


## Crankshaft Rear Seal

### Special Tool(s)

 <p>ST1479-A</p>	<p>Installer, Crankshaft Rear Oil Seal 303-516 (T95P-6701-BH)</p>
 <p>ST1480-A</p>	<p>Installer, Crankshaft Rear Oil Seal 303-518 (T95P-6701-DH)</p>
 <p>ST1482-A</p>	<p>Installer, Crankshaft Rear Oil Slinger 303-517 (T95P-6701-CH)</p>
 <p>ST1382-A</p>	<p>Remover, Crankshaft Rear Oil Seal 303-519 (T95P-6701-EH)</p>
 <p>ST1481-A</p>	<p>Remover, Crankshaft Rear Oil Slinger 303-514 (T95P-6701-AH)</p>
 <p>ST1185-A</p>	<p>Slide Hammer 100-001 (T50T-100-A)</p>

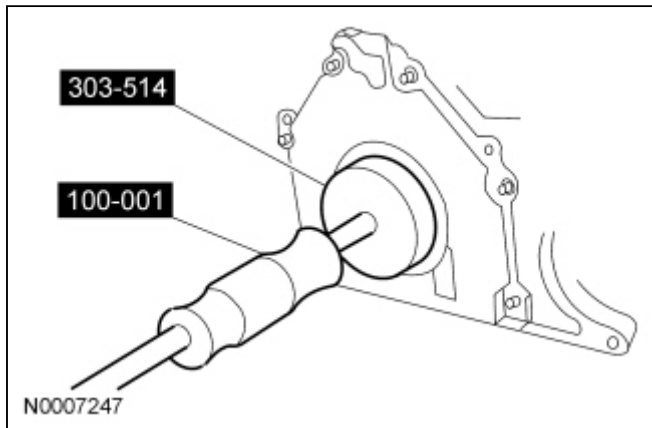
### Material

Item	Specification
<p>Motorcraft® SAE 5W-50 Full Synthetic Motor Oil XO-5W50-QGT or equivalent</p>	<p>WSS-M2C931-B</p>

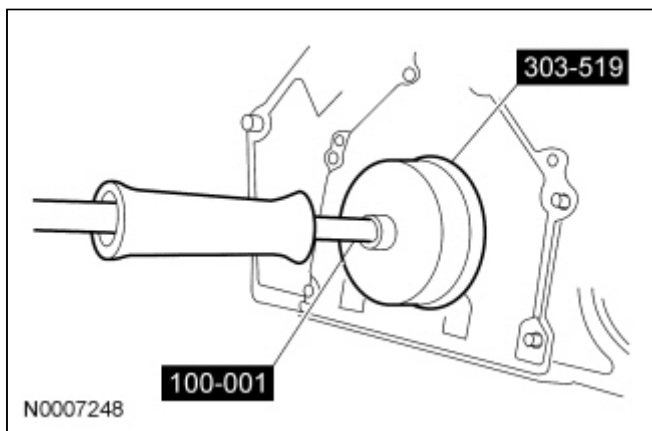
### Removal

1. Remove the flywheel. For additional information, refer to [Flywheel](#) in this section.
2. Using the Slide Hammer and the Crankshaft Rear Oil Slinger Remover, remove the crankshaft rear seal

oil slinger.



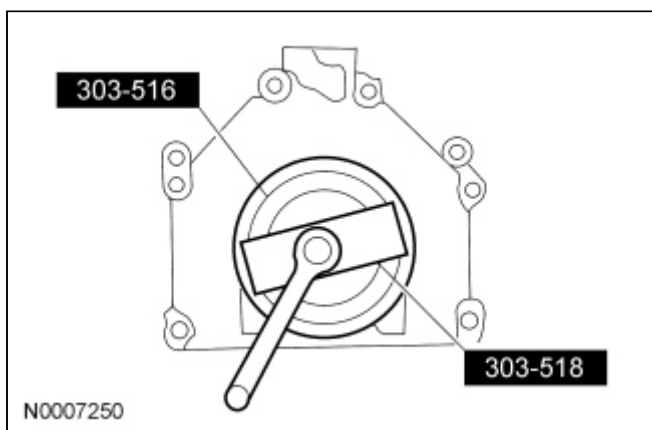
3. Using the Slide Hammer and the Crankshaft Rear Oil Seal Remover, remove the crankshaft rear seal.



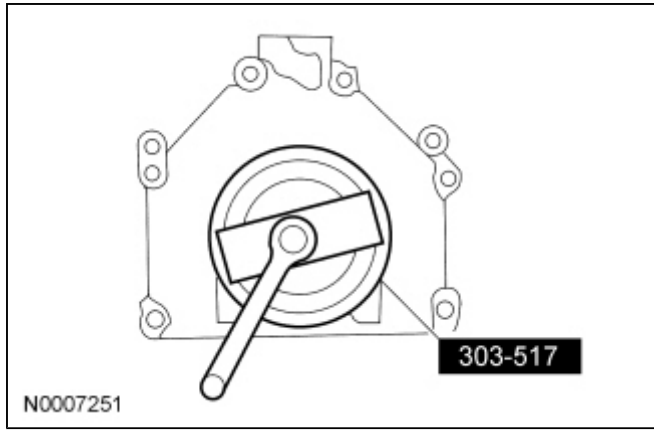
### Installation

1. **NOTE:** Lubricate the inner lip of the crankshaft rear seal with clean engine oil.

Using the Crankshaft Rear Oil Seal Installers, install the crankshaft rear seal.



2. Using the Crankshaft Rear Oil Slinger Installer, install the crankshaft rear oil slinger.



3. Install the flywheel. For additional information, refer to [Flywheel](#) in this section.
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