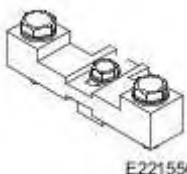


Removal and Installation

Special Tool(s) / General Equipment

 E221556	303-1643 Locking Tool, Flywheel
Fluid Container	
Plastic Scraper	

Materials

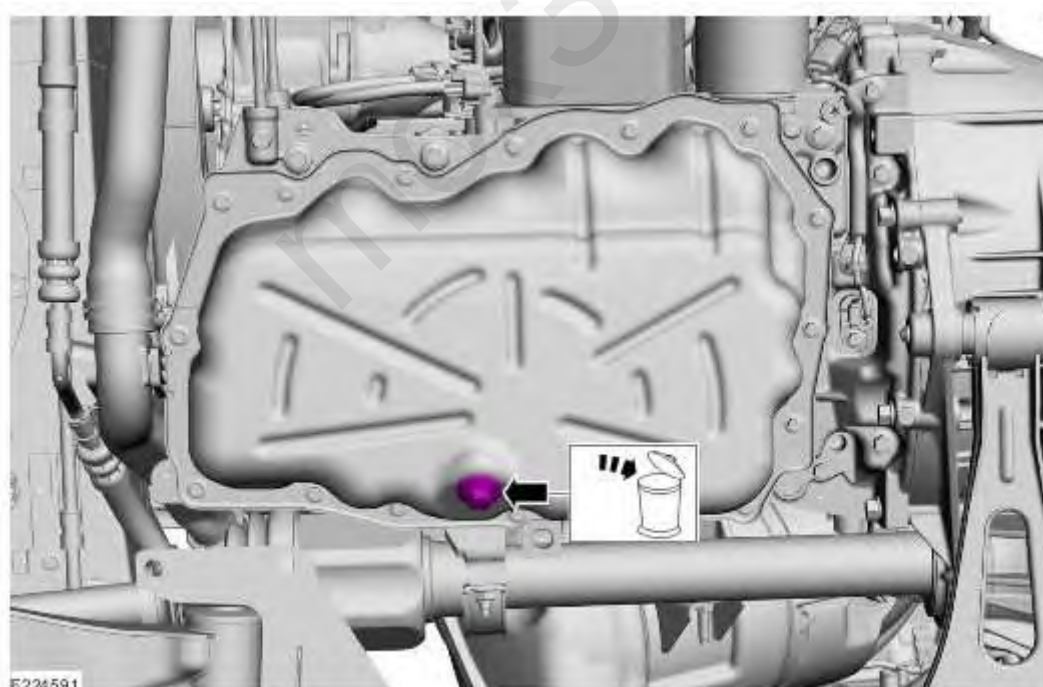
Name	Specification
Primer	-
Silicone Sealant	WSE-M4G323-A4

Removal

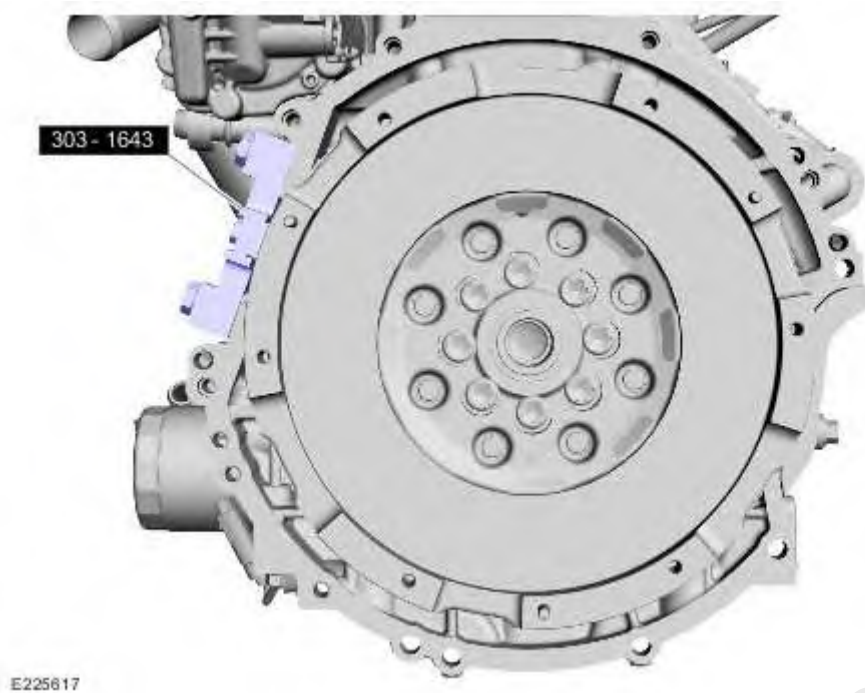
1. Refer to: [Transmission - 2.0L EcoBlue \(77kW/105PS\) \(YL\)/2.0L EcoBlue \(96kW/130PS\) \(YM\)/2.0L EcoBlue \(125kW/170PS\) \(YN\)](#) (308-03 Manual Transmission, Removal).
Refer to: [Clutch Disc and Pressure Plate](#) (308-01 Clutch, Removal and Installation).

2. **NOTE:** Be prepared to collect escaping fluid.

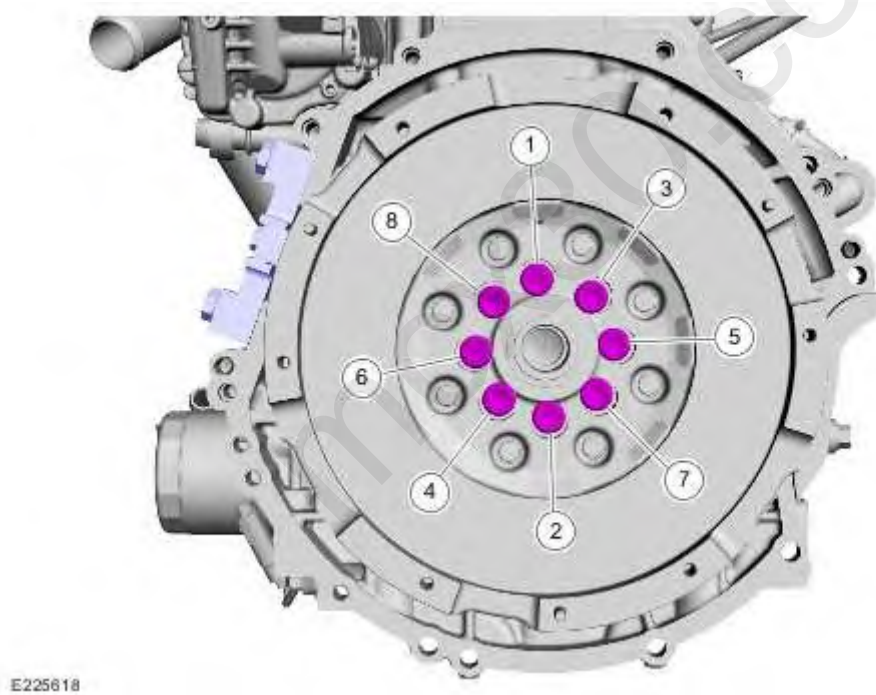
Use the General Equipment: [Fluid Container](#)



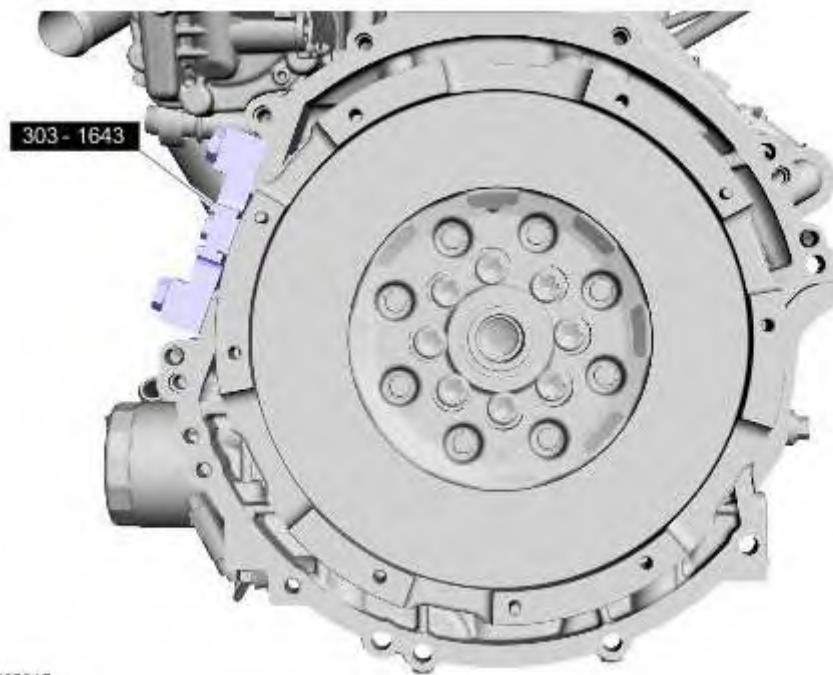
3. Install Special Service Tool: [303-1643](#).



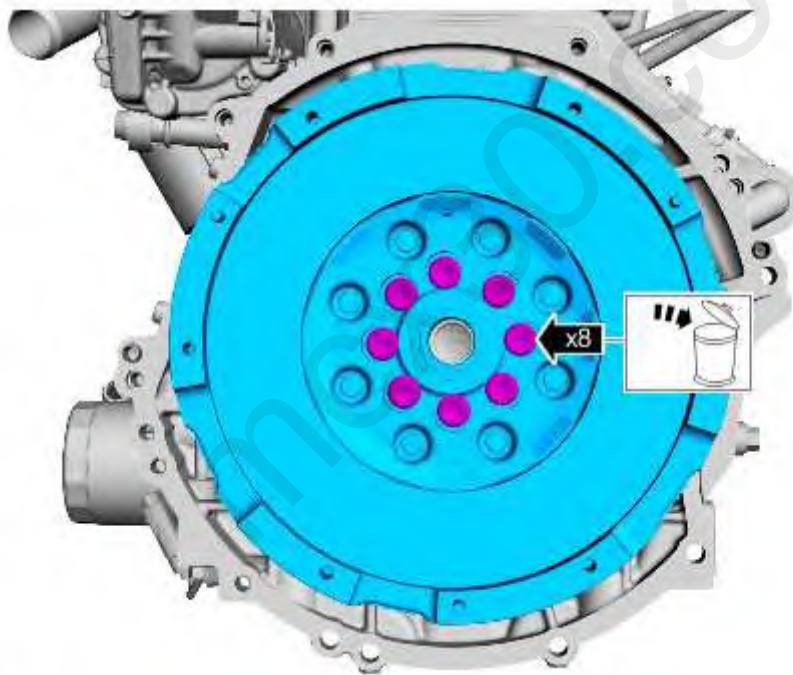
4. Loosen: 2 turn(s)



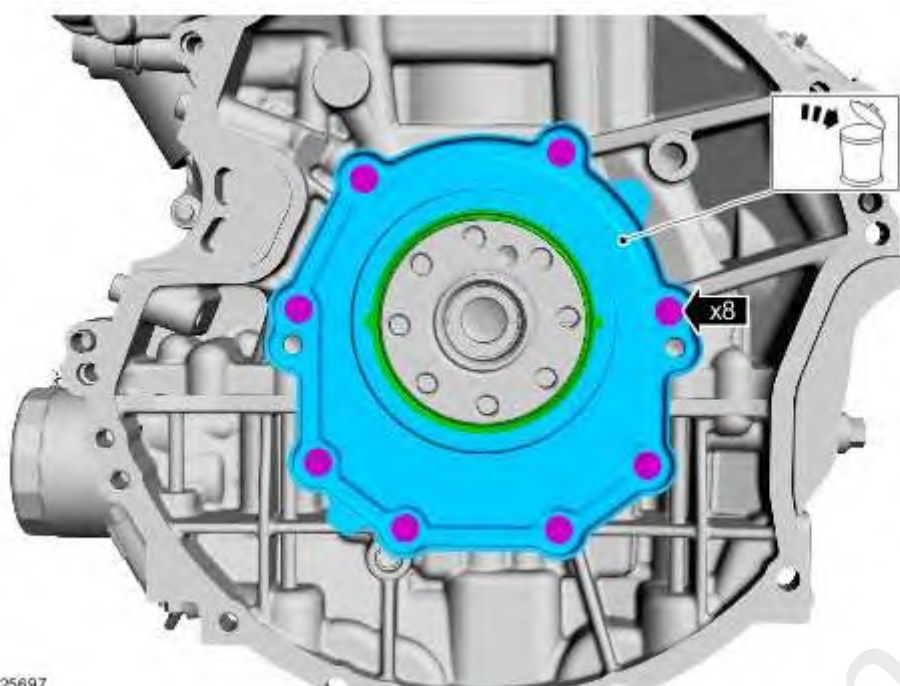
5. Remove Special Service Tool: [303-1643](#).



6.



7. NOTE: Use suitable paper to absorb any escaping fluid.

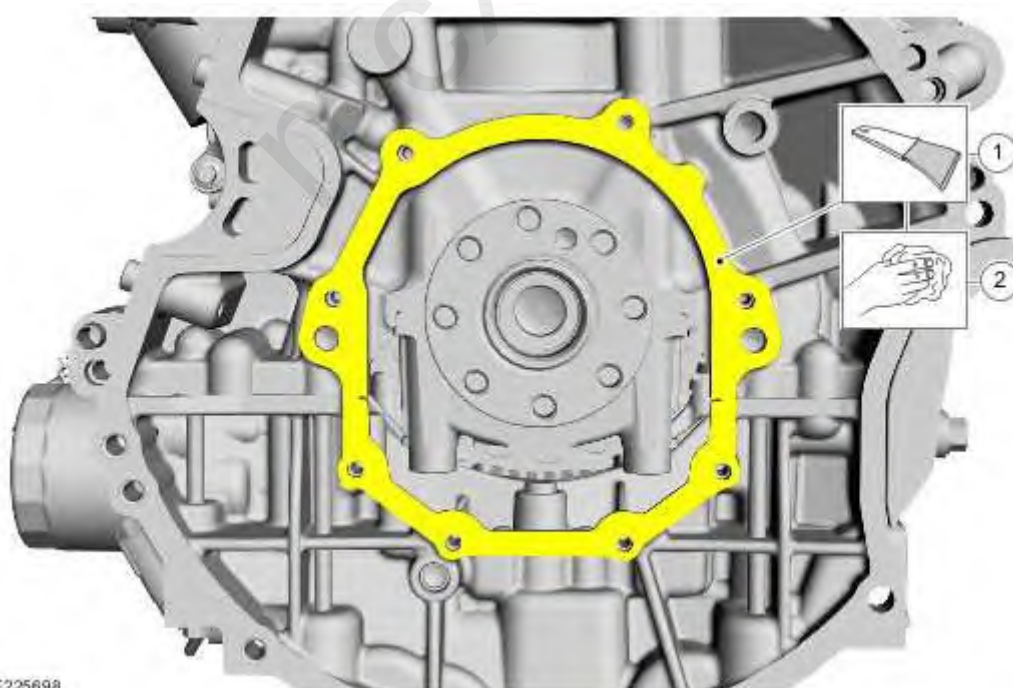


Installation



1. Use the General Equipment: [Plastic Scraper](#)
2. NOTE: Make sure that the mating faces are clean and free of foreign material.

Material: - (Primer)

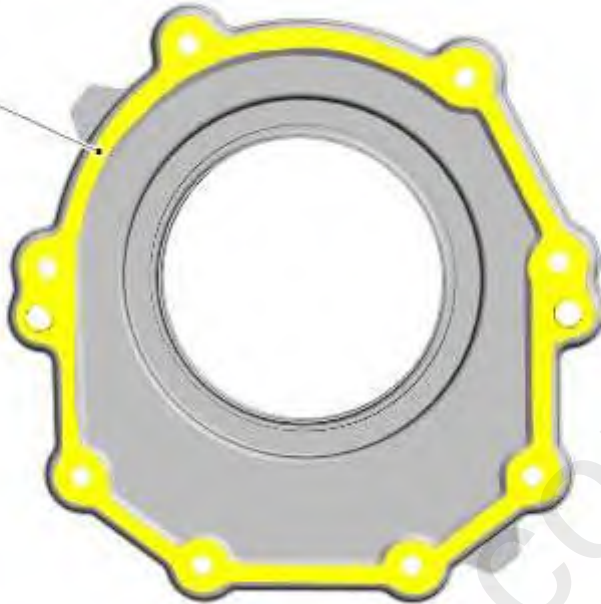




NOTE: Make sure that a new component is installed.

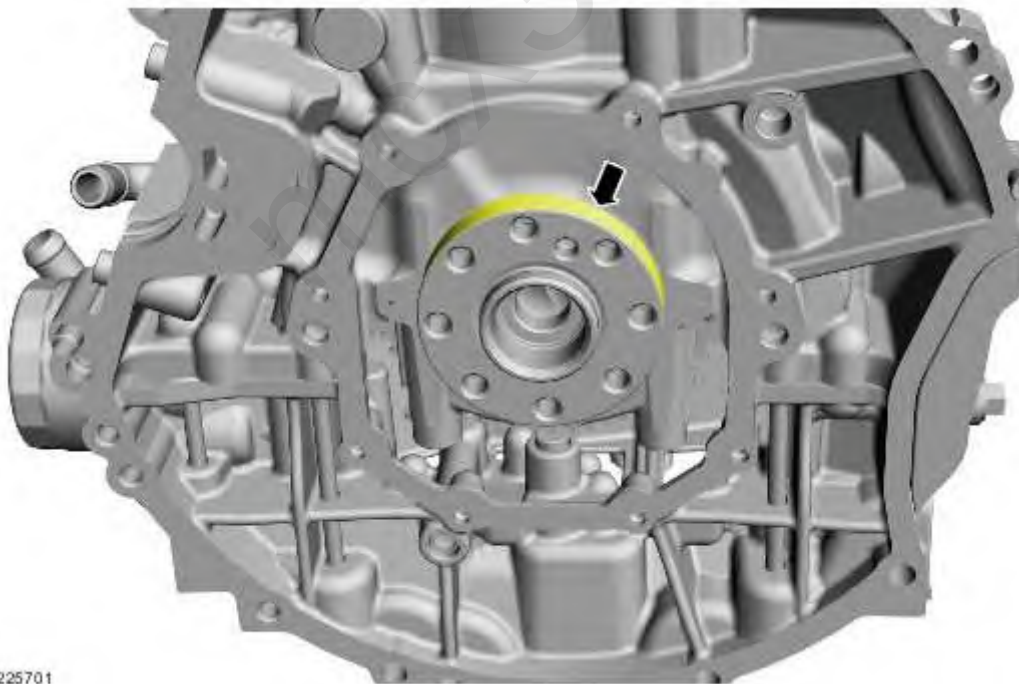
NOTE: Make sure that the mating faces are clean and free of foreign material.

Material: - (Primer)



E225732

3. NOTE: Make sure that the mating faces are clean and free of foreign material.



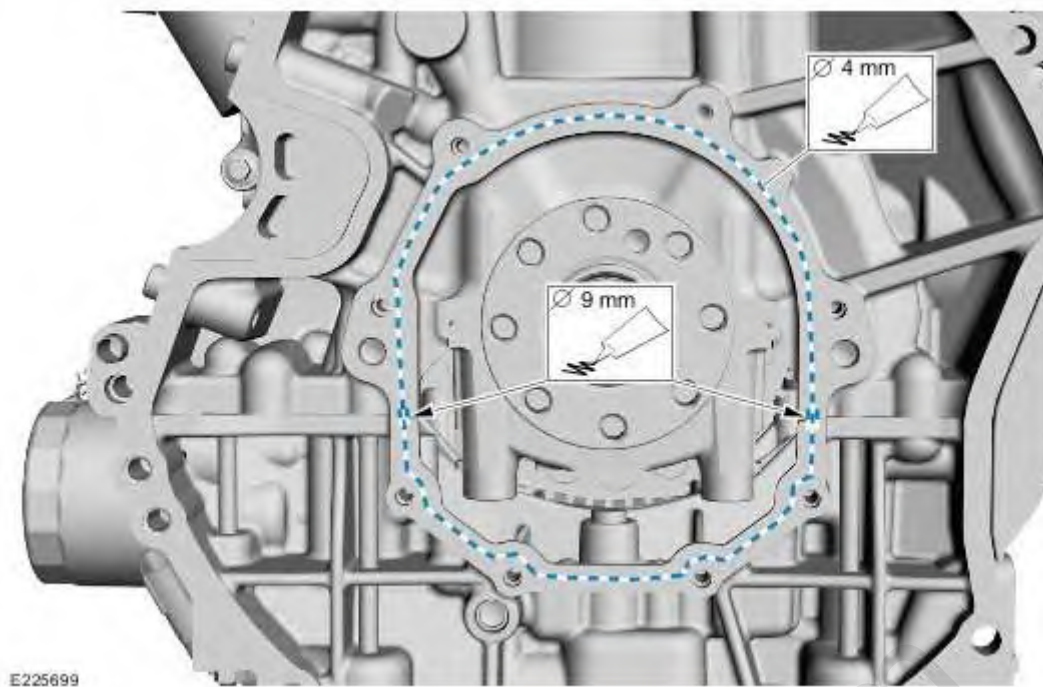
E225701

4. NOTE: The component must be installed within 5 minutes of applying the sealant.



Complete this step within: 5min

Material: WSE-M4G323-A4 (Silicone Sealant)

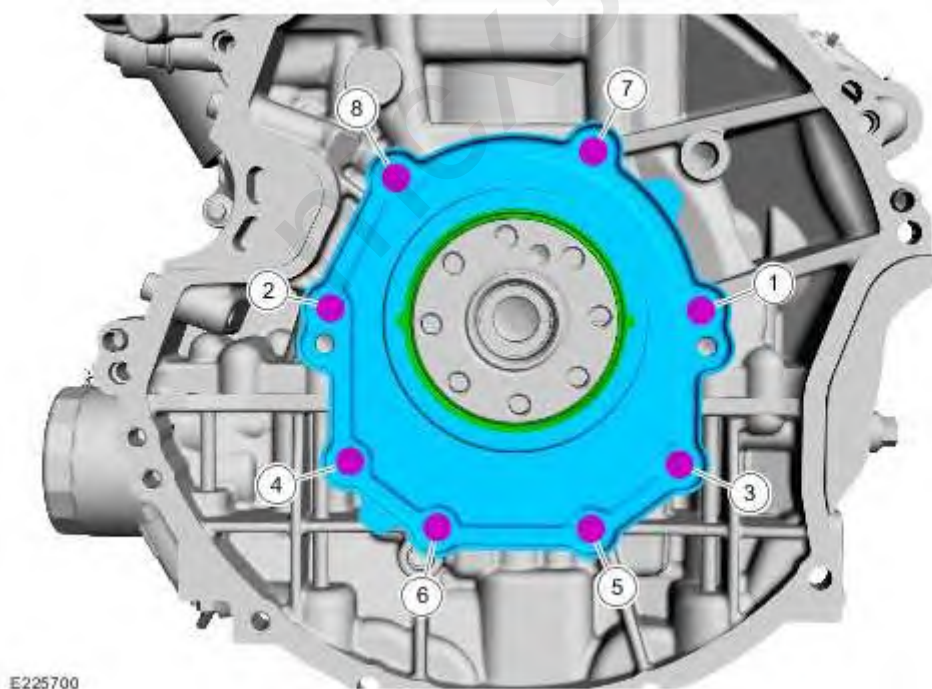


5.  **NOTICE:** Take extra care not to damage the mating faces.
NOTE: New crankshaft rear seal carriers are supplied with an alignment sleeve which must be removed after installation.
NOTE: Install all the bolts finger tight before final tightening.

Torque:

Stage 1: 5 Nm

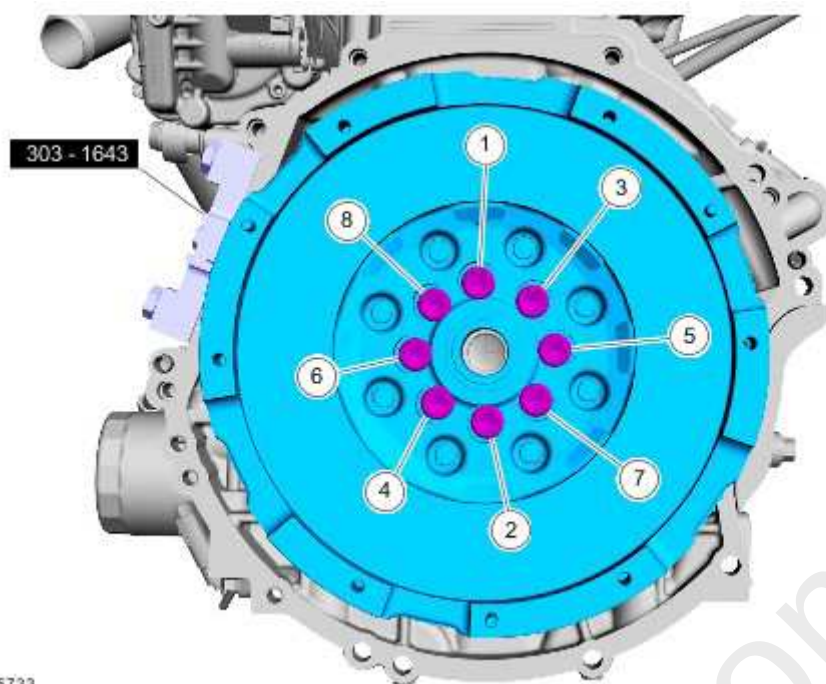
Stage 2: 10 Nm



6.  **NOTICE:** Make sure that the flywheel is in full contact with the crankshaft flange before installing the flywheel bolts.
NOTE: The component can only be installed in 1 position.
NOTE: Make sure that new bolts are installed.

NOTE: Only tighten the bolts finger tight at this stage.

Install Special Service Tool: [303-1643](#).



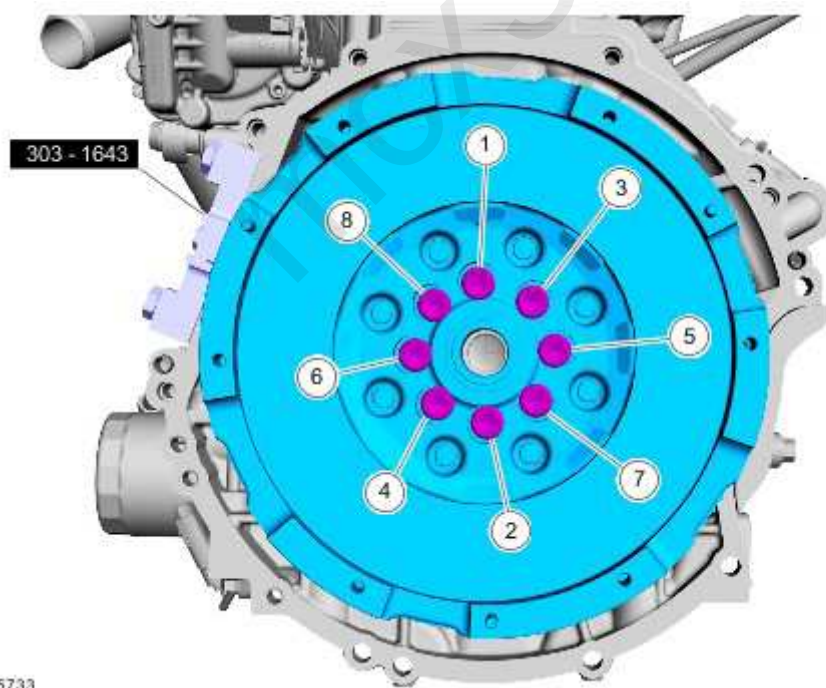
7. Torque:

Stage 1: 15 Nm

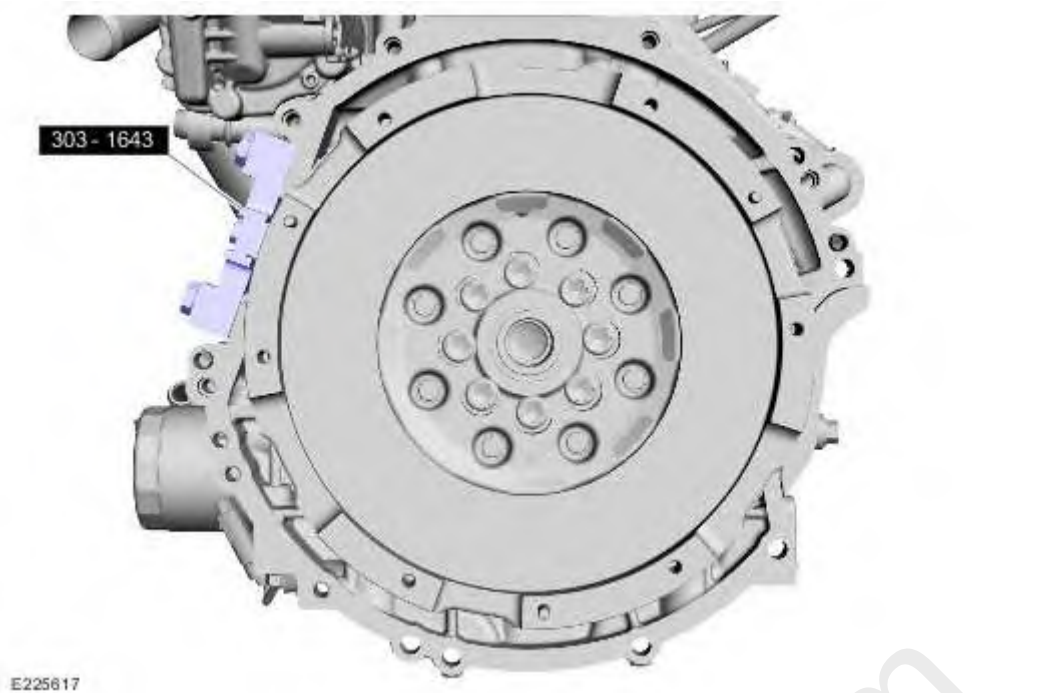
Stage 2: 30 Nm

Stage 3: 75 Nm

Stage 4: 45°

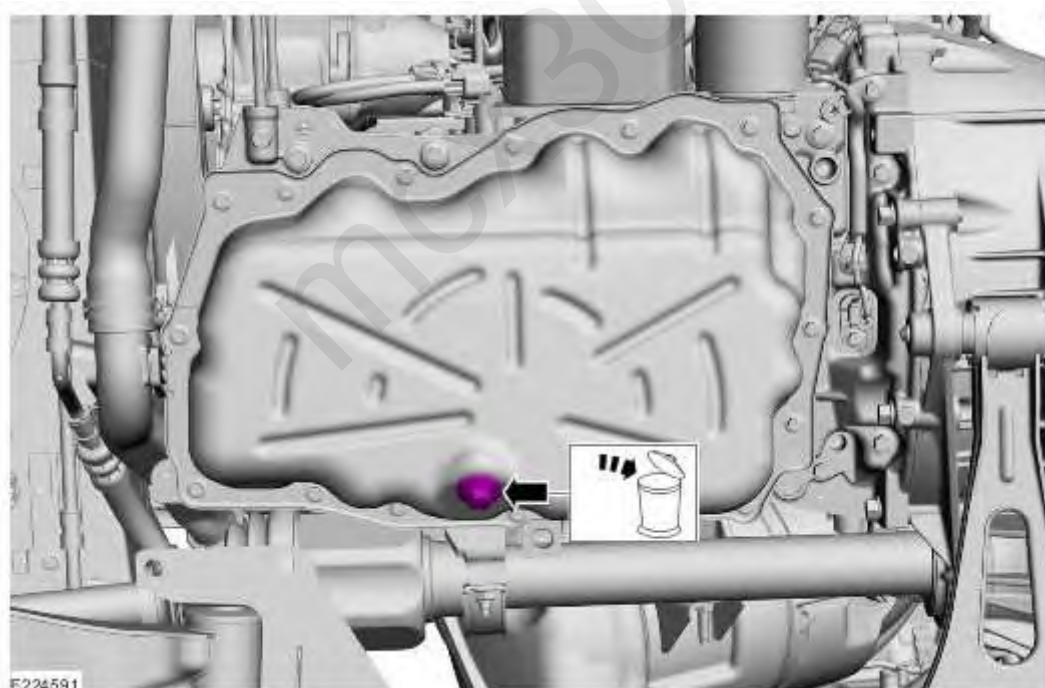


8. Remove Special Service Tool: [303-1643](#).

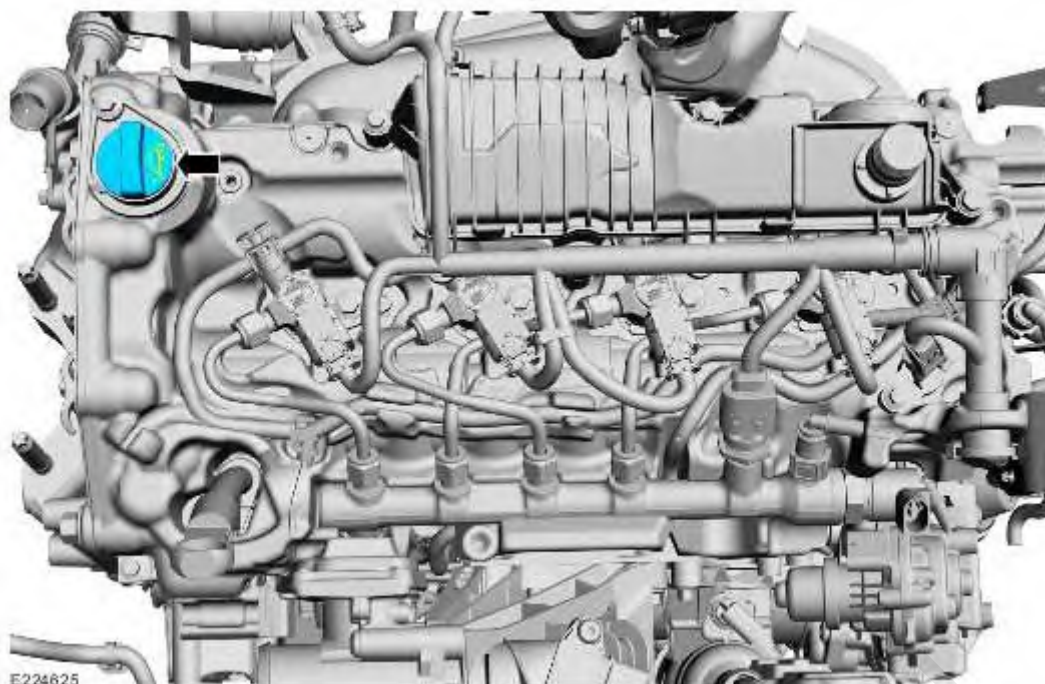


9. Refer to: [Transmission - 2.0L EcoBlue \(77kW/105PS\) \(YL\)/2.0L EcoBlue \(96kW/130PS\) \(YM\)/2.0L EcoBlue \(125kW/170PS\) \(YN\)](#) (308-03 Manual Transmission, Removal).
Refer to: [Clutch Disc and Pressure Plate](#) (308-01 Clutch, Removal and Installation).
10. **NOTE:** Use a new seal.

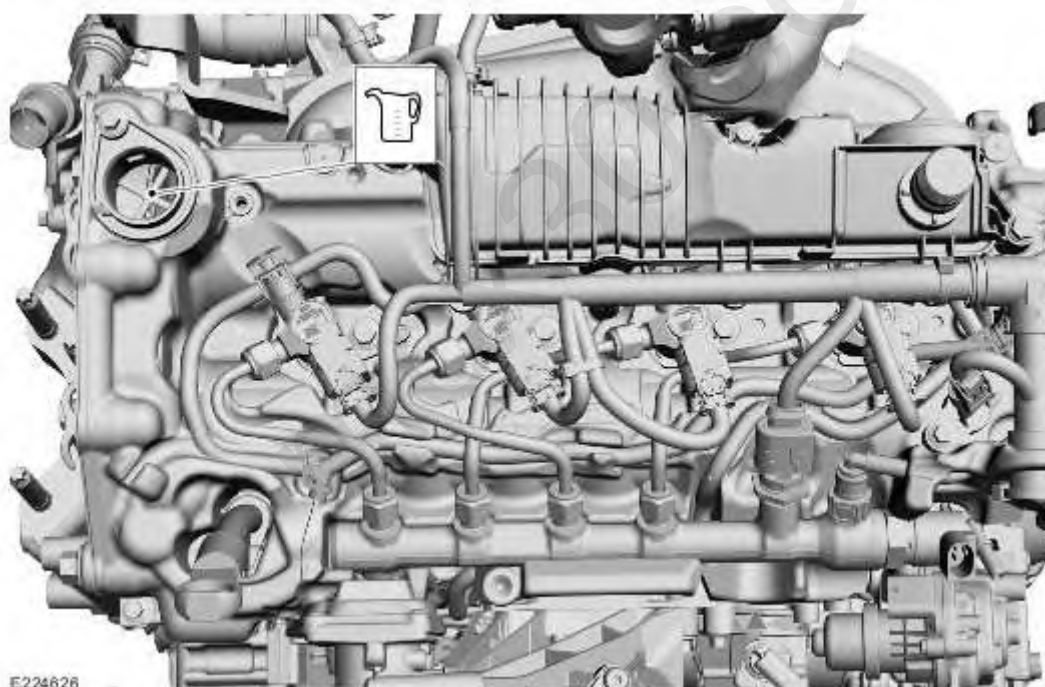
Torque: 39 Nm



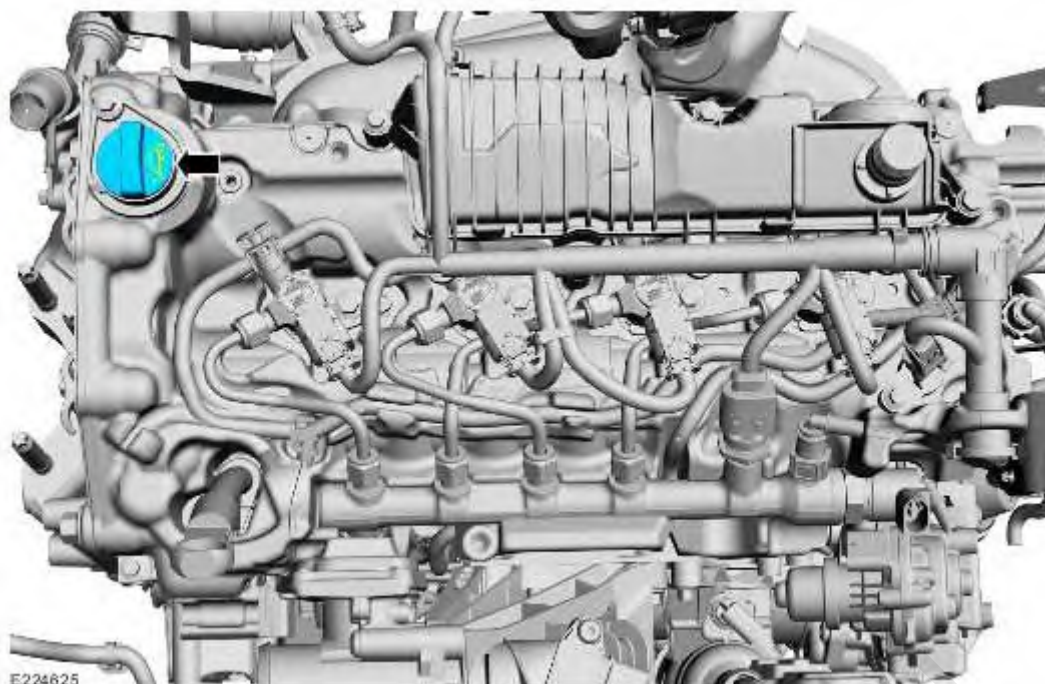
- 11.



12. Refer to: [Specifications](#) (303-01A Engine, Specifications).



13.



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