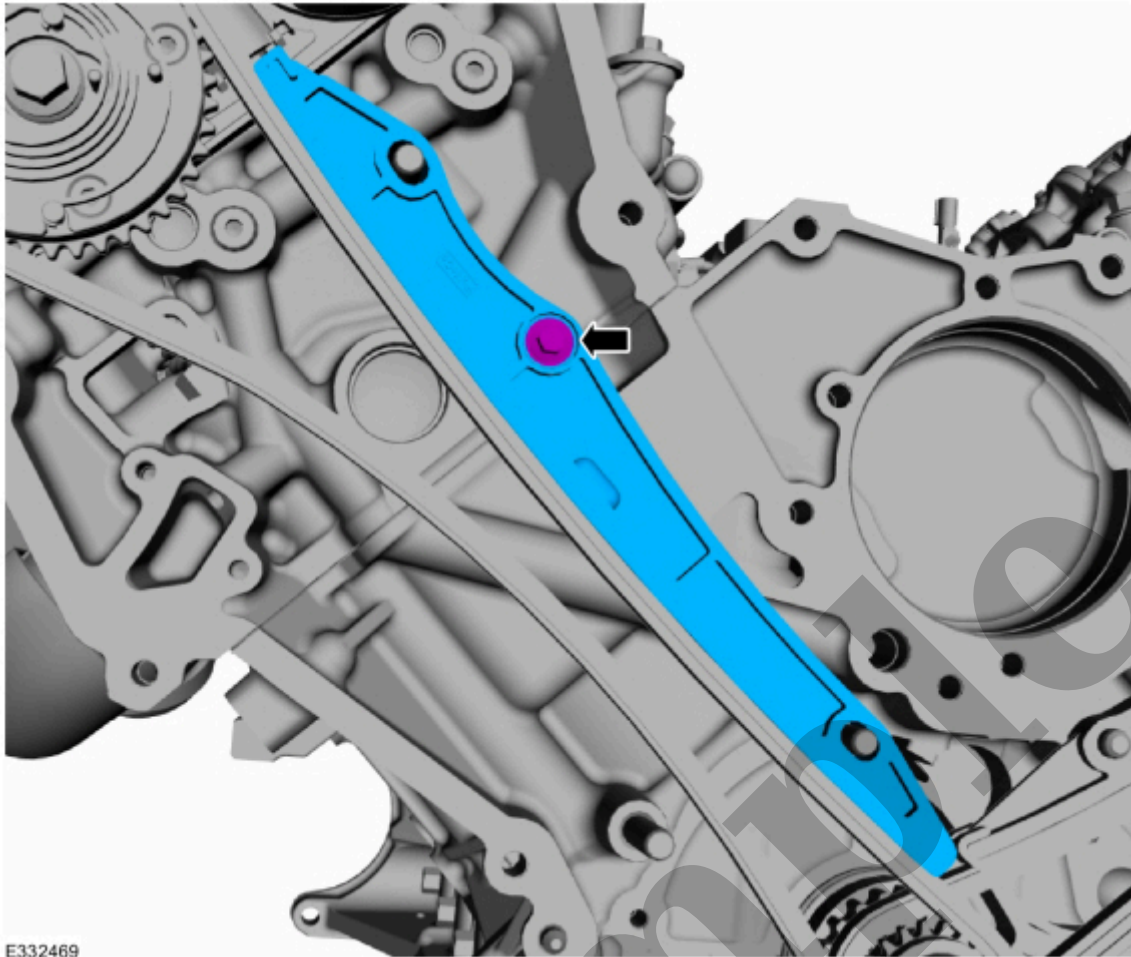


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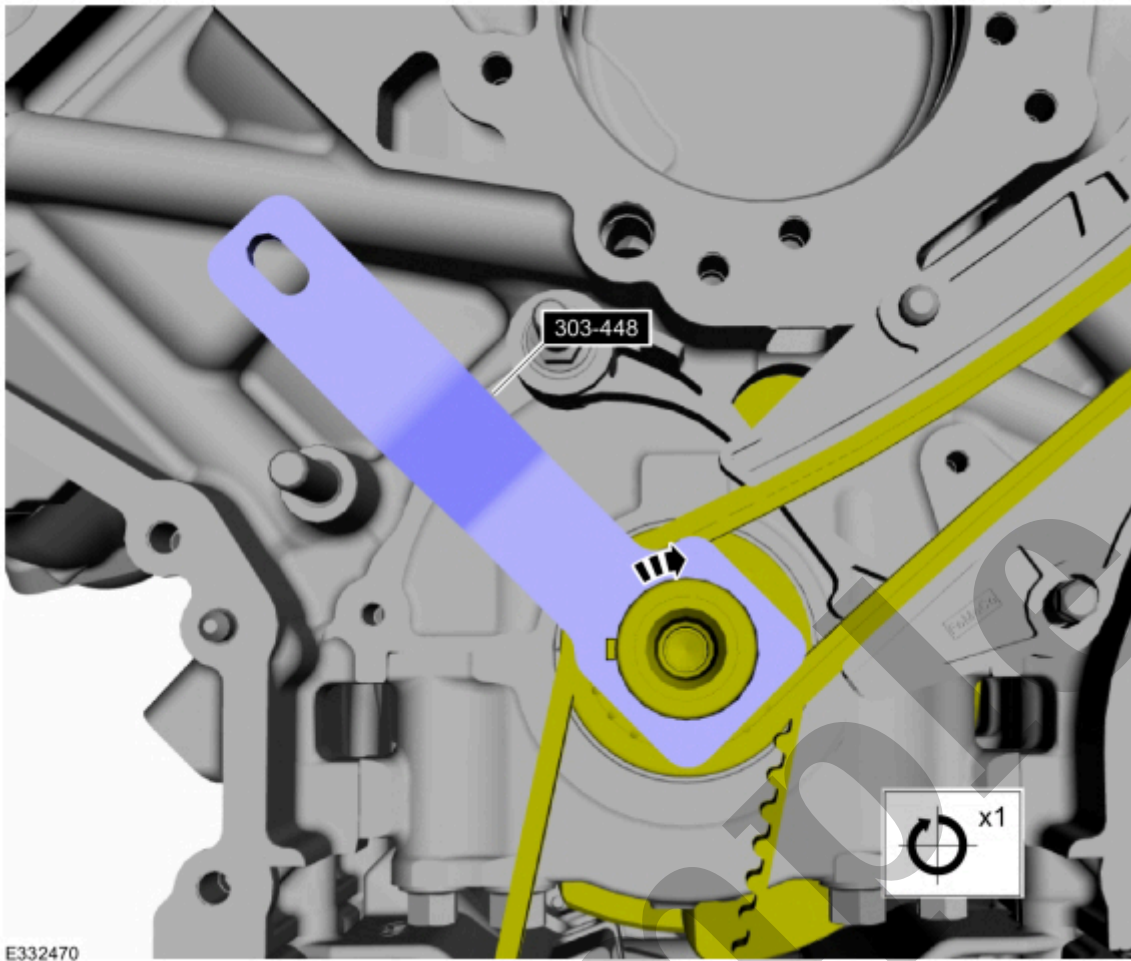
2016 Ford Flex Service and Repair Manual

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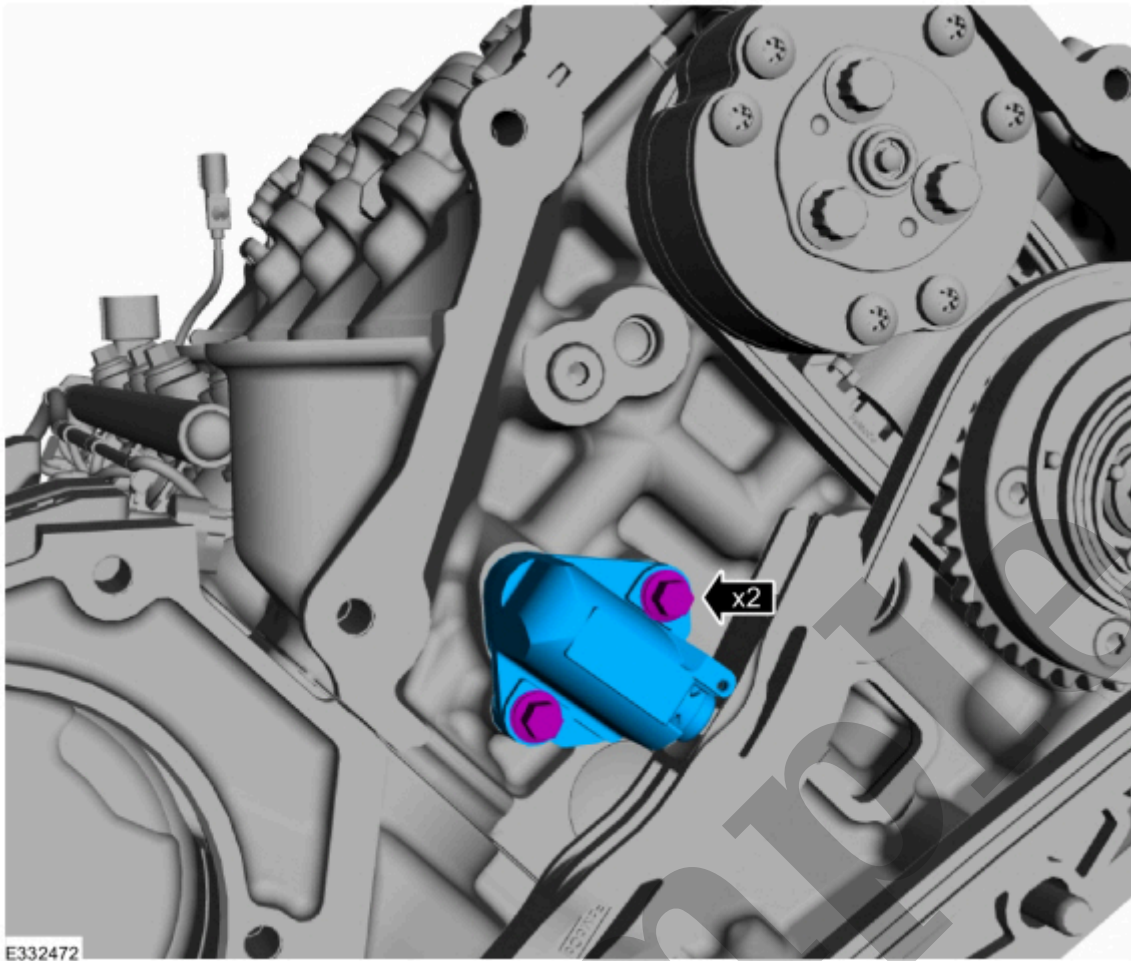
7. Remove the RH (right-hand) timing chain.



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9. Using the special tool, rotate the crankshaft clockwise until the keyway is at the 4:00 position.

Use Special Service Tool : 303-448 (T93P-6303-A) Holding Tool, Crankshaft

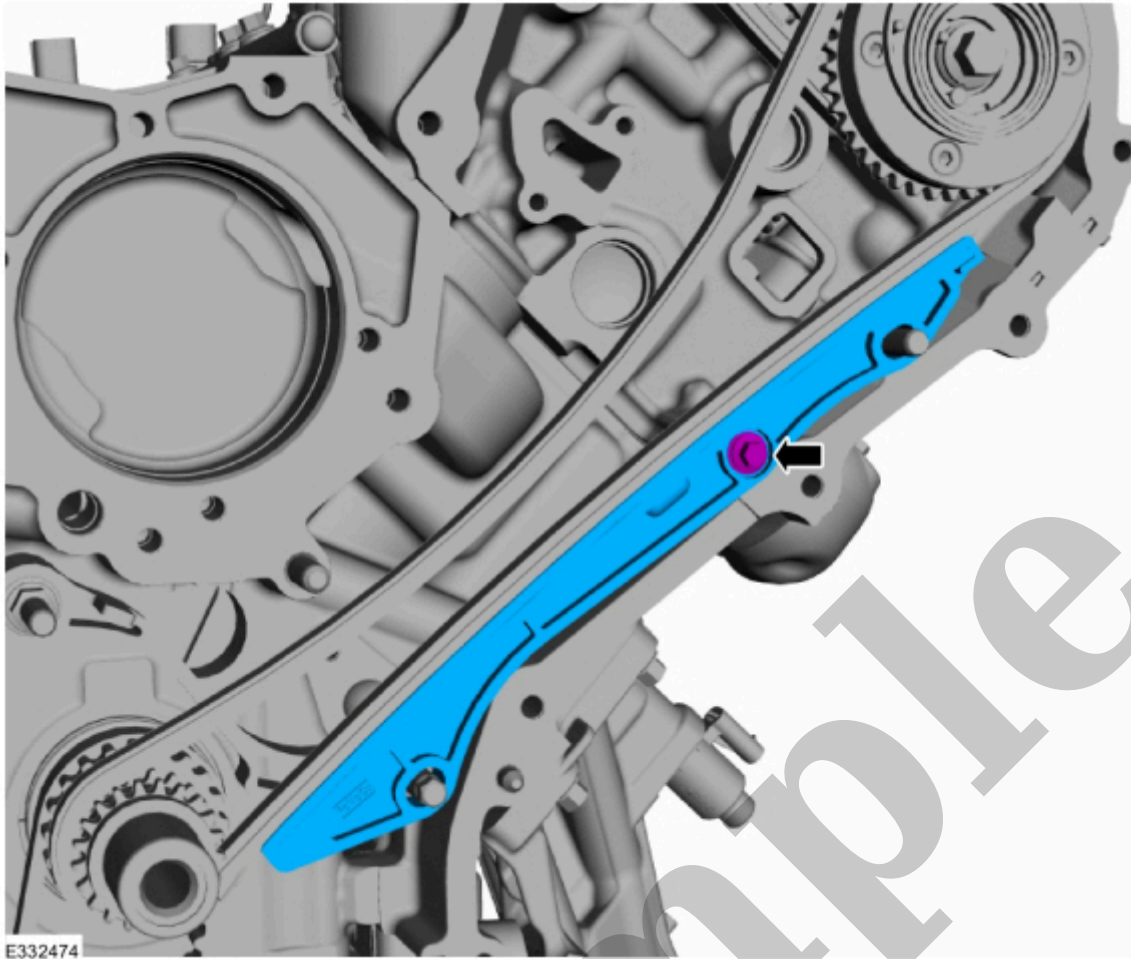


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11. **NOTE**

It may be necessary to rotate the crankshaft slightly to provide enough slack in the chain to remove the LH (left-hand) timing chain tensioner arm. Return the crankshaft keyway to the 4:00 position after removing the LH (left-hand) timing chain tensioner arm.

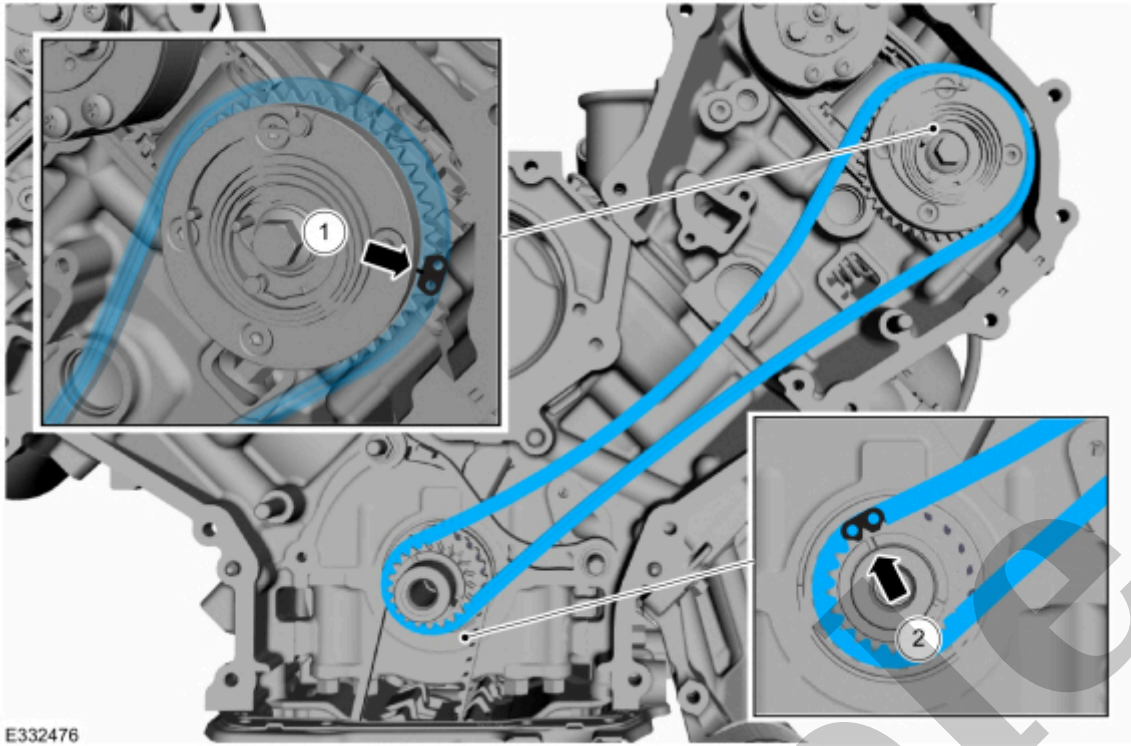
Remove the LH (left-hand) timing chain tensioner arm.



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13. Remove the LH (left-hand) timing chain.



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2. NOTE

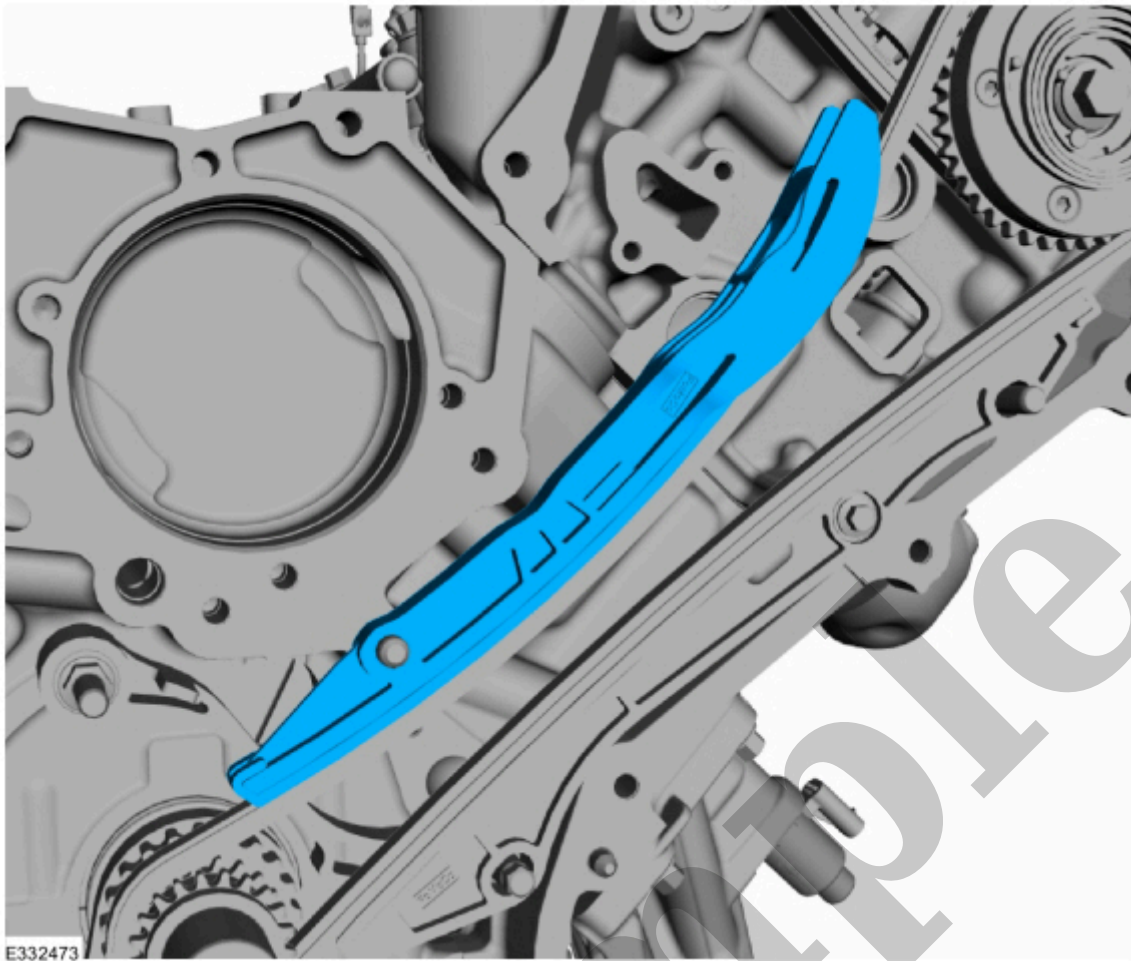
It may be necessary to rotate the crankshaft slightly to provide enough slack in the chain to install the LH (left-hand) timing chain guide. Return the crankshaft keyway to the 4:00 position after installing the LH (left-hand) timing chain guide.

Install the LH (left-hand) timing chain guide and bolt.

Torque :

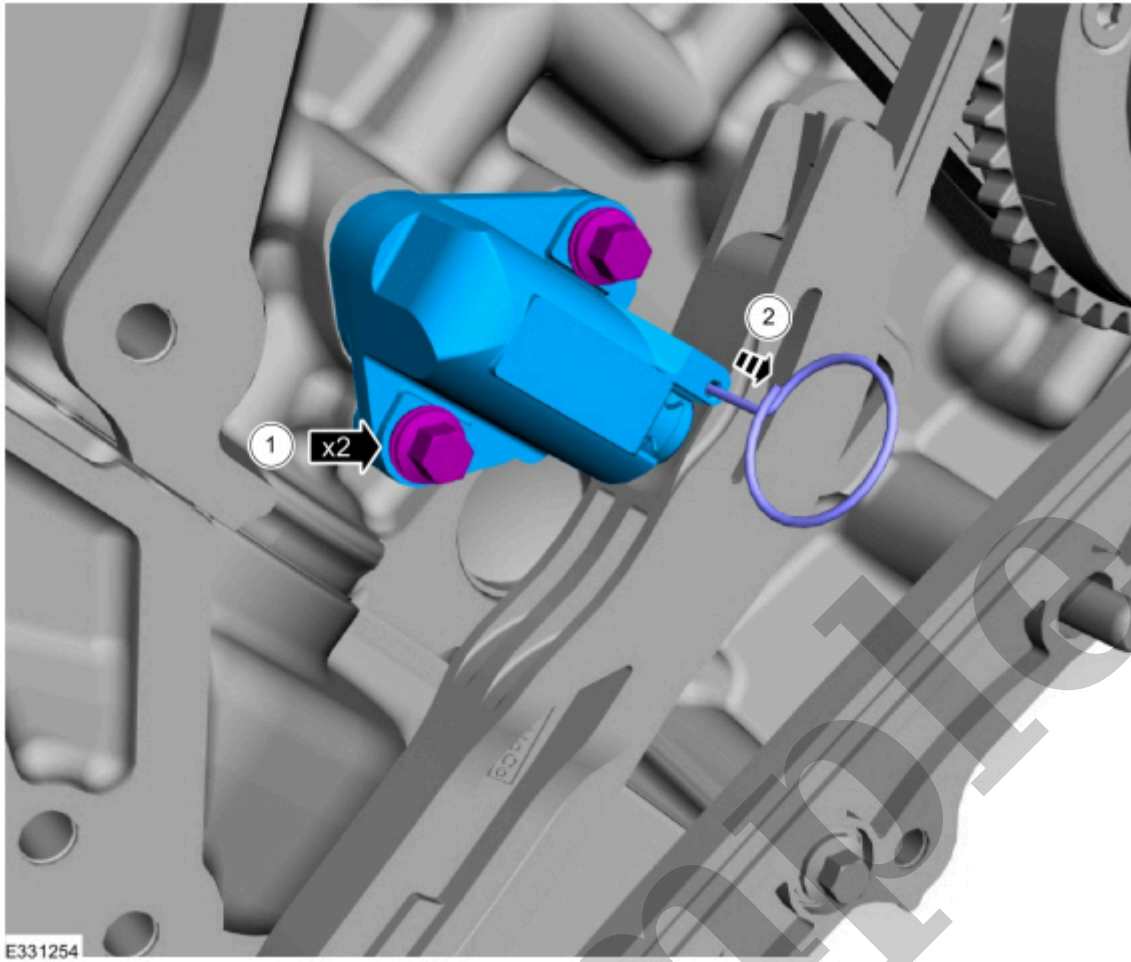
Stage 1: 89 lb.in (10 Nm)

Stage 2: 25°



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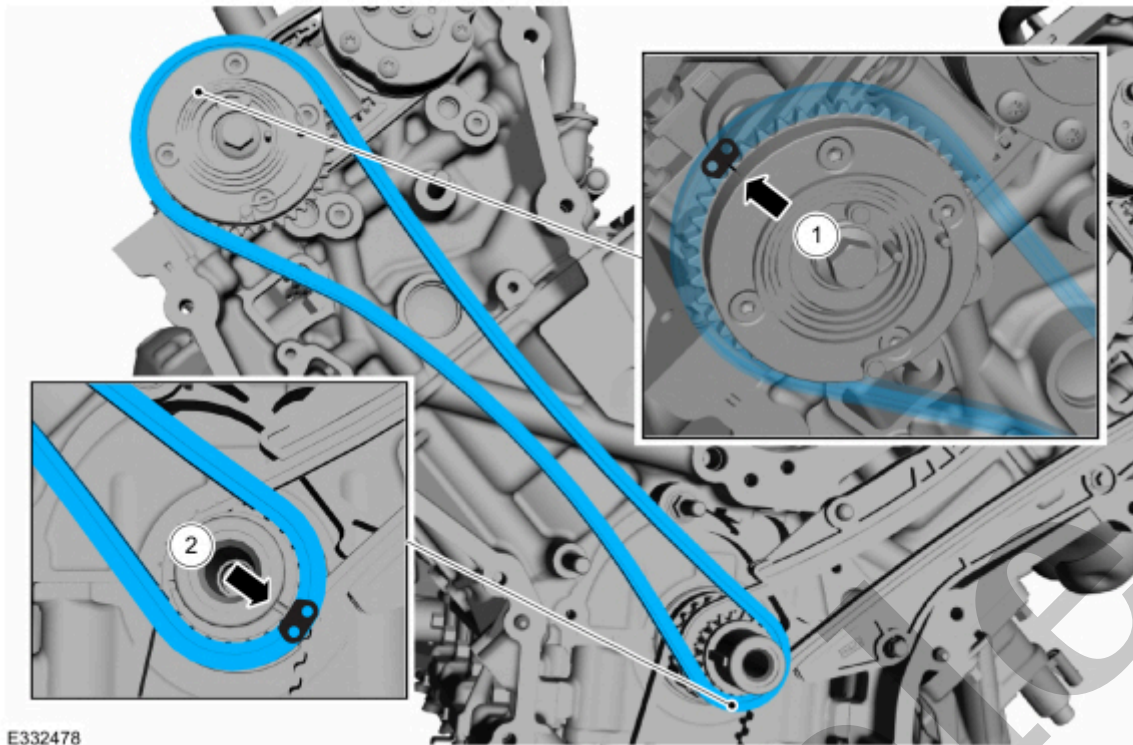
4.
 1. Compress the primary timing chain tensioner plunger, using an edge of a vise.
Use the General Equipment: Vise
 2. Install a suitable pin into the hole of the tensioner housing to hold the plunger in place during installation.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

6. Using the special tool, rotate the crankshaft clockwise until the keyway is at the 9:00 position.

Use Special Service Tool : 303-448 (T93P-6303-A) Holding Tool, Crankshaft



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8. NOTE

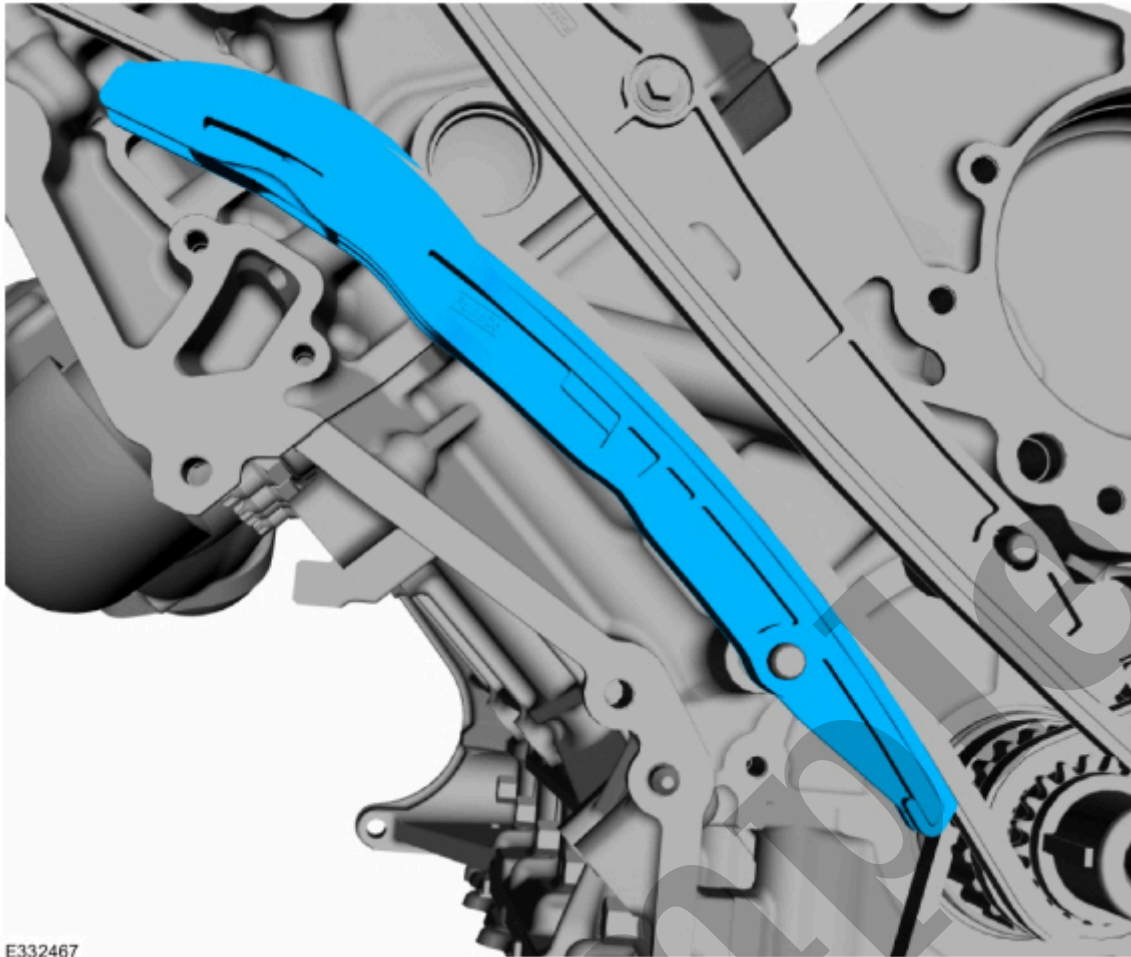
It may be necessary to rotate the crankshaft slightly to provide enough slack in the chain to install the RH (right-hand) timing chain guide. Return the crankshaft keyway to the 9:00 position after installing the RH (right-hand) timing chain guide.

Install the RH (right-hand) timing chain guide and bolt.

Torque :

Stage 1: 89 lb.in (10 Nm)

Stage 2: 25°



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10.
 1. Compress the primary timing chain tensioner plunger, using an edge of a vise.
Use the General Equipment: Vise
 2. Install a suitable pin into the hole of the tensioner housing to hold the plunger in place during installation.