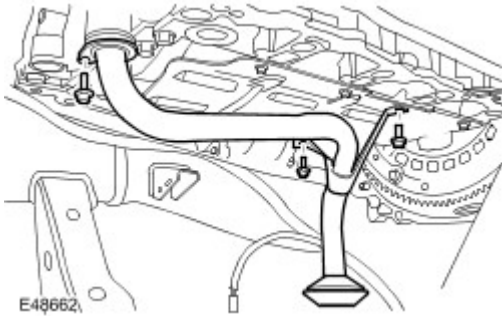




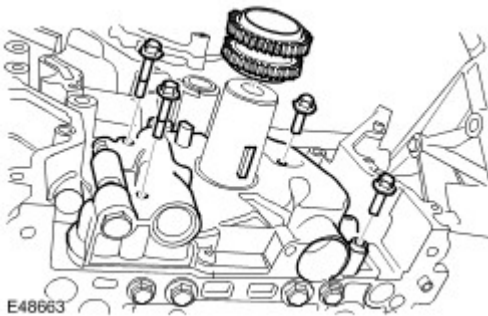
Oil Pump (12.60.26)

Removal

1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
2. Remove the timing drive components. For additional information, refer to [Timing Drive Components \(12.65.13\)](#) (Section 303-01)
3. Remove the sump pan. For additional information, refer to [Oil Pan \(12.60.44\)](#) (Section 303-01)
4. Remove the oil strainer pick up assembly.
 - Remove the 3 bolts.
 - Remove and discard the O-ring seal.



5. Remove the oil pump assembly.
 - Remove the 4 bolts.
 - Remove and discard the gasket.
 - Clean the component mating faces.



Installation

1. Install the oil pump assembly.
 - Install the new gasket.
 - Tighten the bolts to 10 Nm (7 lb.ft).

- 2 . Install the oil strainer pick up assembly.
 - ▶ Install the O-ring seal.
 - ▶ Tighten the bolt to 6 Nm (4.4 lb.ft).
 - ▶ Tighten the bolts to 10 Nm (7 lb.ft).
- 3 . Install the sump pan. For additional information, refer to [Oil Pan \(12.60.44\)](#) (Section 303-01)
- 4 . Install the timing drive components. For additional information, refer to [Engine Front Cover \(12.65.01\)](#) (Section 303-01)