

12 ENGINE

DRIVE PLATE - AUTOMATIC

Service repair no - 12.53.13

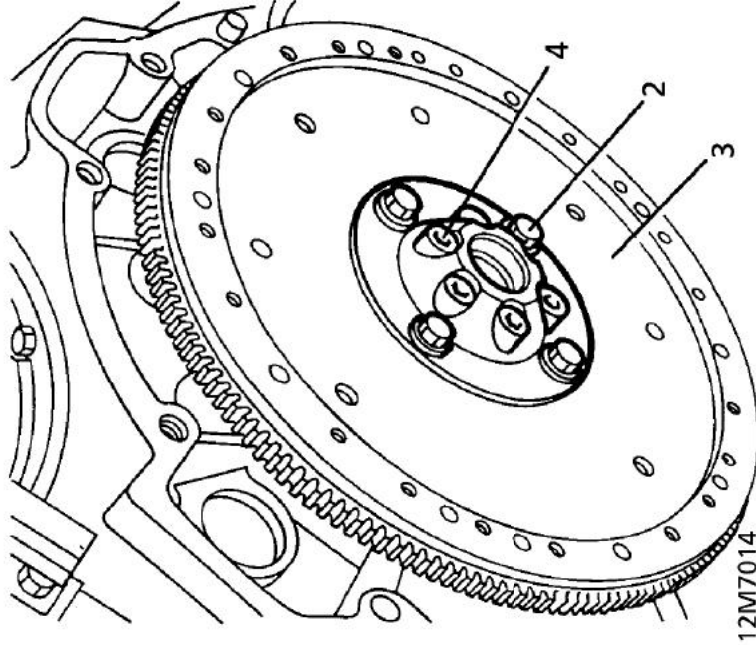
Remove

1. Remove automatic gearbox and torque converter. See **AUTOMATIC GEARBOX, Repair, LT230T Transfer Gearbox with Automatic Gearbox Assembly - V8i**

Refit

6. Ensure all mating surfaces are clean.
7. Fit shim and hub aligner to crankshaft.
8. Fit hub aligner screws. Tighten to **85 Nm**.
9. Fit drive plate and clamp ring.
10. Fit clamp ring bolts. Tighten to **45 Nm**.

NOTE: It is only necessary to reshim the drive plate when a new crankshaft or hub aligner is fitted.



11. Fit automatic gearbox and converter assembly. See **AUTOMATIC GEARBOX, Repair, LT230T Transfer Gearbox with Automatic Gearbox Assembly - V8i**

ROCKER SHAFT - OVERHAUL

Service repair no - 12.29.29 - Rocker shaft - overhaul

See Overhaul Manual 4.0/4.6 V8 Engine

TAPPETS - ENGINE SET

Service repair no - 12.29.57 - Tappets - engine set

See Overhaul Manual 4.0/4.6 V8 Engine

2. Remove 4 clamp ring bolts. Collect clamp ring.
3. Remove flexible drive plate/starter ring gear assembly from hub aligner.
4. Remove 6 screws from hub aligner. Remove hub aligner from crankshaft. Collect shim.
5. Check drive plate for distortion or cracks. Check starter ring gear for chipped or broken teeth. If either component shows signs of damage, fit a new assembly.