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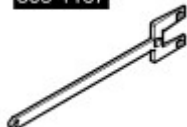
Cooling Fan (26.25.19)

Special Service Tools

303-1142

E46076

Viscous coupling spanner
303-1142

303-1167


E46075

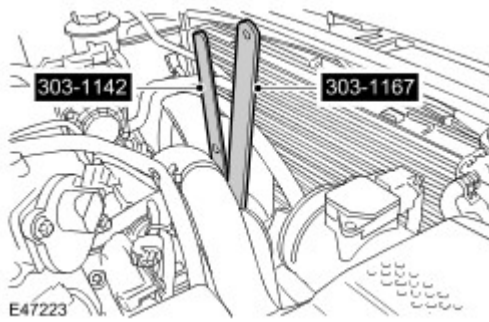
Viscous coupling pulley retaining tool
303-1167

Removal

- 1 . Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
- 2 . Remove the cooling fan shroud. For additional information, refer to [Cooling Fan Shroud \(26.25.11\)](#) (Section 303-03)
- 3 . Disconnect the cooling fan control electrical connector.



- 4 . **NOTE :**
The thread is right handed.
Using the special tools, remove the cooling fan.
 Remove the cooling fan assembly.



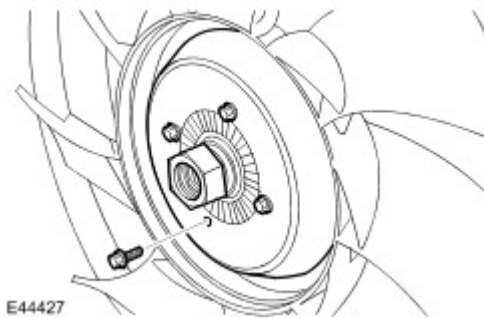
5 .

NOTE :

Do not disassemble further if the component is removed for access only.

Remove the viscous coupling from the cooling fan.

- Remove the 4 bolts.

**Installation**

1 .

To install, reverse the removal procedure.

- Install the cooling fan to the viscous coupling, tighten the bolts to 10 Nm (7 lb.ft).
- Tighten the cooling fan assembly to 65 Nm (48 lb.ft).