

## Cooling Fan (26.25.19)

### Special Service Tools

303-1142



E46076

Viscous coupling spanner  
303-1142

303-1143



E55382

Viscous coupling pulley retaining tool  
303-1143

### Removal

- 1 . Disconnect the battery ground cable.  
For additional information, refer to [Specifications](#)
- 2 . Remove the cooling fan shroud.
- 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.

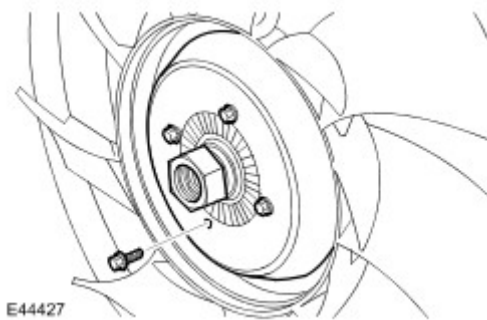


**5 . NOTE:**

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).