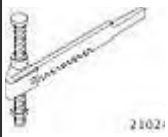
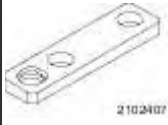


Removal and Installation

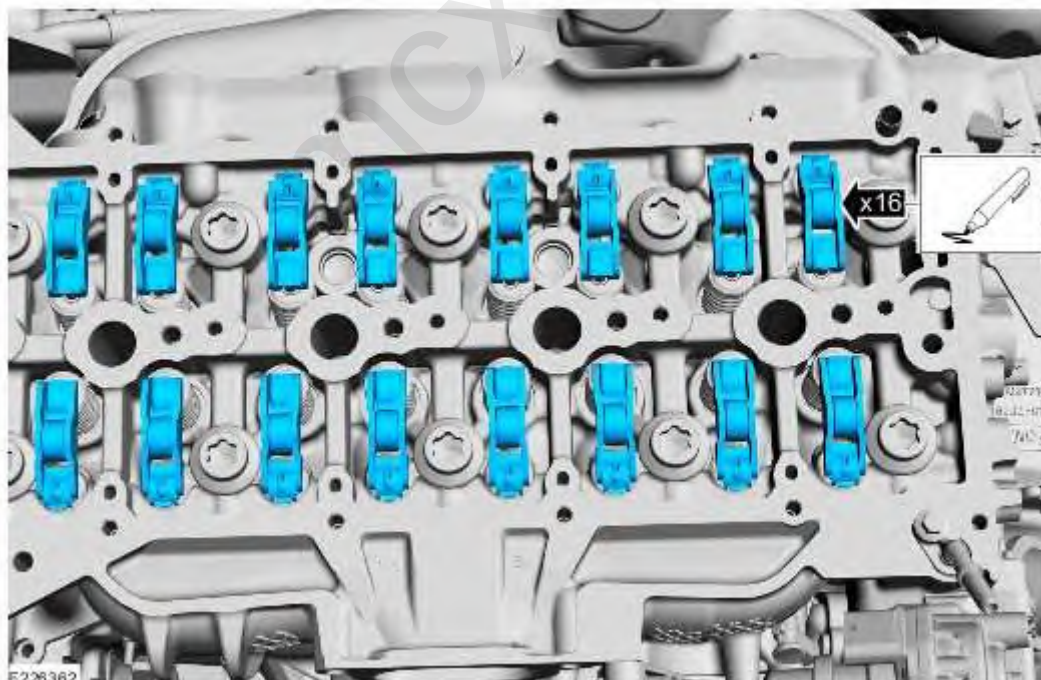
Special Tool(s)

	303-060 Compressor, Valve Spring
	303-060-07 Adapter for 303-060
	303-060-09A Adapter for 303-060
	303-362 Installer, Valve Stem Collets

Removal

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

1. Refer to: [Camshaft and Carrier Assembly](#) (303-01A Engine, Removal and Installation).
2. **NOTE:** Note the position of the components before removal.



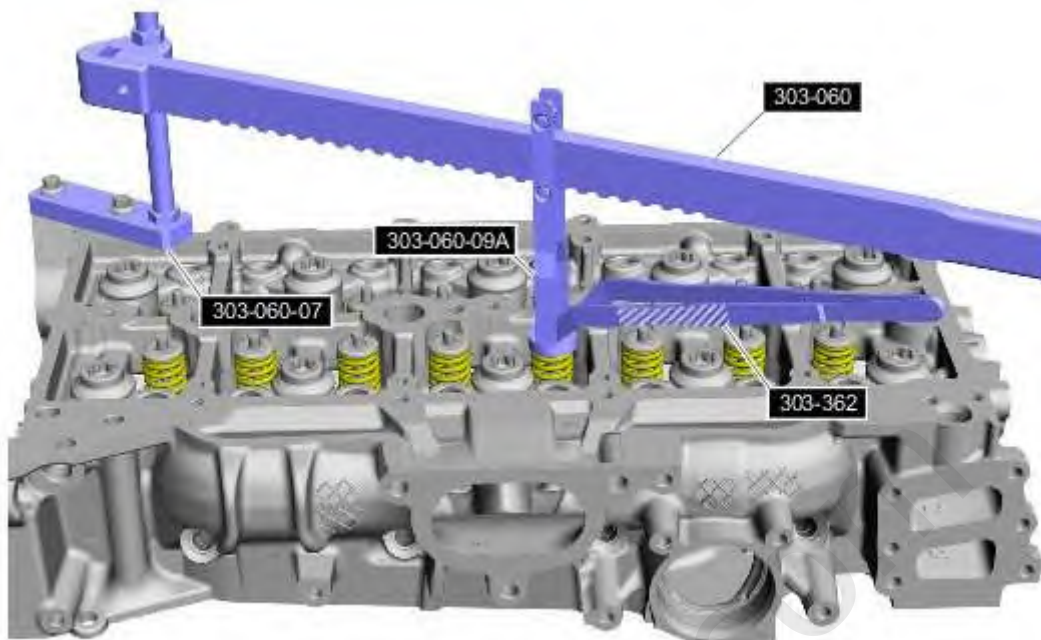
3. Position the appropriate piston at top dead center (TDC).



4.

NOTE: Note the position of the components before removal.

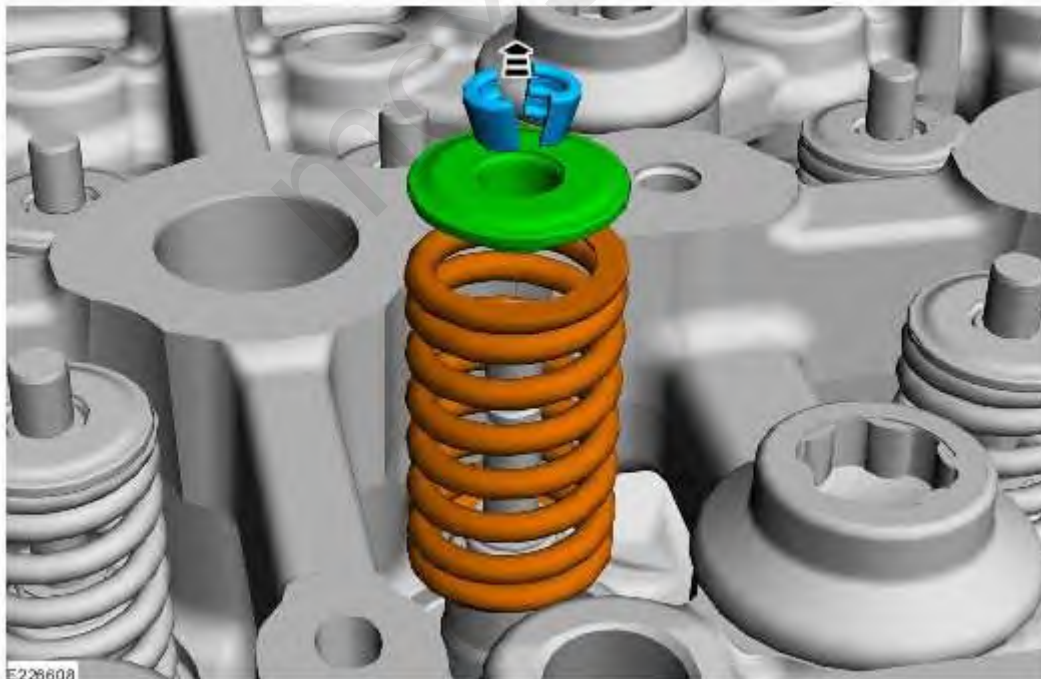
Use Special Service Tools: 303-060, 303-060-09A, 303-060-07, 303-362.



E228608



5.



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Installation

1. To install, reverse the removal procedure.
2. NOTE: Component must be lubricated with clean engine oil.

NOTE: Make sure that the components are installed to the position noted before removal.

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

