
SL10482 SL76110 SL76111 SL77997	Refer to Superior Service Letter No. L01-01, Latest Revision

Compliance:

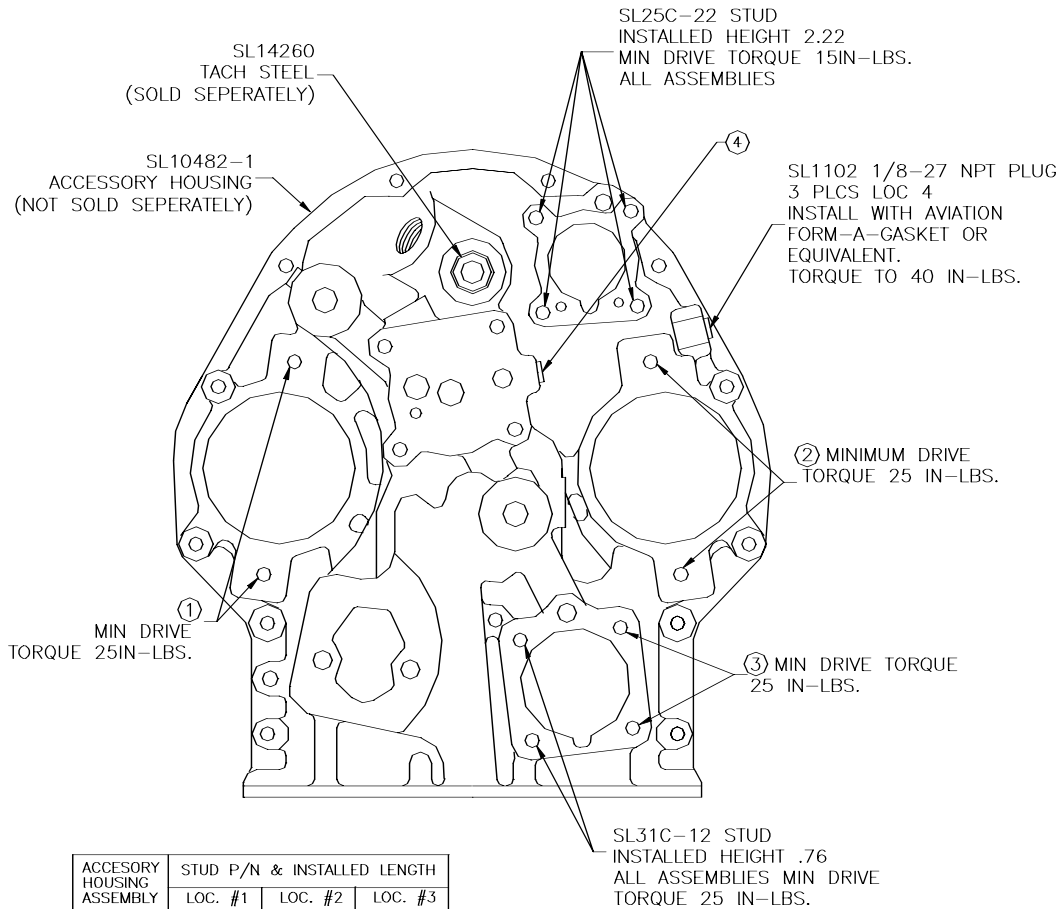
At any time the Accessory Housing Assembly is removed for overhaul or repair.

Accessory Housing Assembly:

The Superior Accessory Housing is precision machined from a high quality AMS 4214 aluminum alloy casting. The studs, shield and pipe plugs are PMA or MS parts.

Inspection:

Remove all plugs and clean the oil passages. The aluminum housing must be subjected to fluorescent particle inspection per AMS 2645 and accepted per MIL-STD-1907, grade B (or other FAA approved repair station procedure). Visually inspect wear surfaces, oil pump shaft bearing bores, tachometer drive bore and fuel pump push rod bore for wear or damage. The oil pump shaft bearing, tachometer drive and fuel pump push rod bores must be inspected for acceptable size and clearance to the mating parts. The tachometer oil seal must be removed and replaced. Studs must be inspected for damage and replaced as necessary. Figures 1 and 2 provide replacement part numbers, installation instructions and critical dimensions.



ACCESSORY HOUSING ASSEMBLY	STUD P/N & INSTALLED LENGTH		
	LOC. #1	LOC. #2	LOC. #3
SL10482 SL76110	SL31C-19 1.78"	SL31C-12 .94"	SL31C-12 .76"
SL76111	SL31C-12 .94"	SL31C-12 .94"	SL31C-13 .88"
SL77997	SL31C-19 1.78"	SL31C-19 1.78"	SL31C-12 .76"

Figure 1
Accessory Housing Assembly

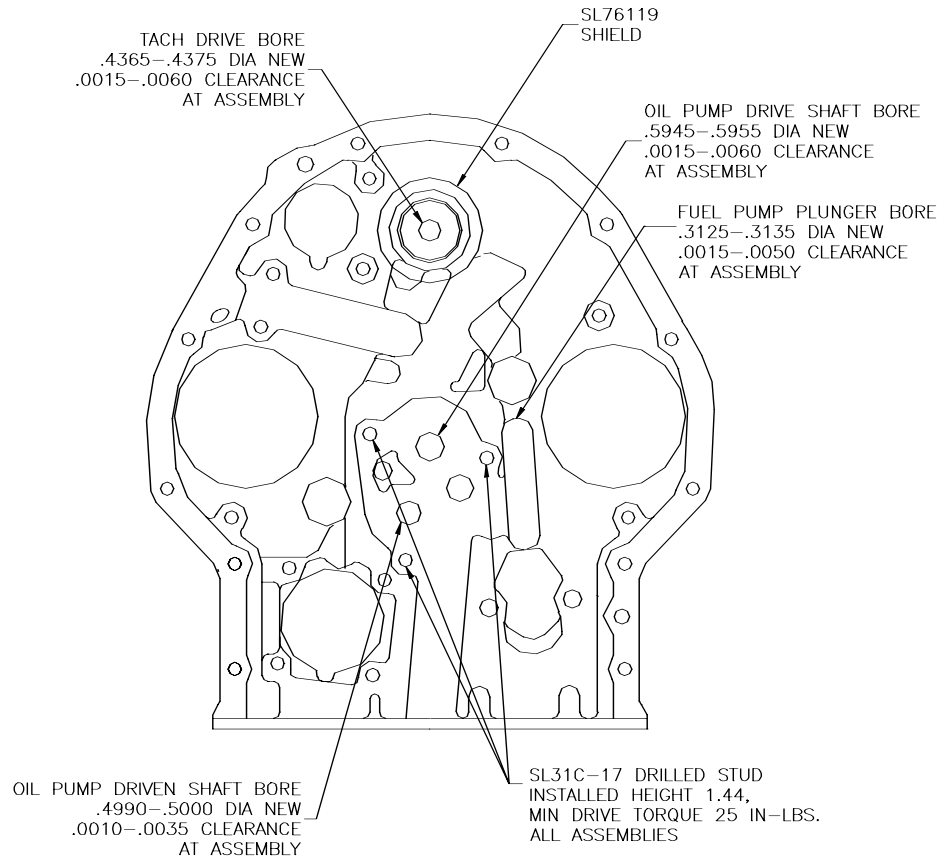


Figure 2
Accessory Housing Assembly
(Interior View)