

TO REMOVE AND REFIT

AUTOMATIC TRANSMISSION (Diesel Engine)

To Remove

Disconnect the battery.

Remove rear undertray.

Remove rear engine cover inside the cab.

Disconnect the centre bearing from support member.

Match mark and disconnect propeller shaft, displace and support shaft.

Remove lower access plate to gain access to torque converter/drive plate attachment setscrews. Match mark converter and drive plate to aid re-assembly.

Remove the four setscrews securing converter to drive plate, during this operation it is necessary to rotate engine clockwise to line-up setscrews to access hole.

Disconnect the four setscrews, washers and nuts securing the two anti-boom struts to the transmission casing.

Disconnect the throttle rod at the throttle lever on transmission case.

Disconnect the selector cable at control lever on transmission case.

Remove setscrew securing selector cable bracket to casing bracket, move bracket/cable clear of casing.

Disconnect neutral starting and reverse light connector.

Drain transmission fluid (Section G110).

Loosen bell housing setscrews, washers and nuts at positions 3 and 9 o'clock.

Remove setscrew and securing clamp at speedometer housing, withdraw adaptor and remove pinion gear, discard adaptor "O" ring (Section G110).

Remove dipstick.

Remove three setscrews securing starter motor to bell housing, withdraw and support motor.

Support engine.

Remove bell housing setscrews excluding two previously loosened.

Disconnect vacuum pipe from clips and move pipe over flywheel housing flange.

Disconnect exhaust hanger brackets and displace exhaust.

Disconnect setscrew securing solenoid bracket to bell housing.

Disconnect cooler flow and return pipes at transmission casing.

Remove two setscrews securing rear support to rear extension housing.

Support and secure transmission on a suitable transmission jack.

Remove eight setscrews, washers and nuts securing rear support member to chassis frame.

Remove rear support member.

Remove the two remaining bell housing setscrews, washers and nuts.

AUTOMATIC TRANSMISSION**To Remove and Refit**

Withdraw transmission unit, lower jack and remove assembly from under the vehicle.

To Refit

Reverse the removal procedure noting the following:

Ensure the converter is correctly fitted. See Section G130 — Pump oil seal renewal.

The converter drive plate attachment lugs must be positioned correctly before refitting i.e. two lugs approximately in vertical line with match mark at bottom.

If difficulty is experienced in fitting first drive plate/converter setscrew due to non alignment of holes, remove the small lower access plate in transmission casing. With a suitable piece of cranked metal strip ease the converter sufficiently to permit fitting of first setscrew. Refit access plate using "Silastic 732".

Fit a new "O" ring to speedometer adaptor.

Refill transmission with "DEXRON" type automatic transmission fluid as detailed in Section G110.