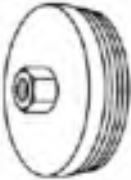


Crankshaft Rear Seal

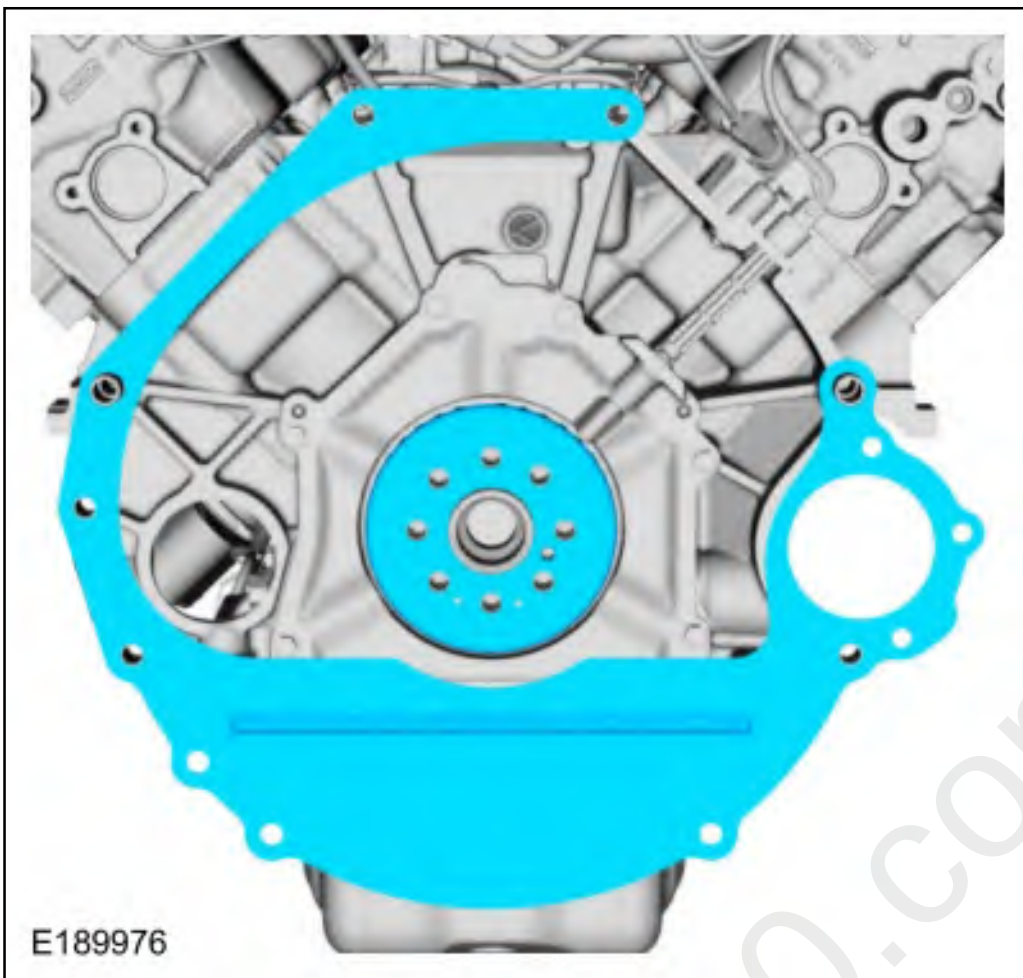
Base Part Number: Base Part Number: 6701

Special Tool(s) / General Equipment

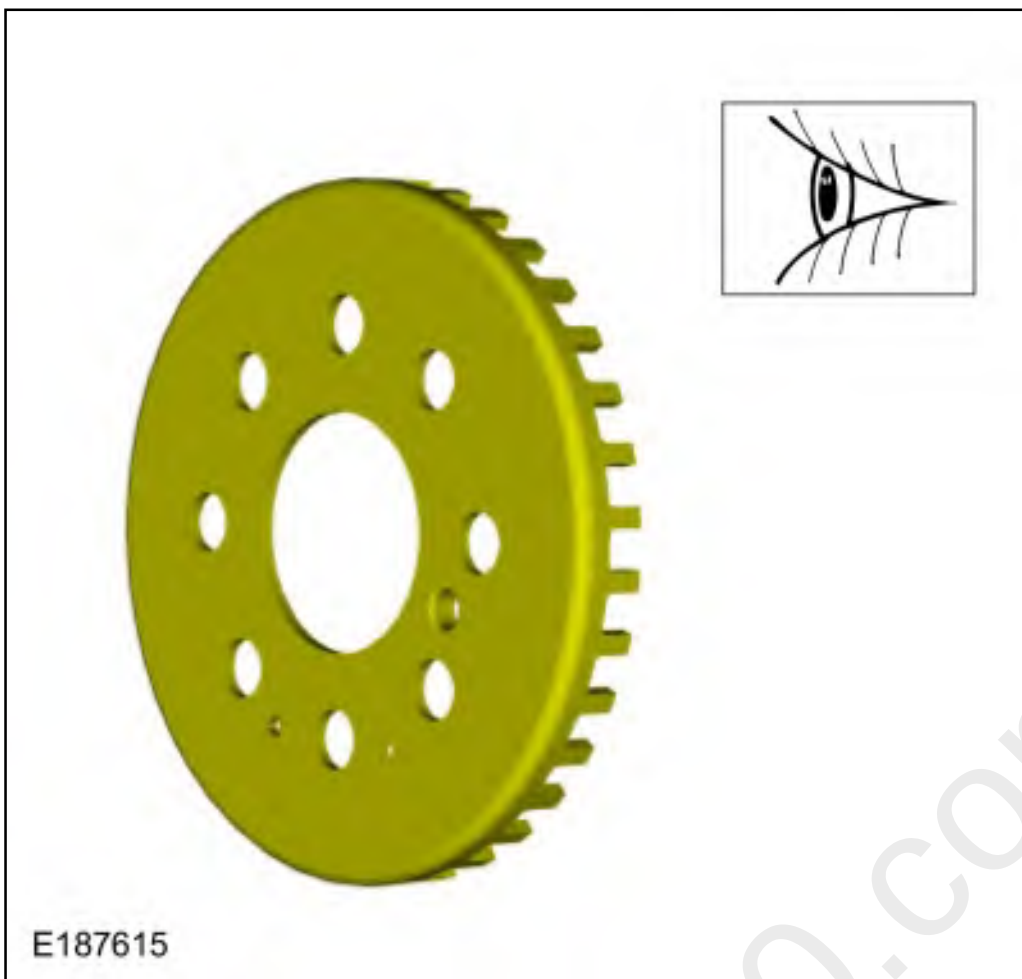
 E129694	100-001 (T50T-100-A) Slide Hammer
 E133913	205-153 (T80T-4000-W) Handle
 ST2980-A	303-1250 Seal Installer, Rear Main TKIT-2006UFFLM
	303-519 (T95P-6701-EH) Remover, Crankshaft Rear Oil Seal TKIT-1995-FH/FLMH TKIT-1995-LMH/MH

Removal

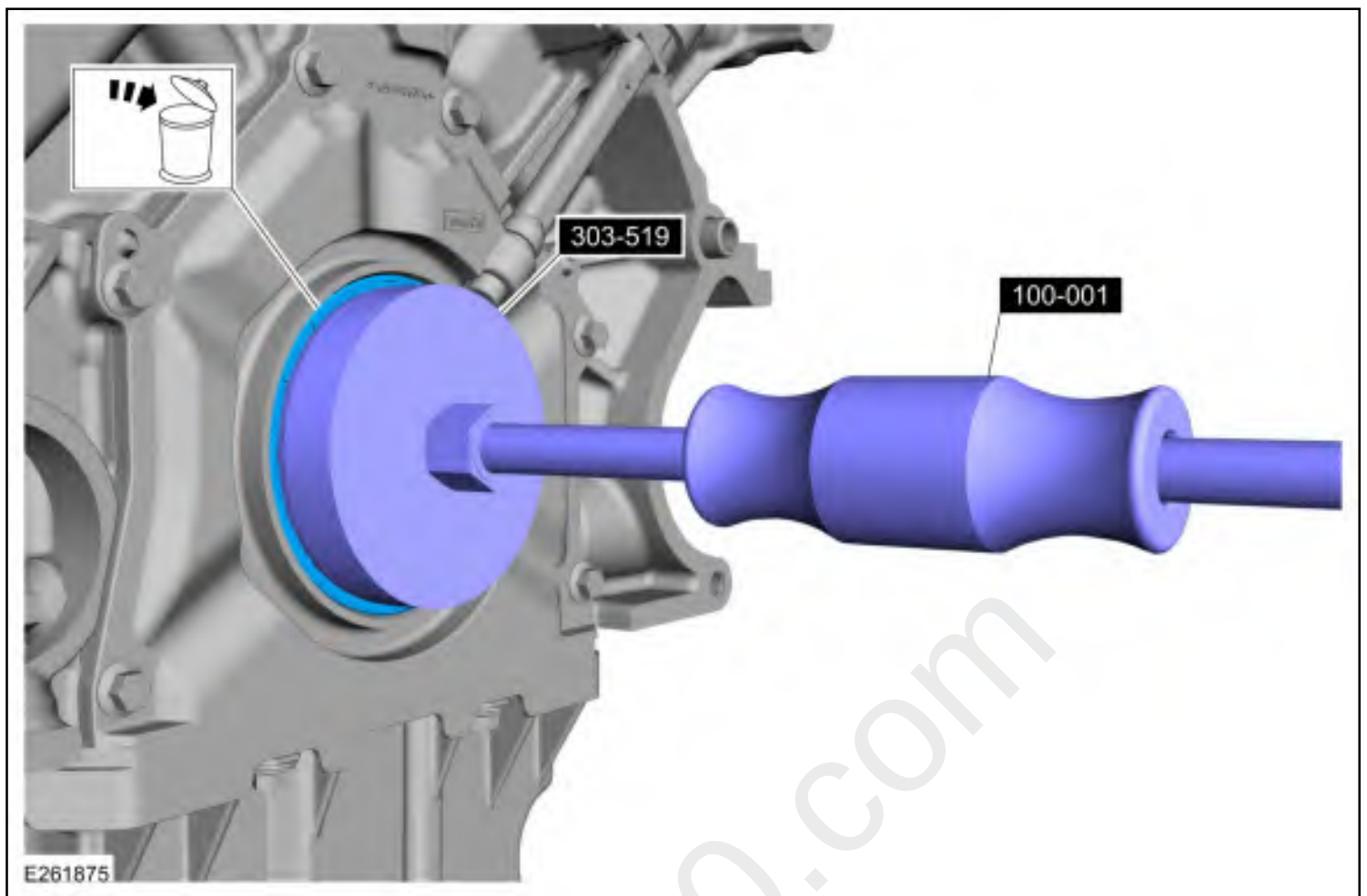
1. Remove the flexplate.
Refer to: Flexplate (303-01 Engine - 5.0L 32V Ti-VCT) .
2. Remove the crankshaft sensor ring and the engine-to-transmission spacer plate.



3. Inspect the crankshaft sensor ring for damage. If the crankshaft sensor ring has been dropped or has any visual damage, it must be discarded.

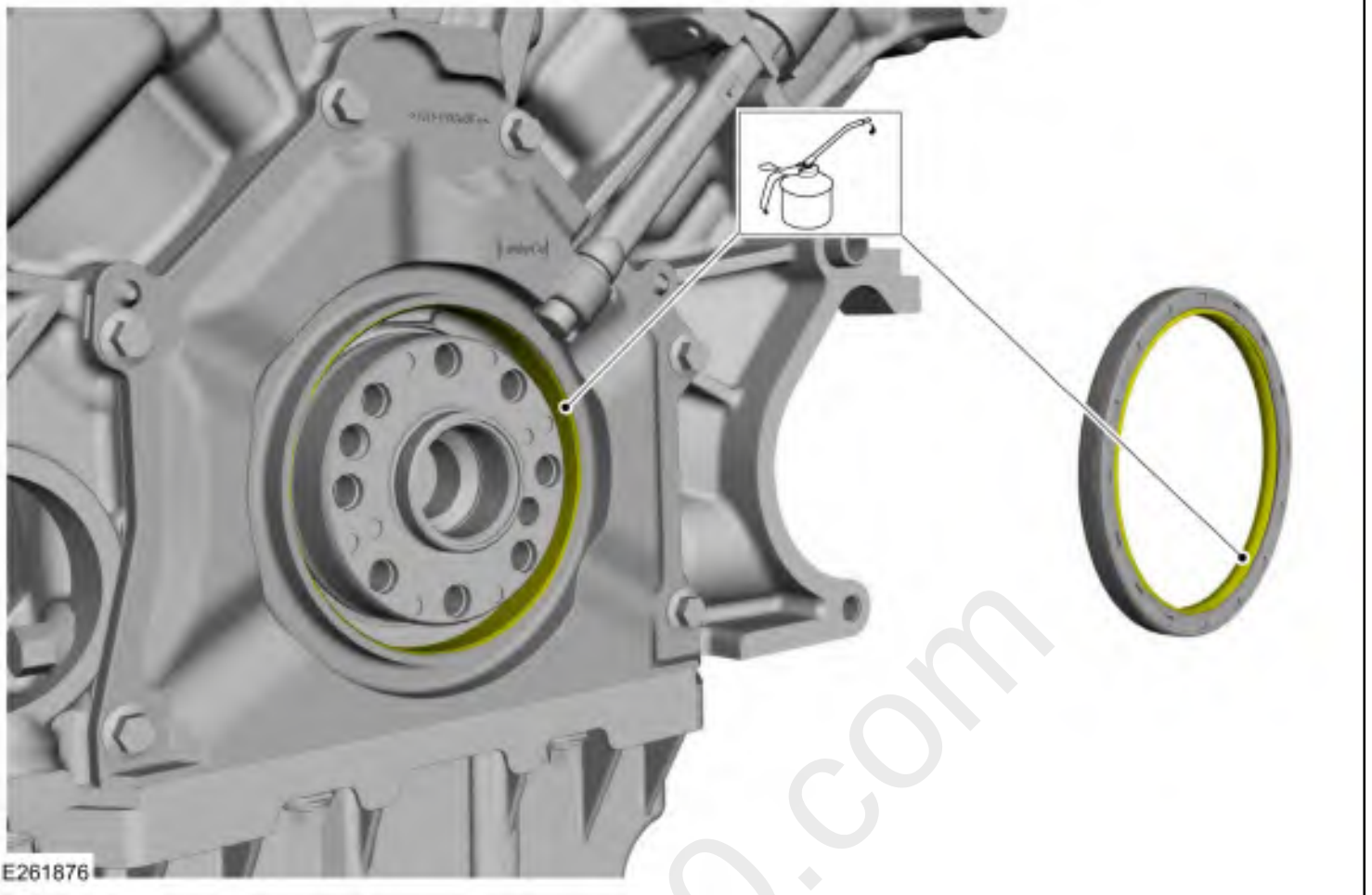


4. Using the special tools, remove and discard the crankshaft rear seal.
Use Special Service Tool: 303-519 (T95P-6701-EH) Remover, Crankshaft Rear Oil Seal. , 100-001 (T50T-100-A) Slide Hammer.

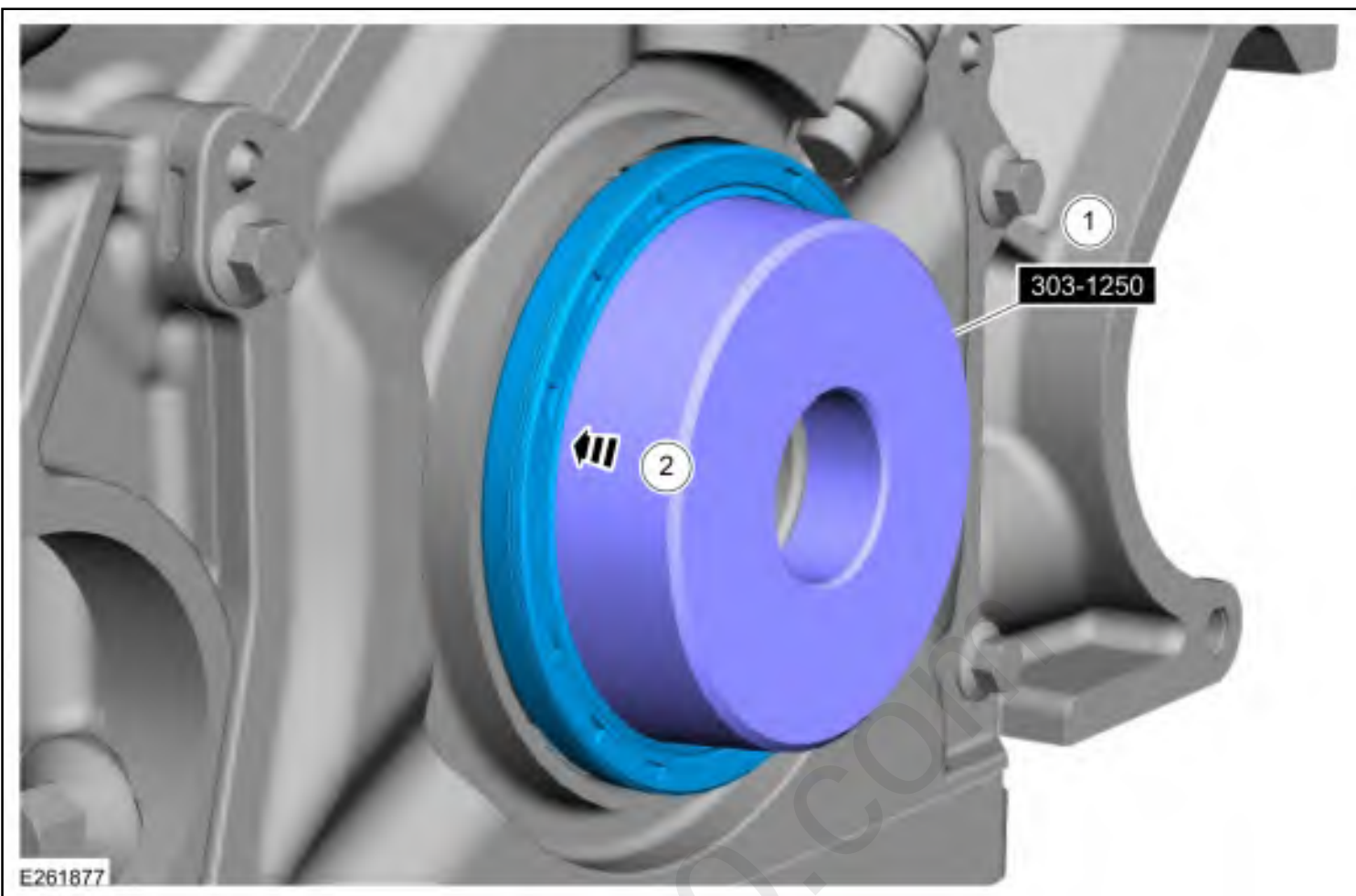


Installation

1. Lubricate the seal bore and the seal lips with clean engine oil.

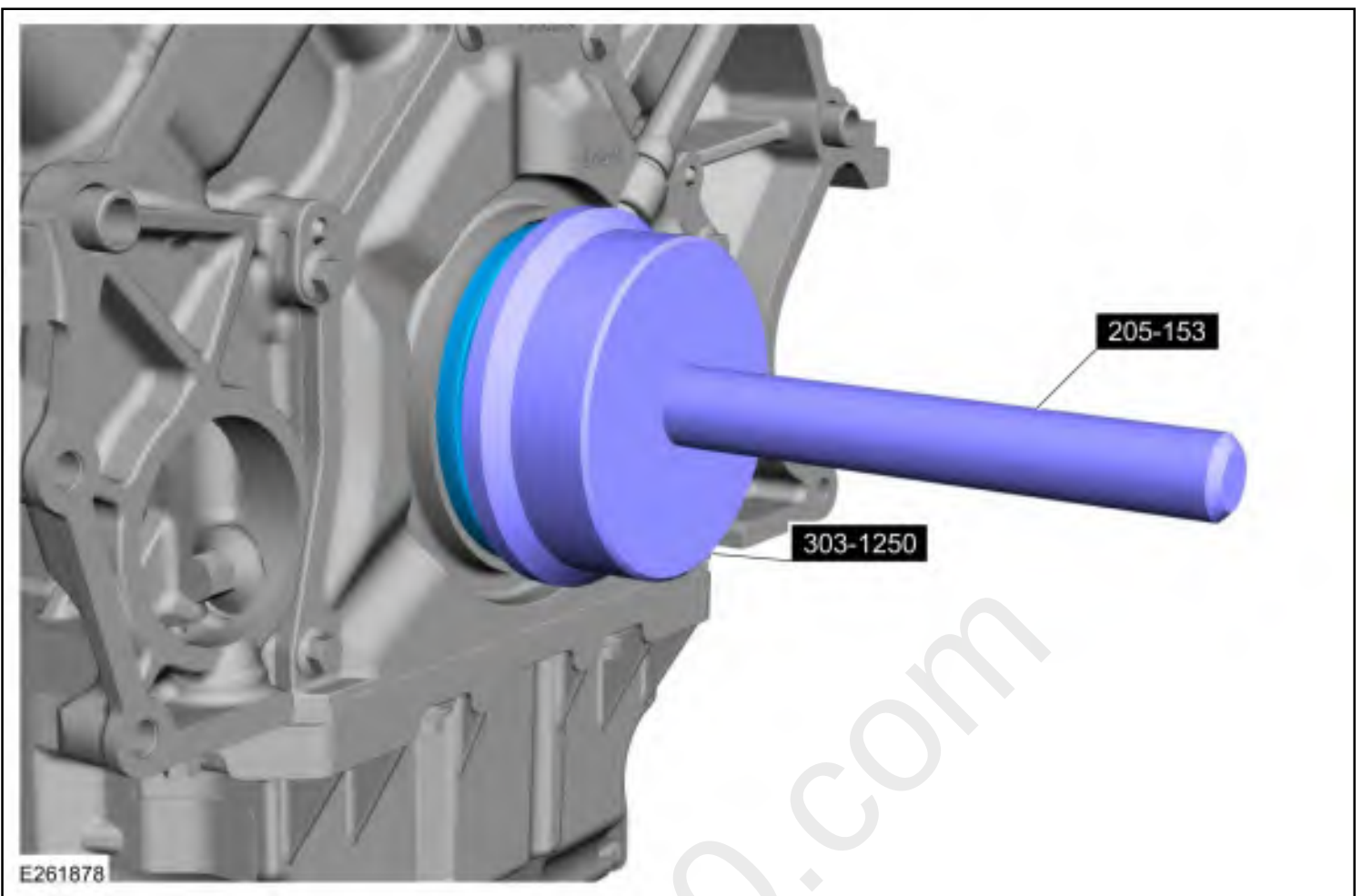


- Position the special tool onto the end of the crankshaft.
Use Special Service Tool: 303-1250 Seal Installer, Rear Main.
- Slide the new crankshaft rear seal onto the tool.

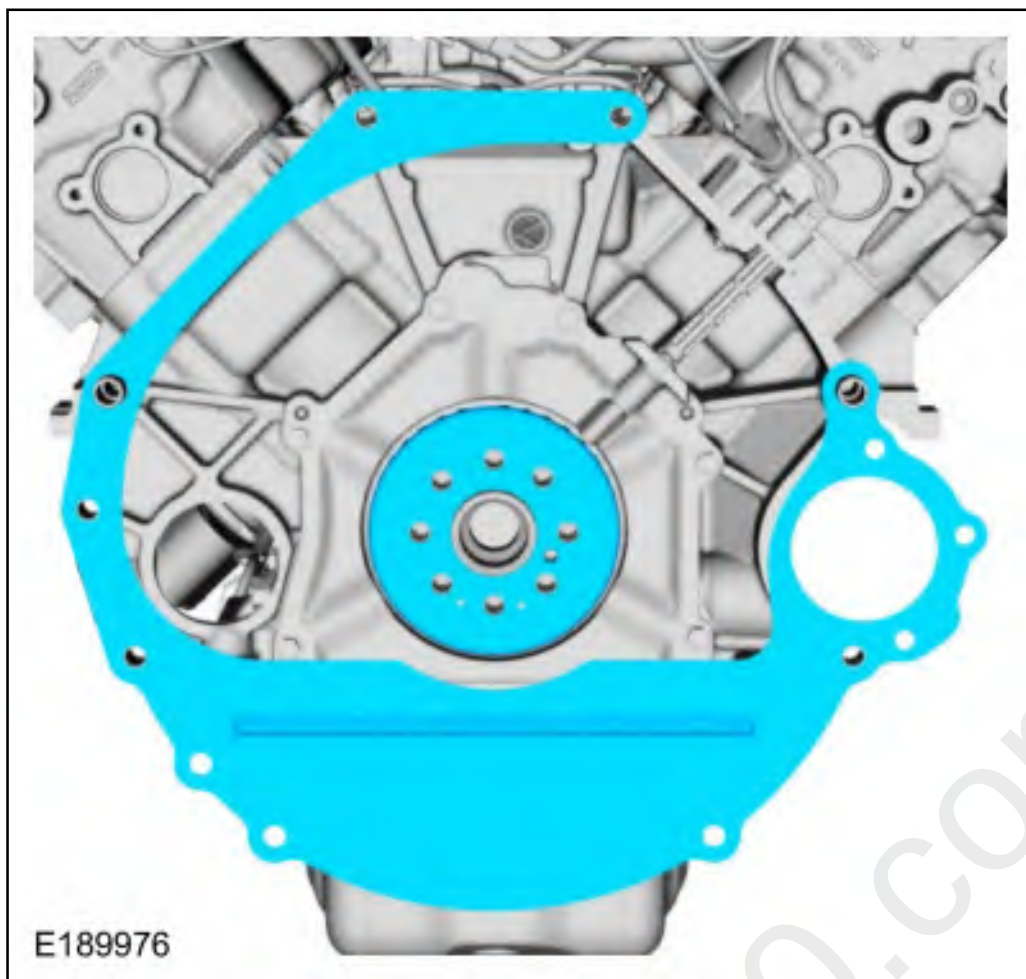


3. Using the special tools, install the crankshaft rear seal.

Use Special Service Tool: 205-153 (T80T-4000-W) Handle. , 303-1250 Seal Installer, Rear Main.



4. Install the crankshaft sensor ring and the engine-to-transmission spacer plate.



5. Install the flexplate.

Refer to: Flexplate (303-01 Engine - 5.0L 32V Ti-VCT) .