
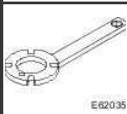


Engine - 2.5L Duratec-ST (166kW/226PS) - VI5 - Timing Belt

Print Report An Error

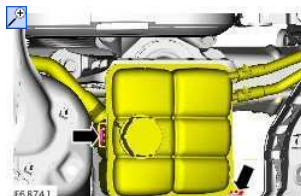
Removal and Installation

Special Tool(s) / General Equipment

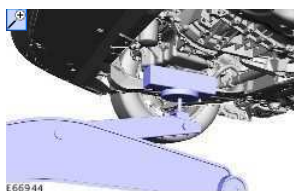
	303-1054 Locking Tool, Timing Belt Tensioner
	303-1179 Holding Wrench, Crankshaft
Trolley Jack	
Two Leg Puller	

Removal

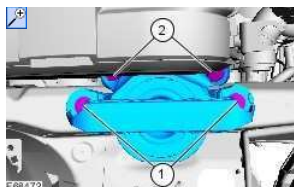
1. Refer to: [Air Conditioning \(A/C\) Compressor Belt](#) (303-05B Accessory Drive - 2.5L Duratec-RS (224kW/305PS) - VI5/2.5L Duratec-ST (166kW/226PS) - VI5, Removal and Installation).
- 2.



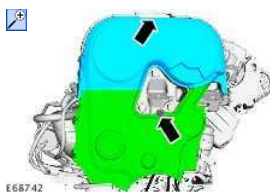
3. Use the General Equipment: [Trolley Jack](#)



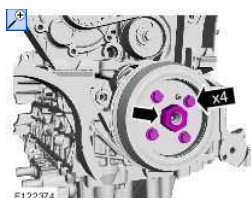
- 4.



- 5.




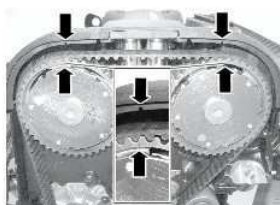
- 6.



7. Use the General Equipment: [Two Leg Puller](#)

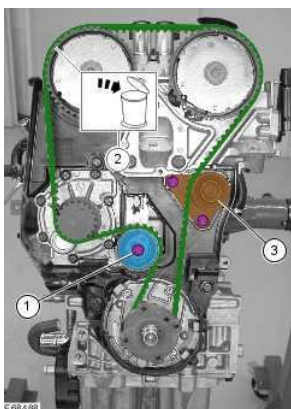


8.  **NOTICE:** Make sure that the installation marks are aligned.




Vehicles with mechanical timing belt tensioner


9.



Vehicles with automatic timing belt tensioner

10.  **WARNING:** Take extra care when handling the compressed spring.
Install Special Service Tool: [303-1054](#).



11.  **WARNING:** Take extra care when handling the compressed spring.
Use Special Service Tool: [303-1054](#).

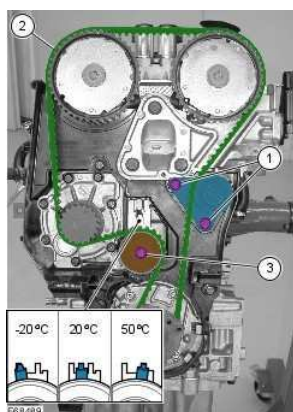


Installation

Vehicles with mechanical timing belt tensioner

1. **NOTE:** Make sure that new components are installed.

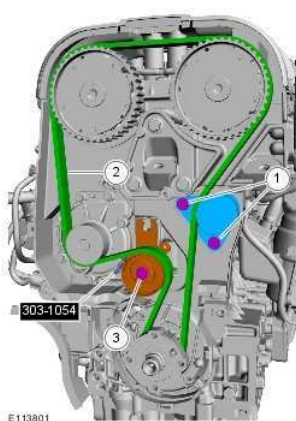
1. Torque: 25 Nm
- 2.
3. Torque: 25 Nm



Vehicles with automatic timing belt tensioner

2. **NOTE:** Make sure that new components are installed.

1. Torque: 25 Nm
- 2.
3. Use Special Service Tool: 303-1054.
Torque: 25 Nm

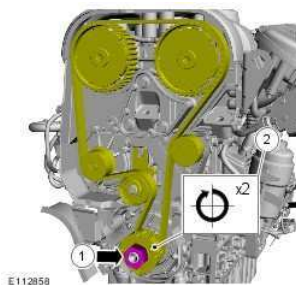



3. **⚠ WARNING:** Take extra care when handling the compressed spring.
Remove Special Service Tool: 303-1054.



All vehicles

4.



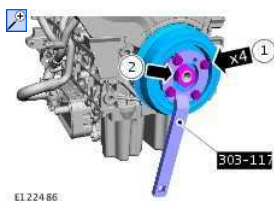
5.  **NOTICE:** Make sure that the installation marks are aligned.



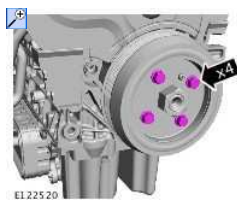
6. 1. **NOTE:** Only tighten the bolts finger tight at this stage.
Install Special Service Tool: [303-1179](#).

2. Torque: 180 Nm

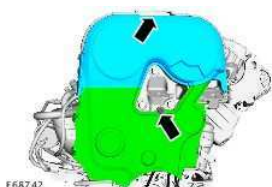
7. Remove Special Service Tool: [303-1179](#).



8. Torque:
Stage 1: 25 Nm
Stage 2: 60°



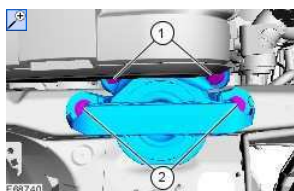
9. Torque: 10 Nm



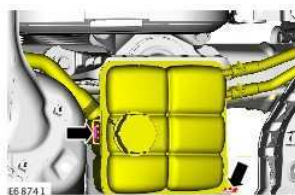
10.

1. Torque: 115 Nm

2. Torque: 90 Nm



11.



12. Refer to: [Air Conditioning \(A/C\) Compressor Belt](#) (303-05B Accessory Drive - 2.5L Duratec-RS (224kW/305PS) - VI5/2.5L Duratec-ST (166kW/226PS) - VI5, Removal and Installation).