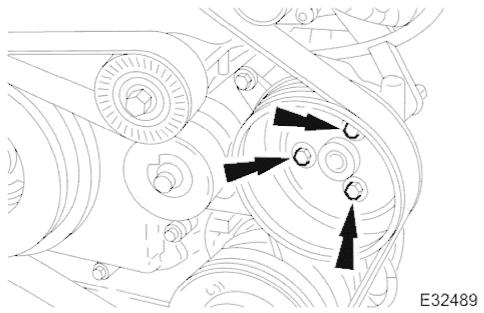
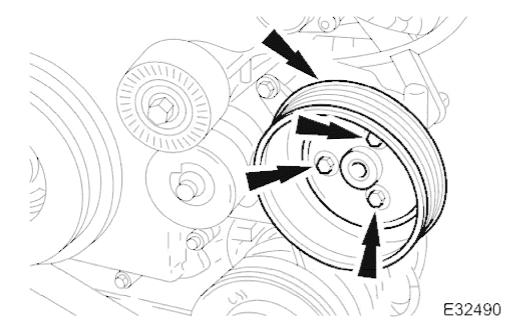
### Power Steering Pump 57.20.14

#### Removal

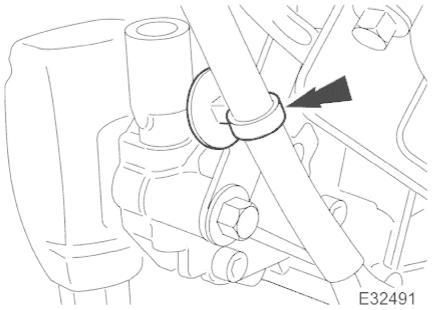
- 1. Open engine compartment and fit paintwork protection covers.
- 2. Set engine compartment cover to service access position.
- 3. Disconnect battery ground cable. Refer to operation <<86.15.19>>.



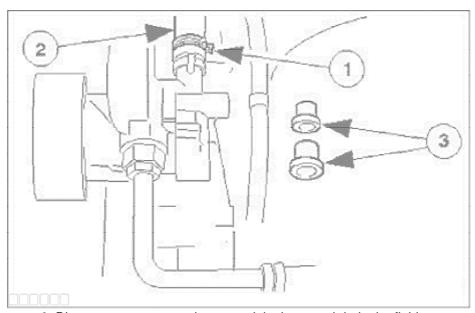
- 4. Loosen, but do not remove bolts which secure drive pulley to power steering pump.
- 5. Remove front end accessory drive belt. Refer to operation <<12.10.40>>.



- 6. Remove pulley from power steering pump.
  - Remove bolts.
  - Remove pulley.

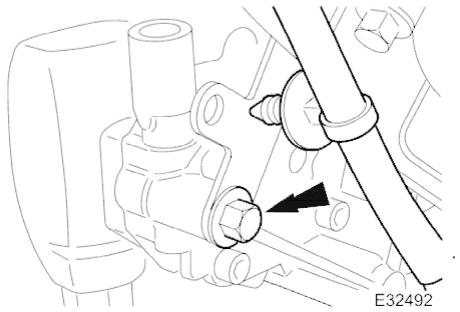


7. Release harness retaining clip from engine oil dipstick-tube bracket, reposition harness.

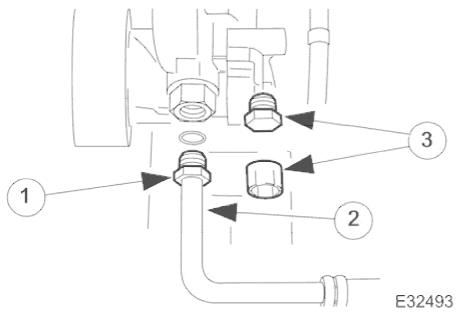


- 8. Disconnect power steering pump inlet hose and drain the fluid.
  - Place a drain pan under vehicle.
    - 1. Release clip.
    - 2. Disconnect hose and drain fluid.
    - 3. Fit blanking plugs to pump and hose.

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9. Remove bolt from dipstick-tube retaining bracket.

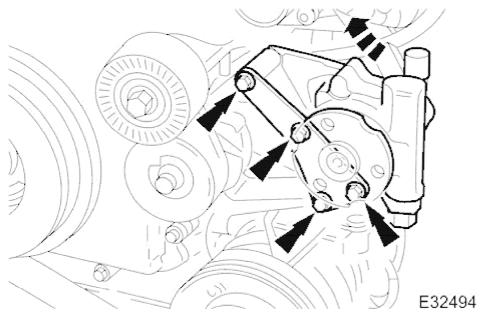


- 10. Disconnect outlet hose from pump.1. Release union nut.

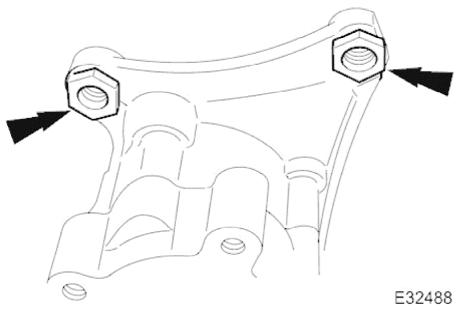
  - 2. Disconnect hose.
  - 3. Fit blanking plugs to hose and pump.

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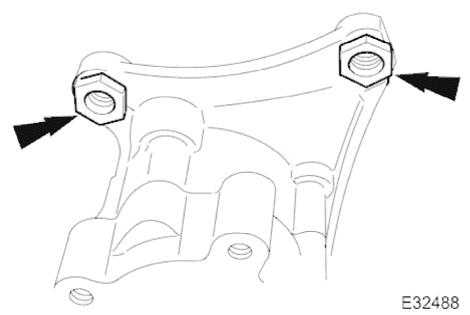


- 11. Remove power steering pump.
  - Remove bolts.
  - Remove pump by moving it forward and upwards.

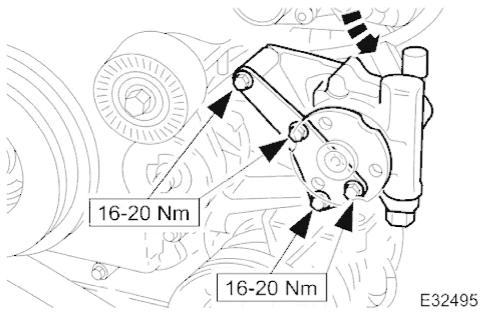


12. Remove fixing nuts from pump body casting.

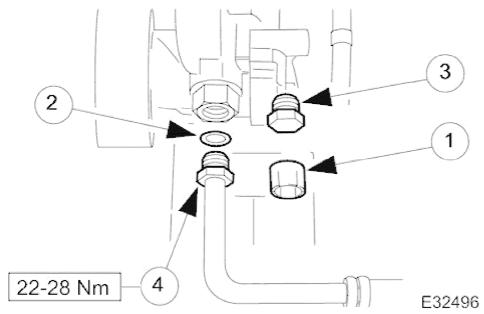
#### Installation



1. Fit fixing nuts to pump body casting.

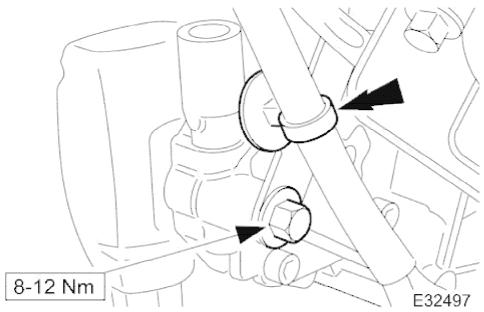


- 2. Fit power steering pump.Position pump to engine.Fit and tighten bolts.

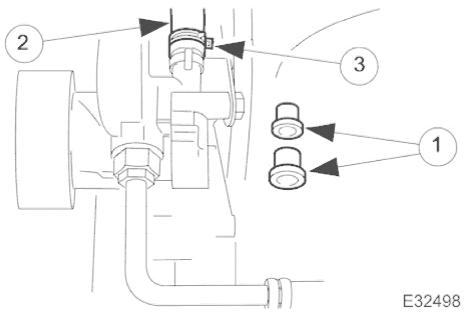


- 3. Connect outlet hose to pump.1. Remove blanking plug from hose.2. Remove and discard O-ring seal from hose.

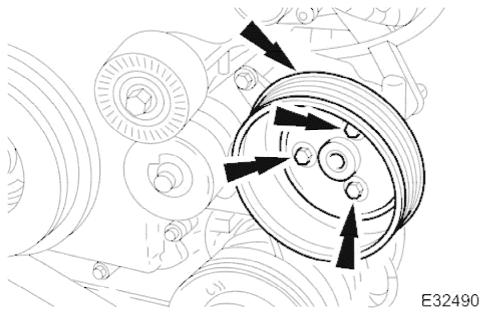
  - Fit a new O-ring seal.
    3. Remove blanking plug from pump.
    4. Connect and tighten hose union nut to pump.



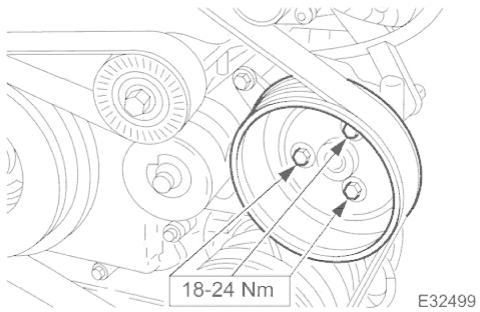
- 4. Fit and tighten bolt securing dipstick tube to engine.Fit harness clip to dipstick-tube bracket.



- 5. Connect inlet hose to pump.1. Remove blanking plugs from hose and pump.2. Connect hose to pump.3. Secure hose with clip.



- 6. Fit drive pulley to pump.Fit, but do not tighten bolts.
- 7. Fit front end accessory drive belt. Refer to operation <<12.10.40>>.



- 8. Tighten pulley bolts.
- 9. Clean any spilt fluid from around pump area.
- 10. Remove drain pan.
- 11. Fit a new power steering oil reservoir (combined reservoir and oil filter assembly) and bleed air from system. Refer to operation <<**57.15.08>>**.

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- 12. Connect battery ground cable. Refer to operation <<86.15.15>>.
- 13. Remove paintwork protection covers..