

ENGINE**Removal procedure—vans**

The engine is removed with the transaxle attached using the following procedure.

1. Raise rear end of vehicle with a trolley jack under centre of body rear cross member and place stands under body sill just forward of rear wheels.

2. Drain cooling system and disconnect battery.

Working underneath

3. Disconnect gear shift coupling at transaxle end.
4. Disconnect earthing strap.
5. Remove two bolts holding two mounting rubbers under transaxle unit.
6. Disconnect both drive shafts from Rotoflex couplings.
7. Remove 3 drive screws at front, 4 No. 10 bolts at side and 2 drive screws at rear holding engine tray in position.
8. Slacken clip holding fan cowl rubber hose and roll hose onto radiator cowl.

Working above engine

9. Disconnect rear number plate illuminating lamps and remove rear bumper.
10. Disconnect leads from starter, coolant temperature pick up unit, coil terminals and generator.
11. Remove rear member lower fixing bolts.
12. Disconnect both water hoses from front end of cylinder head.

13. Unbolt clutch hydraulic cylinder and tie up cylinder clear of engine—do not disconnect hydraulic pipe.

14. Disconnect two water hoses from water pump.

15. Remove dipstick and its rubber from where it fits into the body aperture, but not from dipstick tube.

16. Disconnect engine oil filler hose from filler neck at body end.

17. Disconnect fuel feed pipe at fuel pump.

18. Disconnect choke and throttle cables.

19. Raise vehicle, remove stands placed under body sills and lower onto floor.

20. Using a suitable trolley stand, support engine/transaxle unit underneath.—A garage type creeper and wood blocks can be used.

21. Remove rear mounting bolt above centre of body rear member.

22. Remove body rear cross member.

23. Draw out engine/transaxle unit.

Refitting engine/transaxle unit

This is a reversal of the removal procedure. The following points should be noted.

1. The rear mounting bolt should be left loose until the Rotoflex coupling bolts have been fitted. This will allow maximum movement of the engine/transaxle unit needed while replacing the coupling bolts.
2. When refilling the cooling system follow procedure given in Section A "To refill and expel air".
3. Refill engine with recommended grade of oil (See Section P).