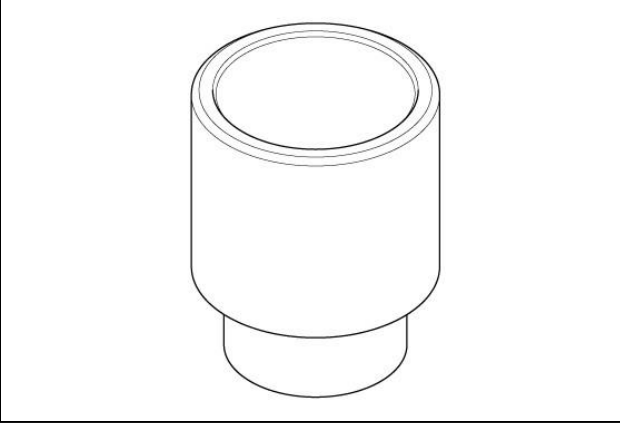


**REMOVAL & INSTALLATION > CAMSHAFT OIL SEAL REPLACEMENT - IN CAR
(2013-**

Special Tools Required

| Image | Description/Tool Number |
|--|--|
|  <p data-bbox="175 716 472 741">Courtesy of HONDA, U.S.A., INC.</p> | Ball Joint Remover/Installer 07GAF-SD40330 |

REMOVAL & INSTALLATION > CAMSHAFT OIL SEAL REPLACEMENT - IN CAR (2013- 18) > REMOVAL

1. Timing Belt - Remove

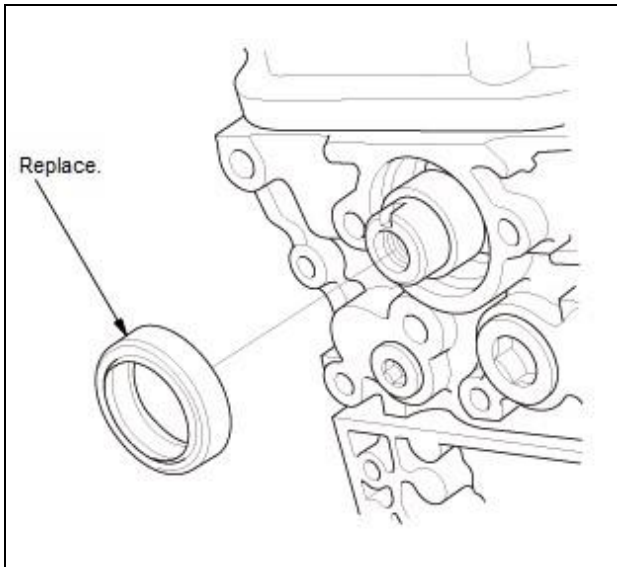
| | |
|--|---|
| | 1. Remove the timing belt - Refer to: Timing Belt Removal and Installation (2013-15), or Timing Belt Removal and Installation (2016-18) . |
|--|---|

2. Camshaft Pulley and Back Cover - Remove

| | |
|--|--|
| | 1. Remove the camshaft pulley and the back cover - Refer to: Camshaft Pulley Removal and Installation (2013-15), or Camshaft Pulley Removal and Installation (2016-18) . |
|--|--|

3. Camshaft Oil Seal - Remove

| | |
|--|----------------------------------|
| | 1. Remove the camshaft oil seal. |
|--|----------------------------------|

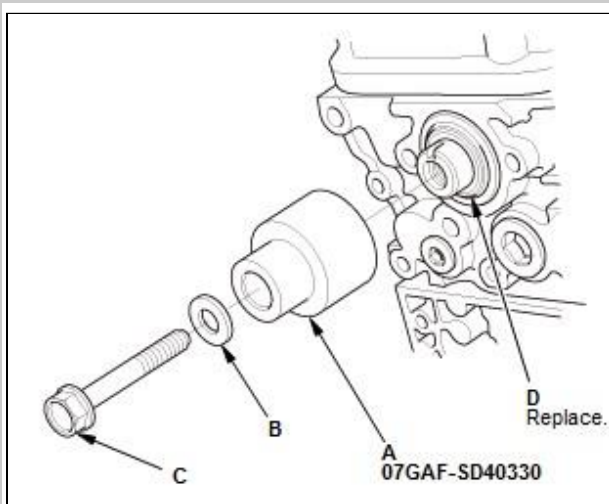


Courtesy of HONDA, U.S.A., INC.

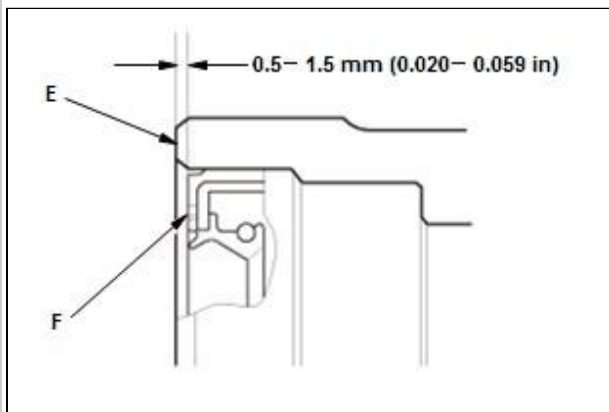
REMOVAL & INSTALLATION > CAMSHAFT OIL SEAL REPLACEMENT - IN CAR (2013-

18) > INSTALLATION

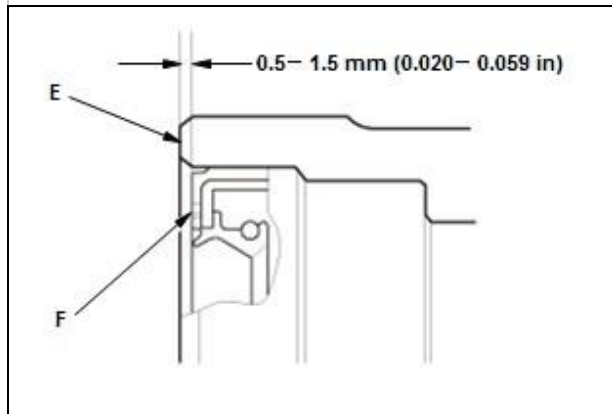
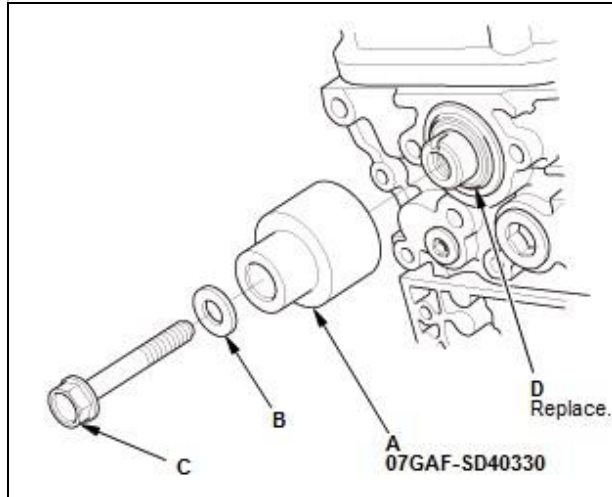
1. Camshaft Oil Seal - Install



1. Clean and dry the camshaft oil seal housing
2. Apply a light coat of new engine oil to the lip of the camshaft oil seal
3. Using the ball joint remover/installer (A), a washer (B), and a 12 x 75 x 1.25 mm bolt (C), press in the new camshaft oil seal (D) squarely into the cylinder head to the specified installed height
4. Measure the distance between the cylinder head surface (E) and the oil seal (F).



Courtesy of HONDA, U.S.A., INC.HONDA, U.S.A., INC.



Courtesy of HONDA, U.S.A., INC.HONDA, U.S.A., INC.

Oil Seal Installed Height:

0.5-1.5 mm (0.020-0.059 in)

5. Clean the excess oil off the camshaft, and check that the oil seal lip is not distorted.

2. Camshaft Pulley and Back Cover - Install

| | |
|--|---|
| | 1. Install the camshaft pulley and the back cover - Refer to: Camshaft Pulley Removal and Installation (2013-15), or Camshaft Pulley Removal and Installation (2016-18) . |
|--|---|

3. Timing Belt - Install

| | |
|--|--|
| | 1. Install the timing belt - Refer to: Timing Belt Removal and Installation (2013-15), or Timing Belt Removal and Installation (2016-18) . |
|--|--|

