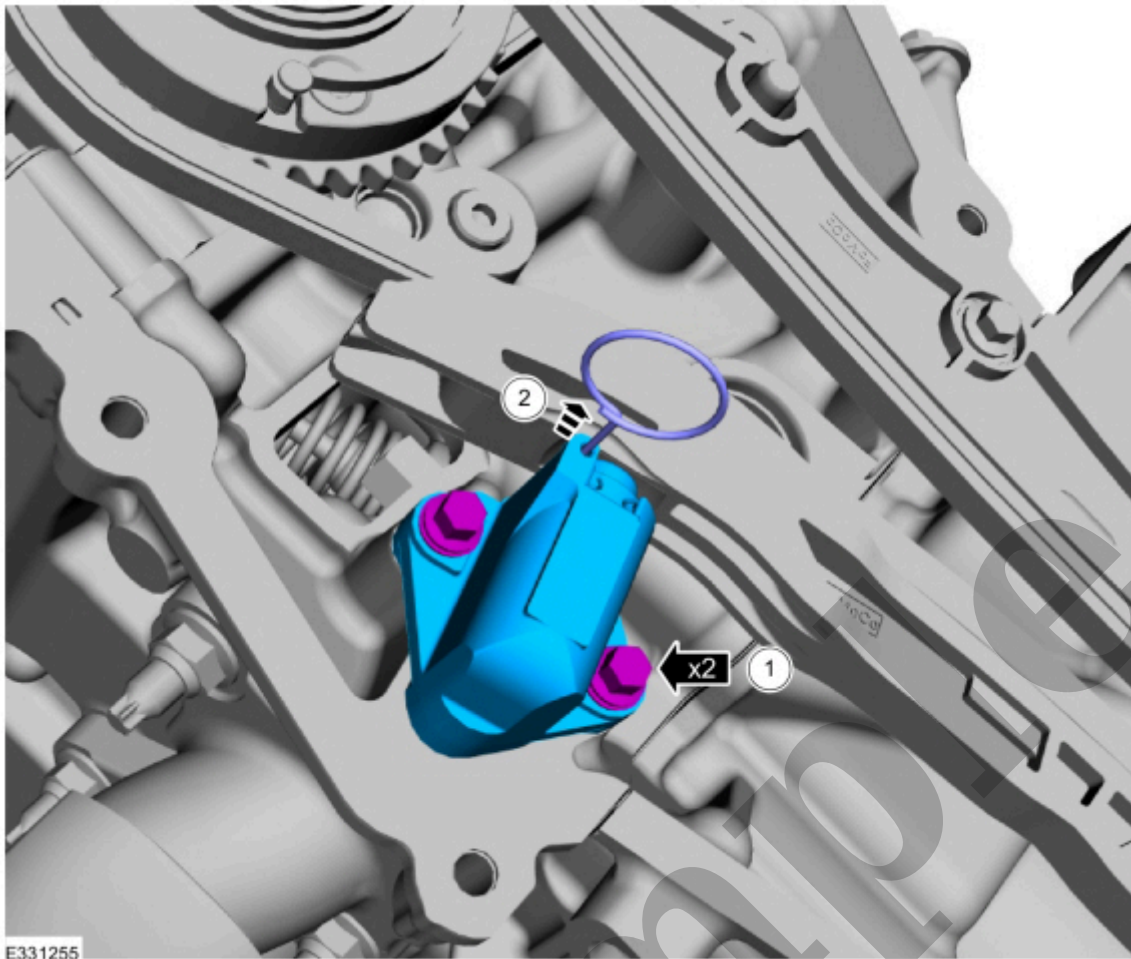


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## 2016 Ford Fiesta Service and Repair Manual

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12. Install the following items:

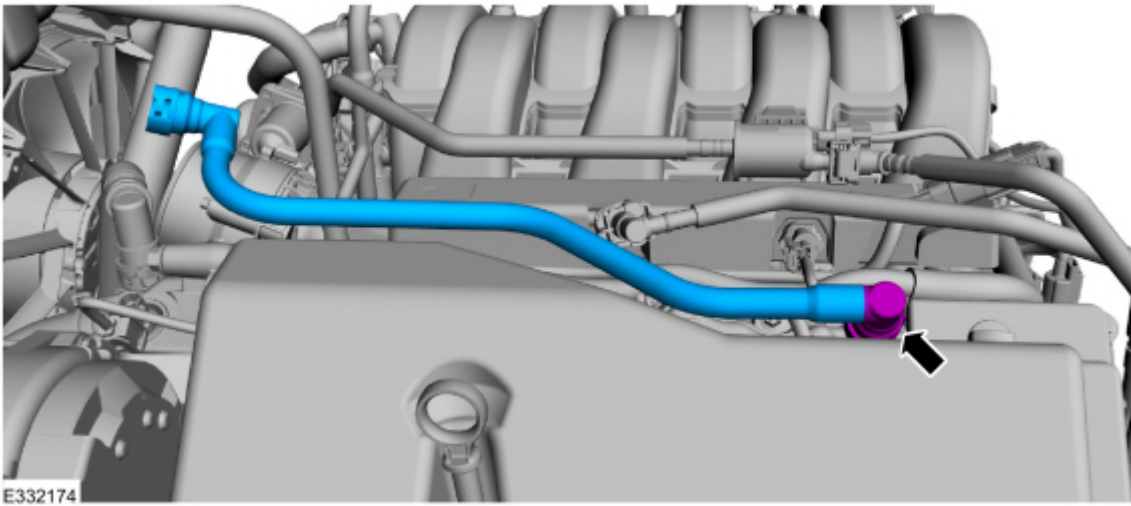
1. Spark plugs.

Refer to: [Spark Plugs](#)(303-07E Engine Ignition - 5.0L 32V Ti-VCT, Removal and Installation).

2. Engine front cover.

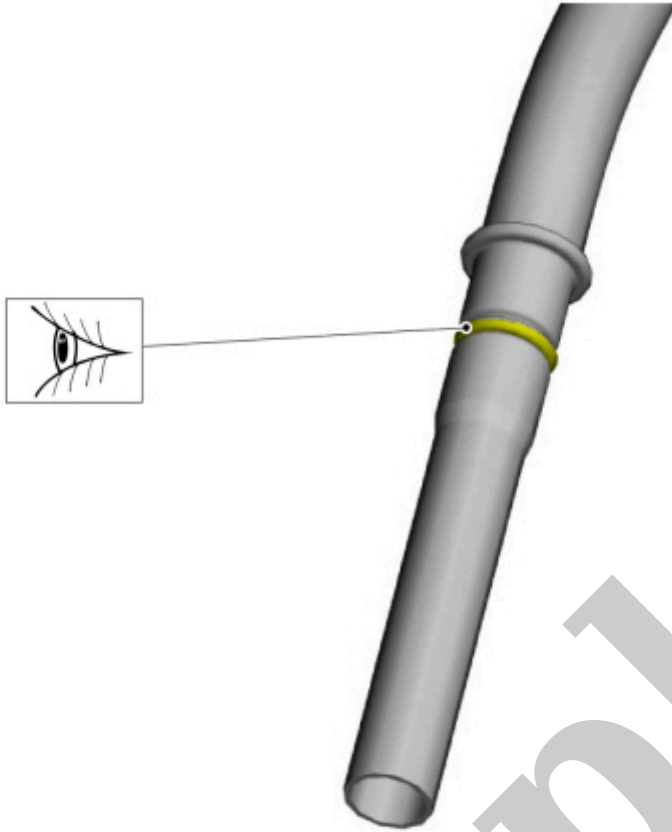
Refer to: [Engine Front Cover](#)(303-01E Engine - 5.0L 32V Ti-VCT, Removal and Installation).

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3.
  - Remove the oil level indicator.
  - Remove the nuts.
  - Remove the oil level indicator tube.



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5. Remove the following items:

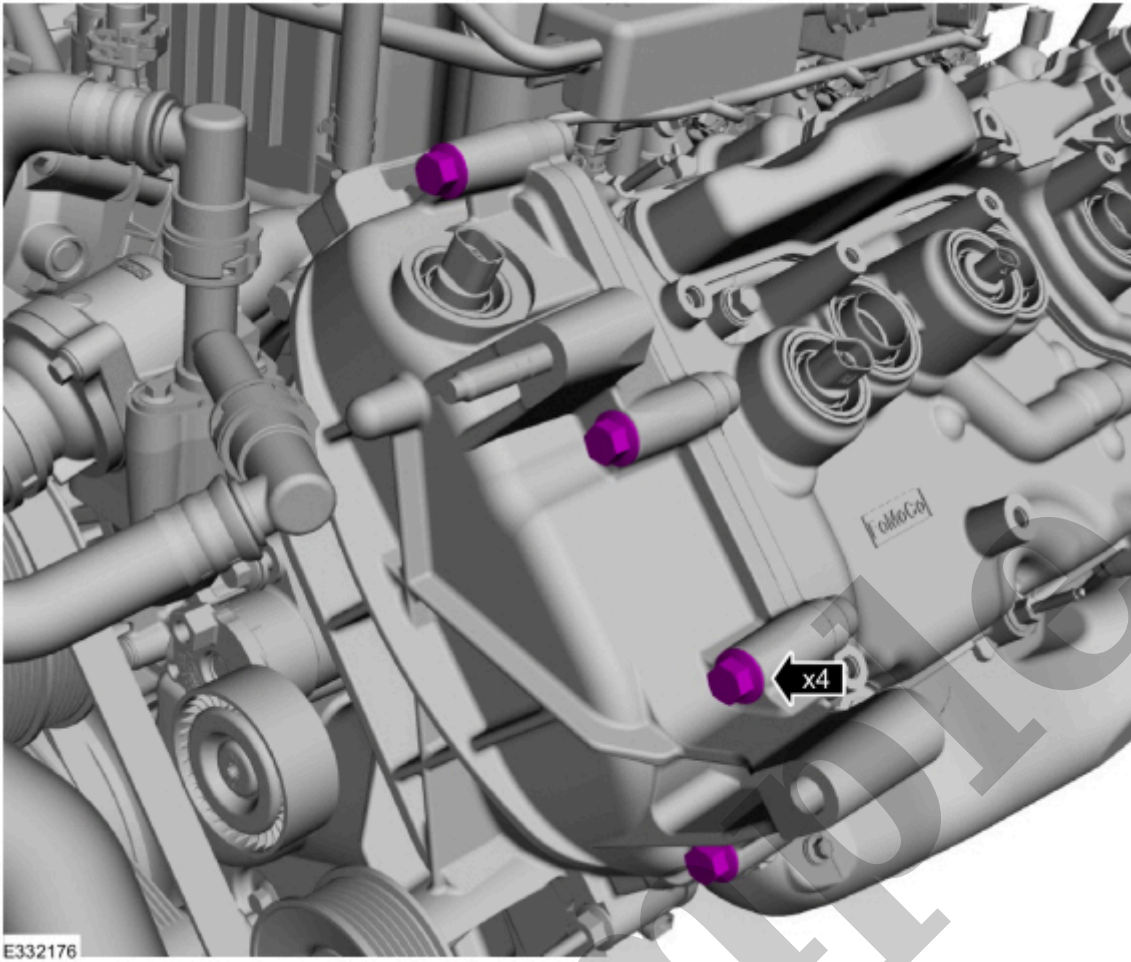
1. Secondary generator.

Refer to: [Generator - 5.0L 32V Ti-VCT](#)(414-02 Generator and Regulator, Removal and Installation).

2. LH (left-hand) ignition coil-on-plugs.

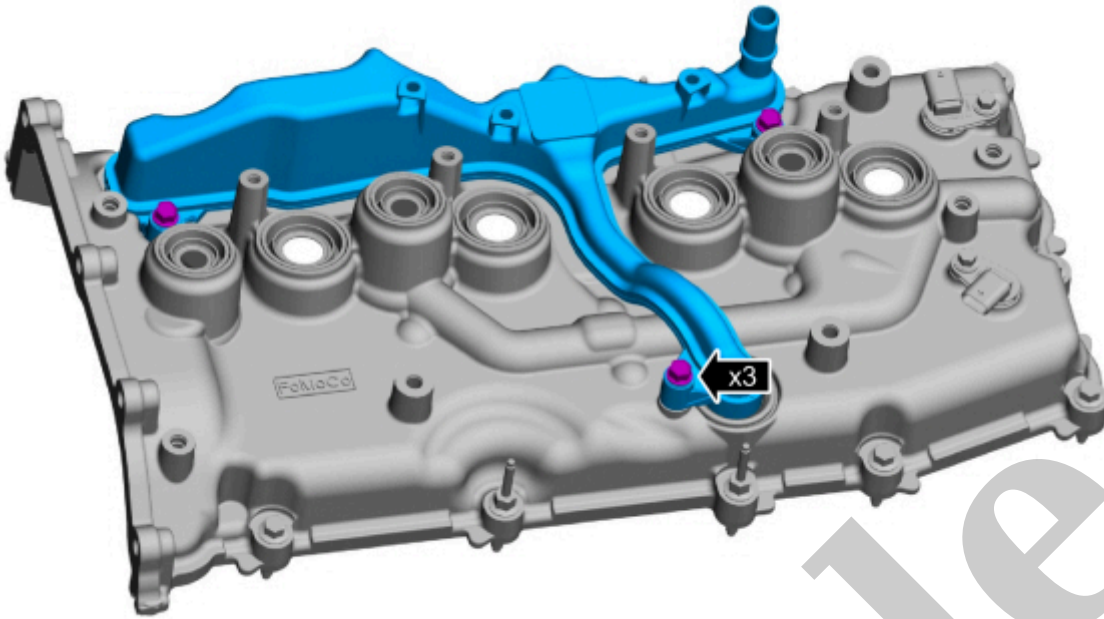
Refer to: [Ignition Coil-On-Plug](#)(303-07E Engine Ignition - 5.0L 32V Ti-VCT, Removal and Installation).

6. • Disconnect the engine wiring harness electrical connectors.
- Detach the wiring harness retainers.



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8. Loosen the fasteners and remove the valve cover.



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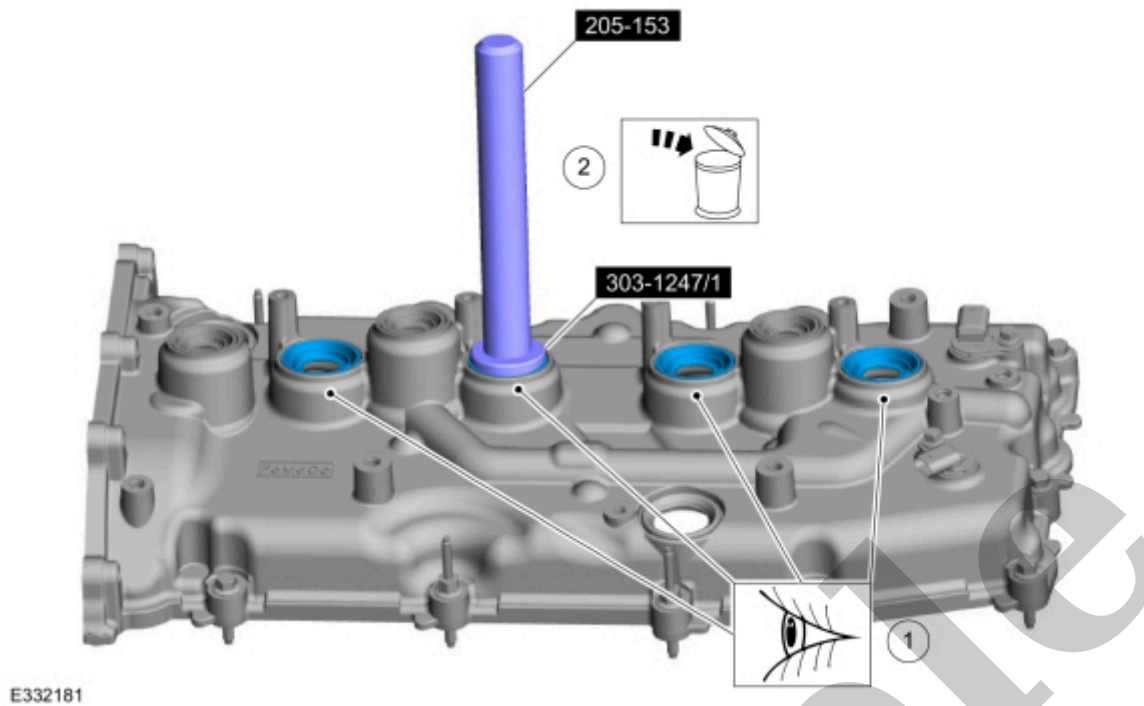
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11. **NOTE**

This step is only necessary if the crankcase vent oil separator was removed.

1. Inspect the crankcase vent oil separator seals.
2. Remove and discard any damaged seals using the special tools.

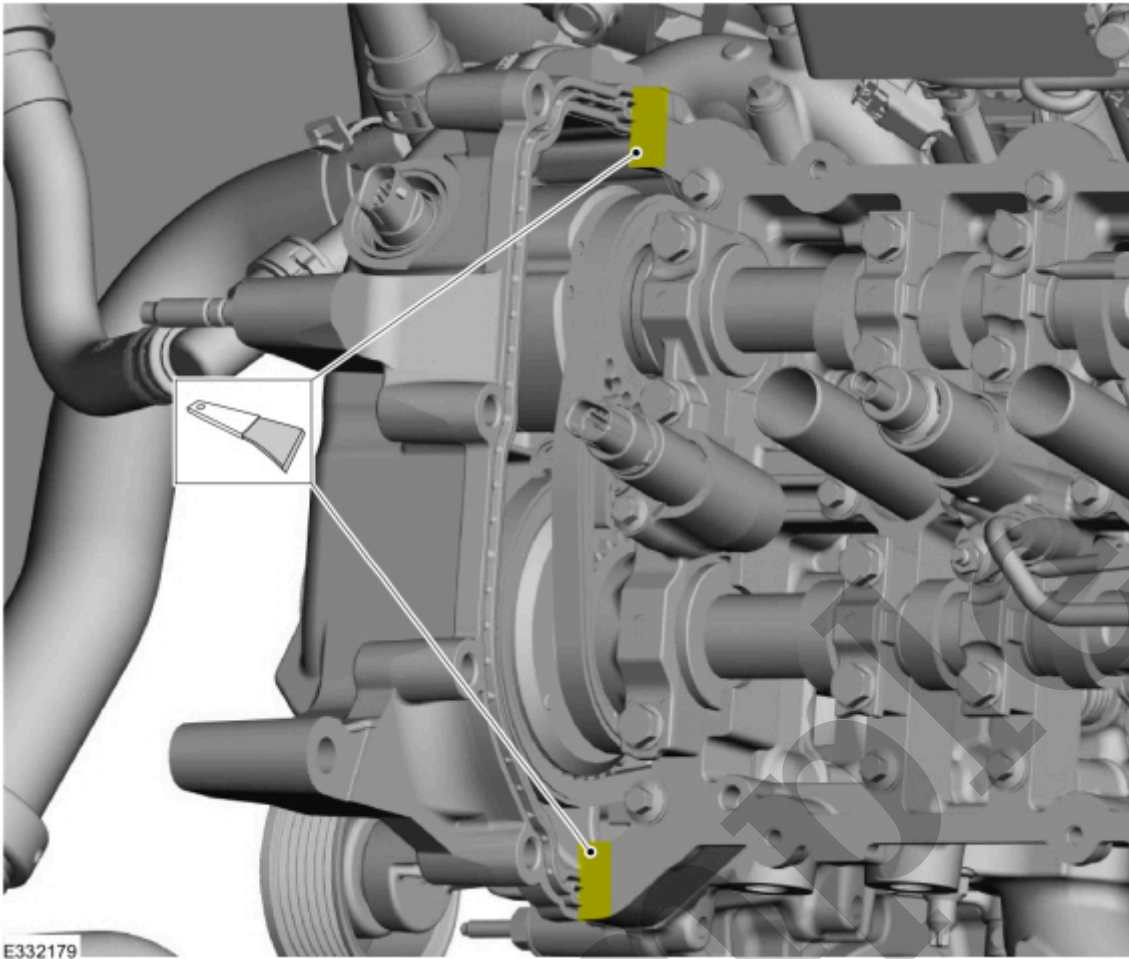
**Use Special Service Tool** : 205-153 (T80T-4000-W) Handle , 303-1247 VCT Spark Plug Tube Seal Remover and Installer



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

13.
  1. Inspect the VCT (variable camshaft timing) oil control solenoid seal and the cylinder deactivation solenoid seals.
  2. Remove and discard any damaged seals using the special tools.

**Use Special Service Tool** : 205-153 (T80T-4000-W) Handle , 205-142 (T80T-4000-J) Installer, Differential Bearing Cone



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## Installation

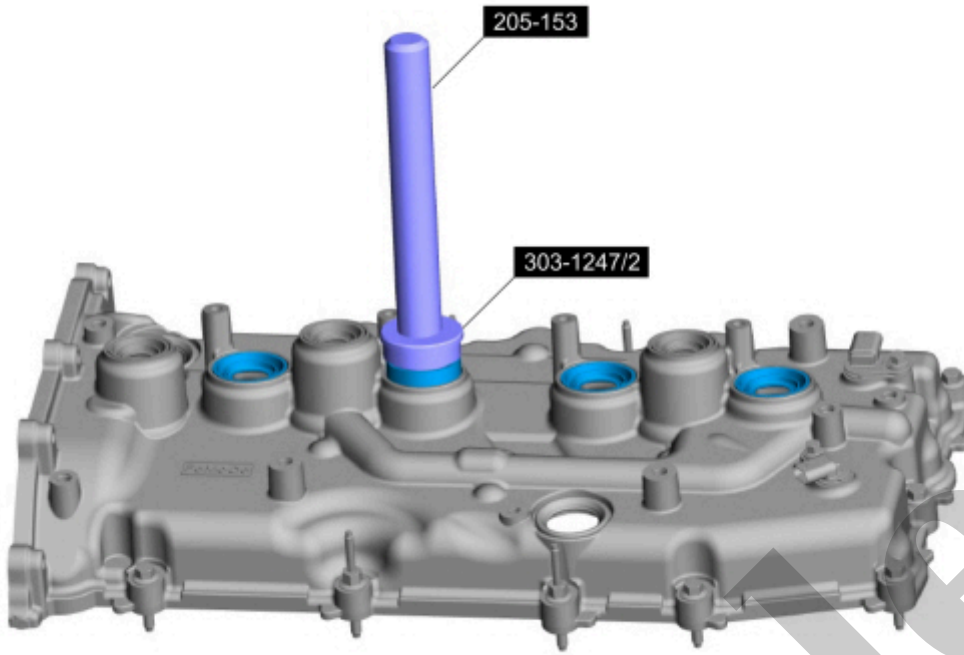
### 1. NOTE

Installation of a new seal is only required if a damaged seal was removed.

Using the special tools, install a new seal(s).

**Use Special Service Tool** : 205-153 (T80T-4000-W) Handle , 205-142 (T80T-4000-J) Installer, Differential Bearing Cone





E332183

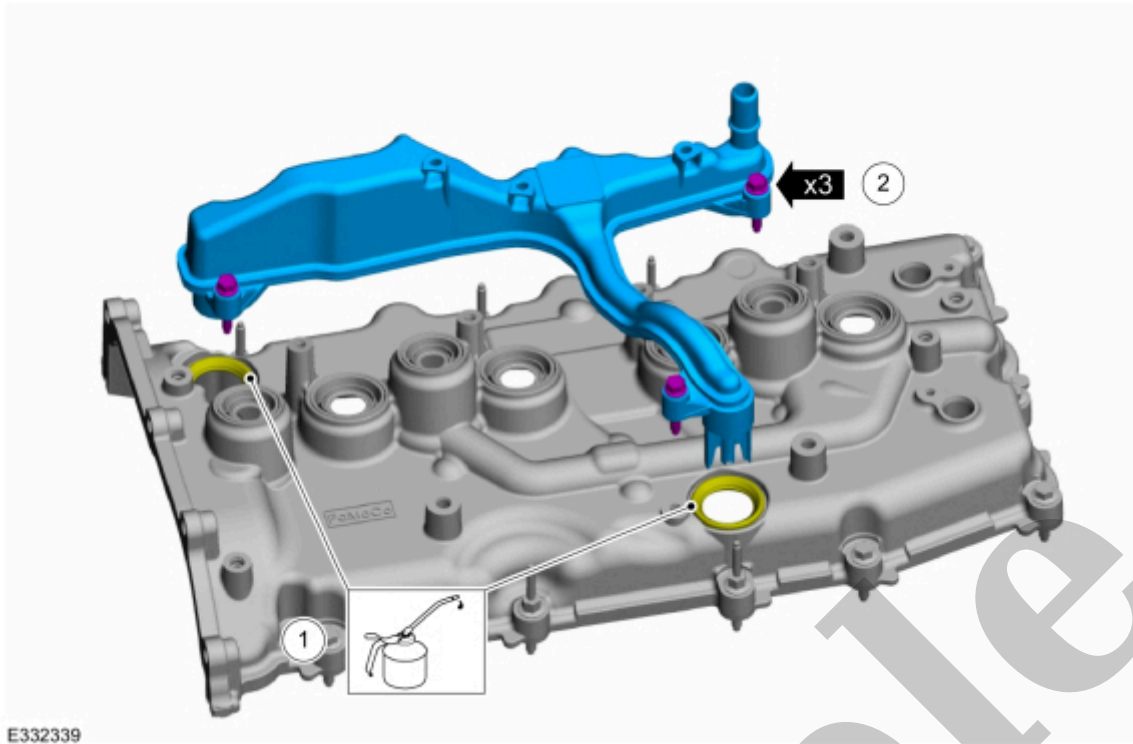
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

### 3. NOTE

Installation of a new seal is only required if a damaged seal was removed.

Using the special tools, install a new seal(s).

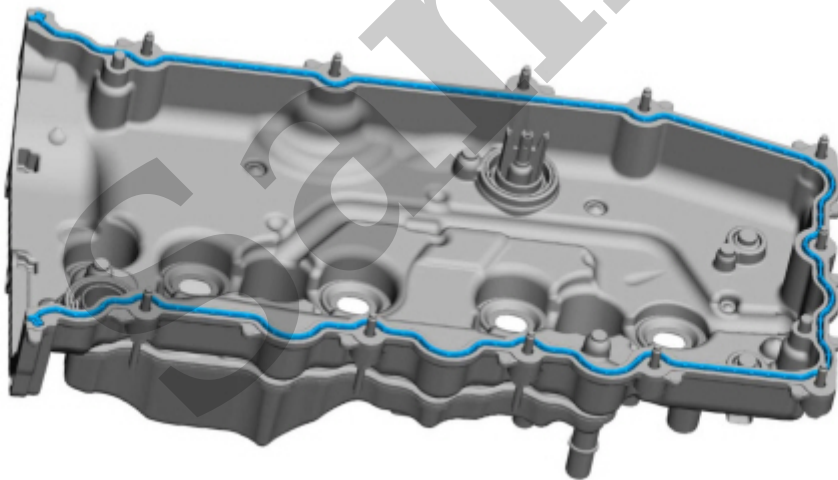
**Use Special Service Tool** : 205-153 (T80T-4000-W) Handle , 303-1247 VCT Spark Plug Tube Seal Remover and Installer



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5. Install a new gasket.



E332340

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6. **NOTICE**

If the valve cover is not installed and the fasteners tightened within 5 minutes, the sealant must be removed and the sealing area cleaned.