

Removal and Installation

General Equipment

Cable Ties
Hose Clamp Remover/Installer

Materials

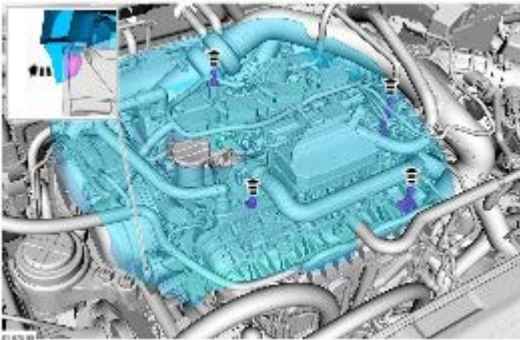
Name	Specification
Engine Oil - SAE 5W-20	WSS-M2C948-B

Removal

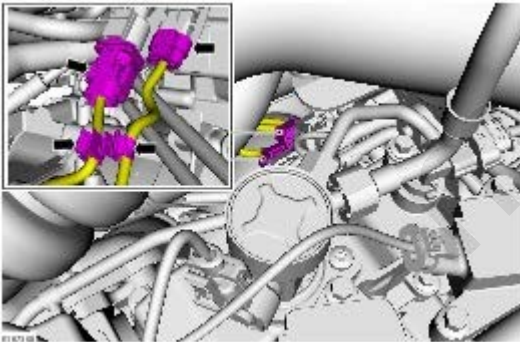
NOTE: Removal steps in this procedure may contain installation details.

1. Refer to: [Engine Cooling System Draining, Vacuum Filling and Bleeding](#) (303-03B Engine Cooling, General Procedures).

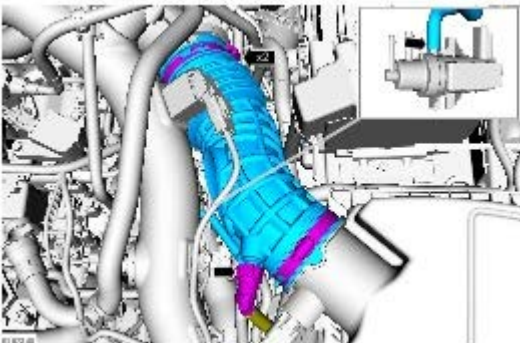
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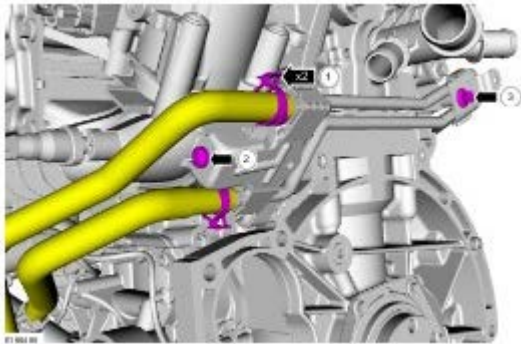
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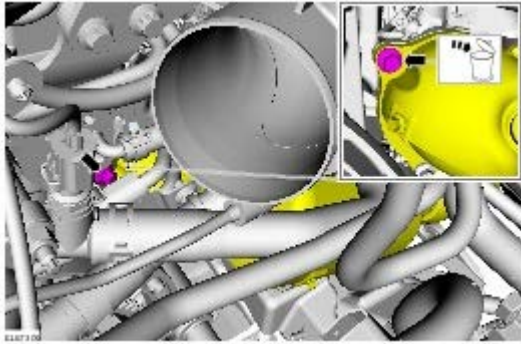
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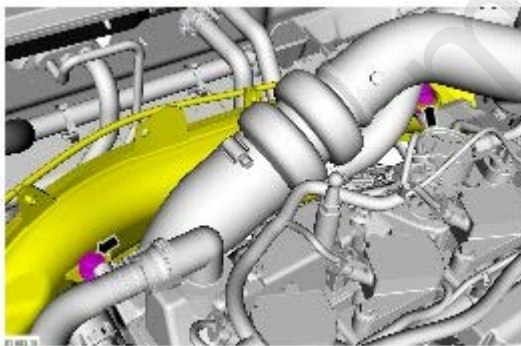
5.
 1. Use the General Equipment: [Hose Clamp Remover/Installer](#)
 2. Torque: 10 Nm
 3. Torque: 23 Nm



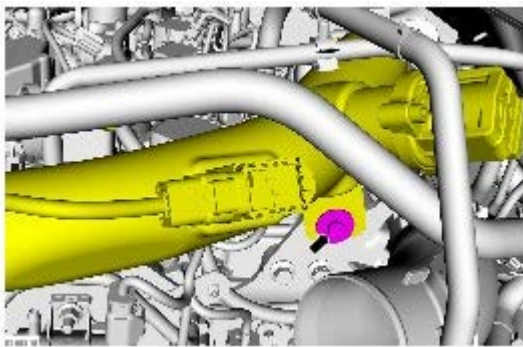
6.  **NOTICE:** Jointing compound must not be used forward of the catalytic converter.
Torque: 48 Nm



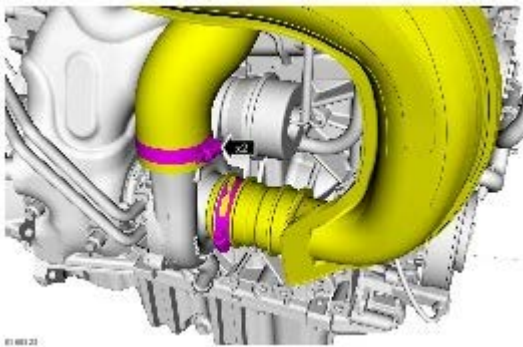
7. Torque: 8 Nm



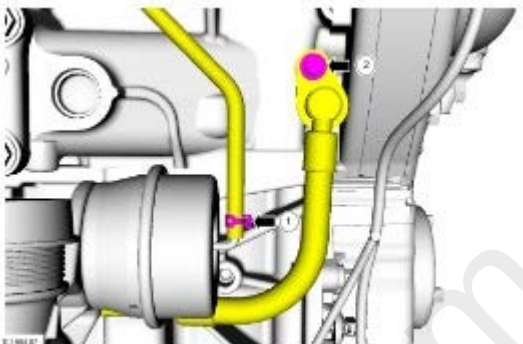
8. Torque: 8 Nm



9.

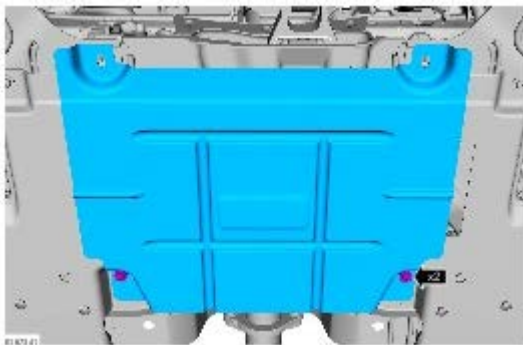


10. Use the General Equipment: [Hose Clamp Remover/Installer](#)
Torque: 10 Nm



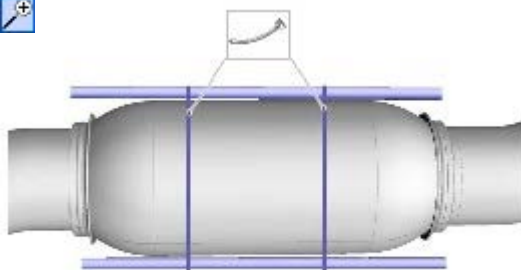
11. Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

12.

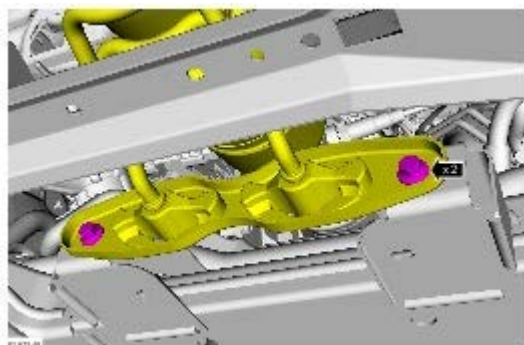


13.  **NOTICE:** Make sure that the exhaust flexible pipe is not forcibly bent or twisted.

Use the General Equipment: [Cable Ties](#)

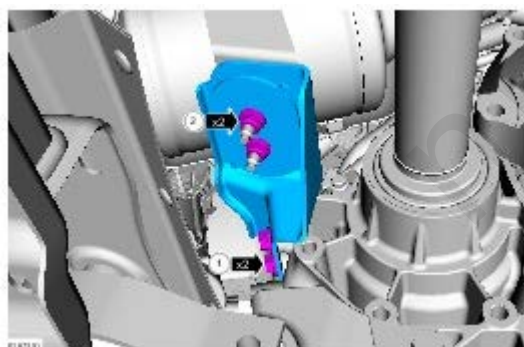


14. Torque: 24 Nm



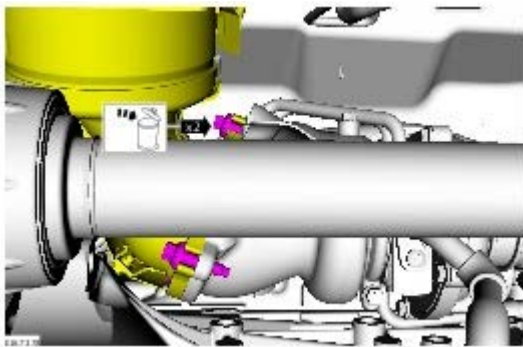
15. **NOTE:** Install all the bolts finger tight before final tightening.

Torque: 25 Nm

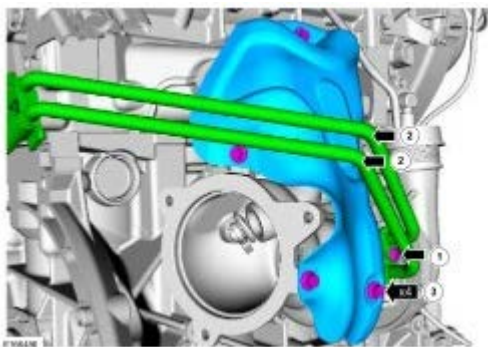


16.  **NOTICE:** Jointing compound must not be used forward of the catalytic converter.

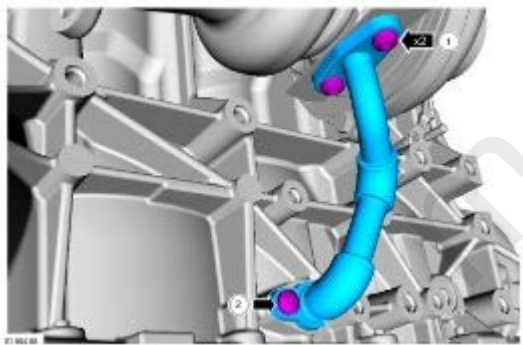
Torque: 48 Nm



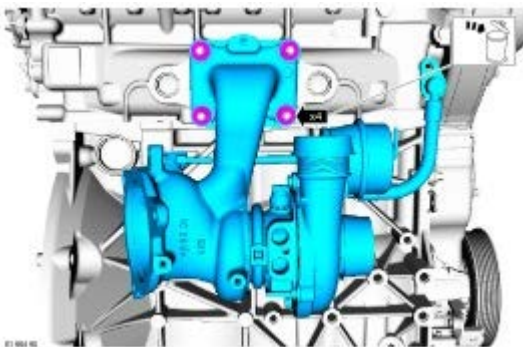
- 17.
1. Torque: 10 Nm
 2. **NOTE:** Make sure that a new component is installed.
 3. Torque: 10 Nm



18. Torque: 10 Nm



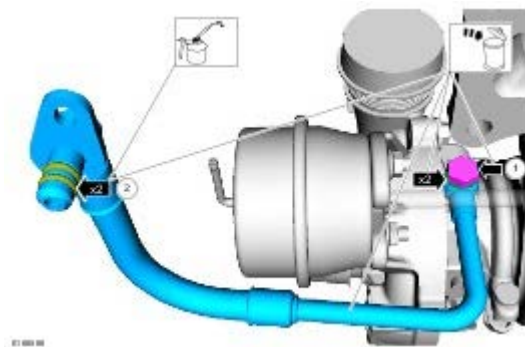
19.  **NOTICE:** Make sure that new nuts are installed.



20.

1. Torque: 26 Nm

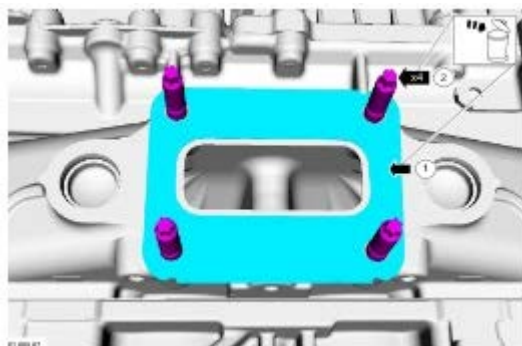
2. Material: WSS-M2C948-B (Engine Oil - SAE 5W-20)



Installation

1. To install, reverse the removal procedure.

2. Torque: 10 Nm



3. Torque:

Stage 1: 4 Nm

Stage 2: 19 Nm

Stage 3: 24 Nm

