

MANUAL TRANSAXLE

DESCRIPTION

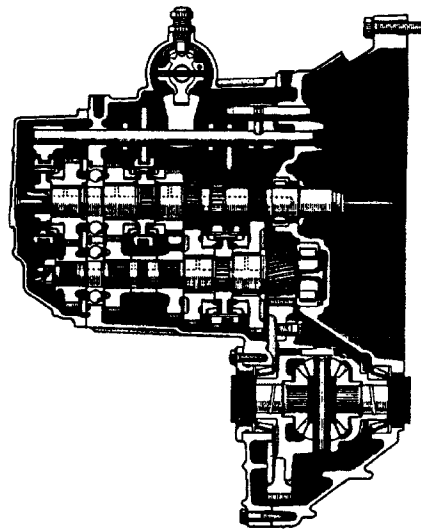
PRECAUTIONS

When working with FIPG material, you must observe the following.

- Using a razor blade and gasket scraper, remove all the old sealant (FIPG) material from the gasket surfaces.
- Thoroughly clean all components to remove all the loose material.
- Clean both sealing surfaces with a non-residue solvent.
- Apply the sealant in approx. 1 mm (0.04 in.) bead along the sealing surface.
- Parts must be assembled within 10 minutes of application. Otherwise, the sealant (FIPG) material must be removed and reapplied.

DESCRIPTION

- Transaxle type S54 is constant mesh synchronizers for forward gears, and a sliding mesh reverse gear.
- The input shaft is composed of the 1st and 2nd speed gears and the reverse drive gear, and the output shaft is composed of the drive gear (for use with the ring gear).



CD0007

Type of Transaxle		S54
Type of Engine		5S-FE
Gear Ratio	1st	3.285
	2nd	1.960
	3rd	1.322
	4th	1.028
	5th	0.820
	Reverse	3.153
Differential Gear Ratio		4.176
Oil Capacity		2.6 liters (2.7 US qts, 2.3 Imp. qts)
Oil Viscosity		SAE 75W-90
Oil		API GL-3, GL-4 or GL-5

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