

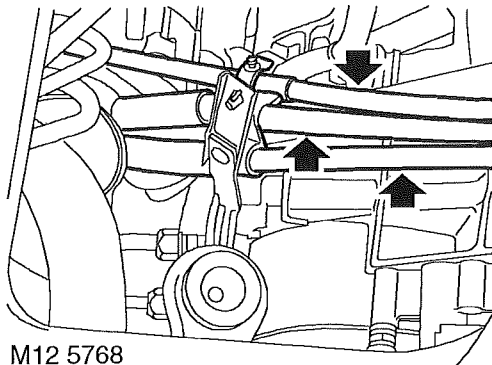


PRIMARY BEARING

44.36.14

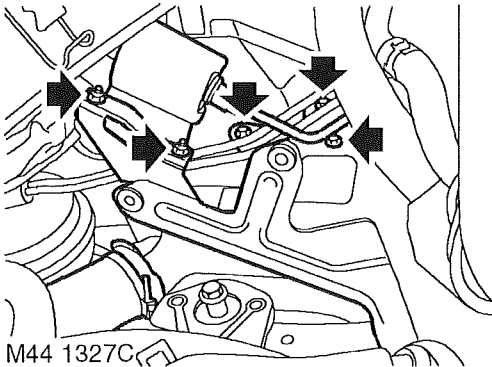
Remove

1. Raise rear of vehicle.
2. Remove LH rear road wheel.
3. Remove air cleaner. See **ENGINE MANAGEMENT SYSTEM - MEMS, Repairs.**



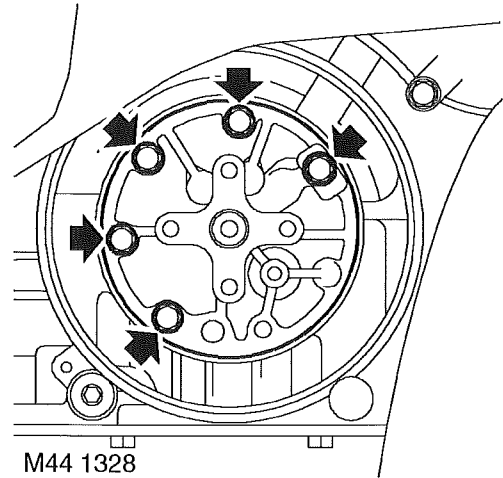
M12 5768

4. Release 2 hand brake cables and gear selector cable from clips on air cleaner mounting bracket.



M44 1327C

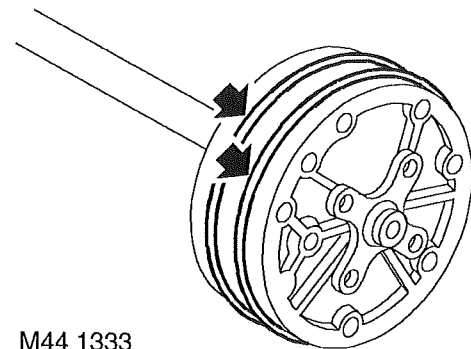
5. Remove 2 nuts securing fuel filter to air cleaner mounting bracket and release filter from bracket.
6. Remove 3 bolts securing air cleaner mounting bracket to body and remove bracket.
7. Remove gearbox primary cover seal. See **AUTOMATIC GEARBOX - 'EM-CVT', Repairs.**



M44 1328

8. Remove 5 remaining bolts securing fluid pump.
9. With care, position 2 levers 180° apart and remove fluid pump.

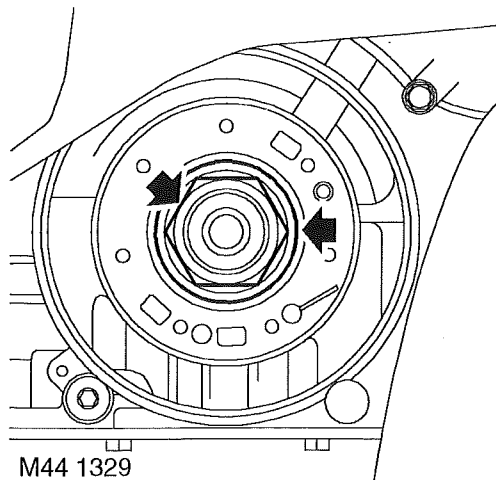
NOTE: To prevent damage to primary housing, place 2 pieces of wood between levers and primary housing when removing oil pump.



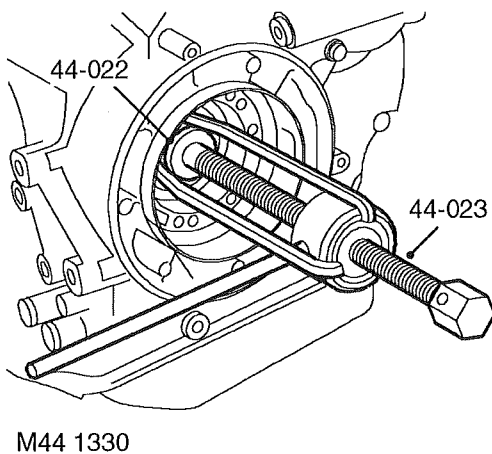
M44 1333

10. Remove and discard 2 'O' rings from oil pump.

AUTOMATIC GEARBOX - 'EM-CVT'



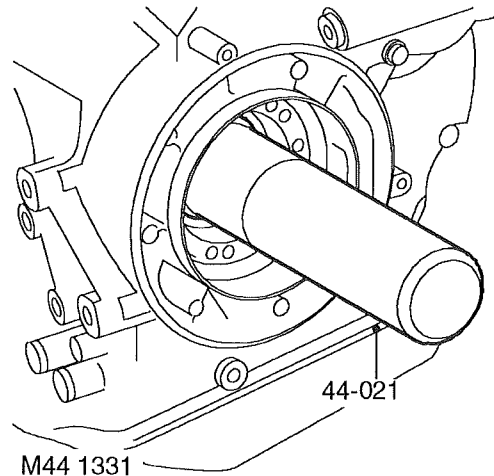
11. Remove and discard belleville washer.
12. Using an air impact wrench with a torque capacity of 300 Nm, remove primary bearing nut.
NOTE: Initially start to undo nut with the impact wrench in the minimum position. Increase torque until nut is released.
13. Using a small screwdriver, lever out seal from primary bearing.



14. Position thrust button 44-022 into primary shaft.
15. Assemble tool 44-023 underneath the exterior ring of primary bearing.
16. Tighten centre bolt of tool 44-023 and remove primary bearing.

Refit

1. Clean primary bearing bore and shaft.
2. Clean sealant from threads in fluid pump drive shaft and clean fluid pump housing.
3. Position primary bearing with numbers on bearing facing outwards.



4. Drift in primary bearing using tool 44-021.
5. Fit and tighten nut using an air impact wrench for sufficient duration until a minimum torque of 180 Nm is achieved.
6. Fit new belleville washer.
7. Lubricate and fit new 'O' rings to fluid pump.
8. Position fluid pump into gearbox, aligning feeder and pitot tube channels.
9. Fit 5 bolts and tighten in a diagonal sequence to 10 Nm.
10. Fit gearbox primary cover seal. See **AUTOMATIC GEARBOX - 'EM-CVT', Repairs.**
11. Fit air cleaner mounting bracket to body, fit and tighten 3 bolts.
12. Fit fuel filter to air cleaner mounting bracket and secure with nuts.
13. Secure hand brake cables and gear selector cable to clips.
14. Fit air cleaner. See **ENGINE MANAGEMENT SYSTEM - MEMS, Repairs.**
15. Fit road wheel(s), fit wheel nuts and tighten in a diagonal sequence to 70 Nm. See **INFORMATION, Torque Wrench Settings.**
16. Lower vehicle.
17. Top-up gearbox fluid. See **MAINTENANCE.**