

## Cooling Fan (26.25.19)

### Special Service Tools

303-1142



E46076

Viscous coupling spanner  
303-905 (LRT-12-094)

303-1143

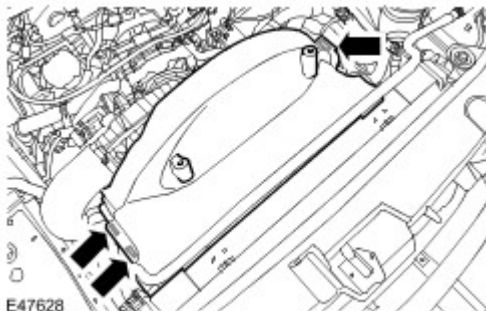


E55382

Viscous coupling pulley retaining tool  
303-1143

### Removal

1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
2. Remove the air cleaner assembly. For additional information, refer to [Air Cleaner \(19.10.01\)](#) (Section 303-12)
3. Remove the cooling fan shroud.
  - ▶ Release the coolant hose.
  - ▶ Release the 3 clips.



4. **NOTE :**  
The thread is left handed.  
Remove the cooling fan assembly.
  - ▶ Disconnect the electrical connector.

- ▶ Use the special tools.



5. **NOTE :**  
Do not disassemble further if the component is removed for access only.  
Remove the viscous coupling.

- ▶ Remove the 4 bolts.



## Installation

1. Install the viscous coupling.
  - ▶ Clean the component mating faces.
  - ▶ Tighten the bolts to 10 Nm (7 lb.ft).
2. Install the cooling fan assembly.
  - ▶ Clean the component mating faces.
  - ▶ Tighten the cooling fan assembly to 65 Nm (48 lb.ft).
  - ▶ Connect the electrical connector.
3. Install the cooling fan shroud.
4. Install the air cleaner assembly. For additional information, refer to [Air Cleaner \(19.10.01\)](#) (Section 303-12)
5. Connect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)