

## Oil Filter Housing, Remove and Install (Z 19 DT)

### J460810

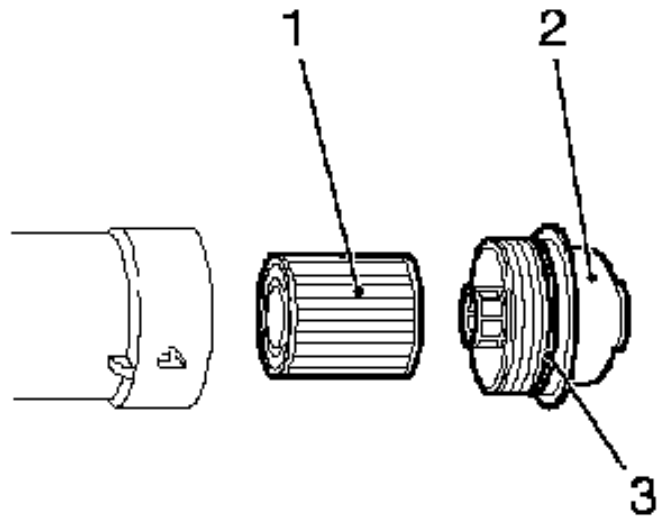


#### Remove

1. Open bonnet
2. Disconnect battery.
3. Release front wheel
  - Release 5x bolt
4. Raise vehicle
5. Detach front wheel
  - Unscrew 5x bolt
6. Detach guide joint
  - From steering knuckle
  - Unscrew nut
    - Remove bolt
7. Press out axle shaft
  - From intermediate shaft
8. Drain coolant
  - Place collecting basin underneath.
  - Open drain bolt (arrow)

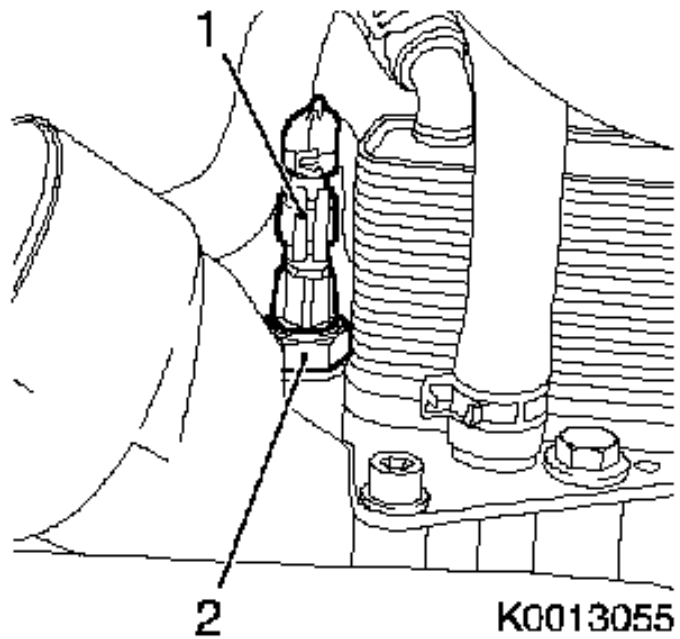


9. Raise vehicle
10. Detach engine compartment cover
  - Unscrew 17x bolt
11. Remove oil filter
  - Collect escaping oil.
  - Unscrew cover of oil filter housing (2) and remove with oil filter element (1)
  - Replace seal ring (3)



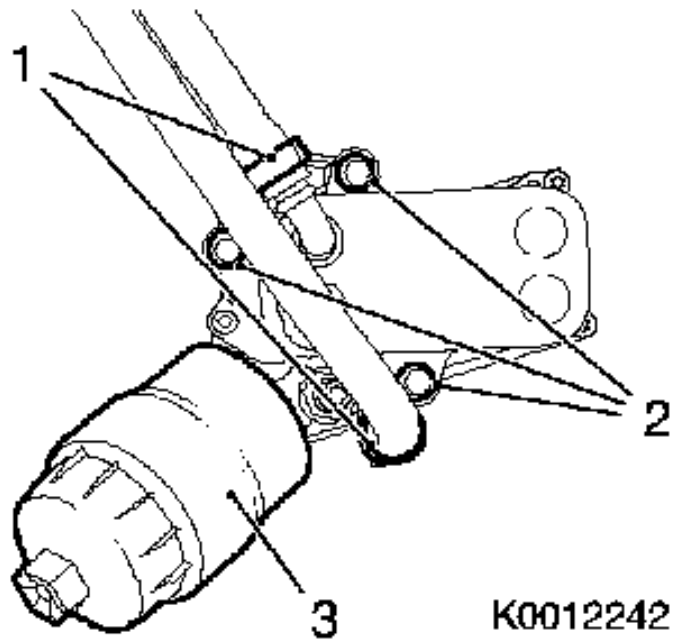
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12. Close coolant drain bolt
13. Disconnect wiring harness plug (1)
  - From oil pressure switch (2)



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14. Remove 2x hoses
  - Release 2x clamp (1)
    - Place collecting basin underneath.
15. Remove oil filter housing (3)
  - Unscrew 3x bolt (2)

**Install**

16. Cleaning work
17. Install oil filter housing
  - Replace 2x gasket
  - 3x bolts **50 Nm**
18. Attach 2x hose
  - Secure 2x clamp
19. Connect wiring harness plug.
  - On oil pressure switch
20. Install oil filter
  - Screw in cover, oil filter housing **30 Nm**
21. Lower vehicle
22. Install axle shaft
  - In intermediate shaft
23. Attach guide joint
 

**Note:** Replace nut and bolt.

  - Nut **60 Nm**
24. Raise vehicle
25. Attach engine compartment cover
  - Screw in 17x bolts
26. Lower vehicle
27. Attach front wheel
  - Screw in 5x bolt
28. Lower vehicle
29. Secure front wheel
  - 5x bolts **110 Nm**
30. Top up coolant

31. Connect battery.
32. Program volatile memories
33. Check engine oil level and correct if necessary.
  - Observe specified engine oil quantity
34. Close bonnet