

## Cooling Fan (26.25.19)

### Special Service Tools

303-1142



E46076

Viscous coupling spanner  
303-1142

303-1143




E55382

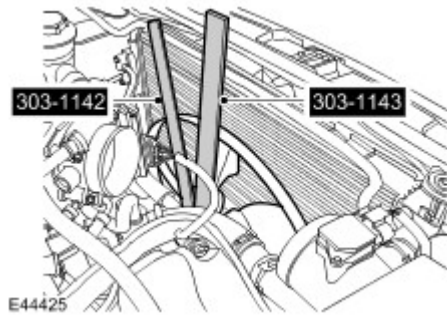
Viscous coupling pulley retaining tool  
303-1143

### Removal

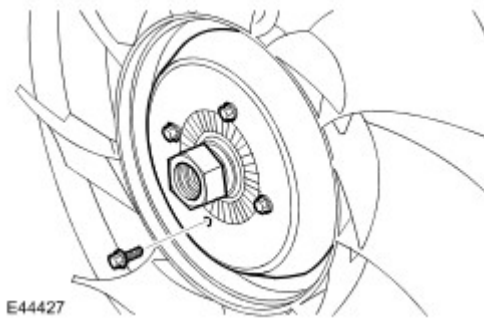
1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
2. Remove the cooling fan shroud. For additional information, refer to [Cooling Fan Shroud \(26.25.11\)](#) (Section 303-03)
3. Disconnect the cooling fan control electrical connector.



4. **NOTE :**  
The thread is left 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).