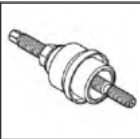


Crankshaft Front Seal

Special Tool(s) / General Equipment

	303-1508 Installer, Front Crank Seal
	303-1700 7.3L Frt Seal Installer
	303-335 (T88T-6701-A) Installer, Front Cover Oil Seal TKIT-1988-FLM TKIT-1988-F
	303-409 (T92C-6700-CH) Remover, Crankshaft Seal TKIT-1992-FH/FMH/FLMH TKIT-1993-LMH/MH

Removal

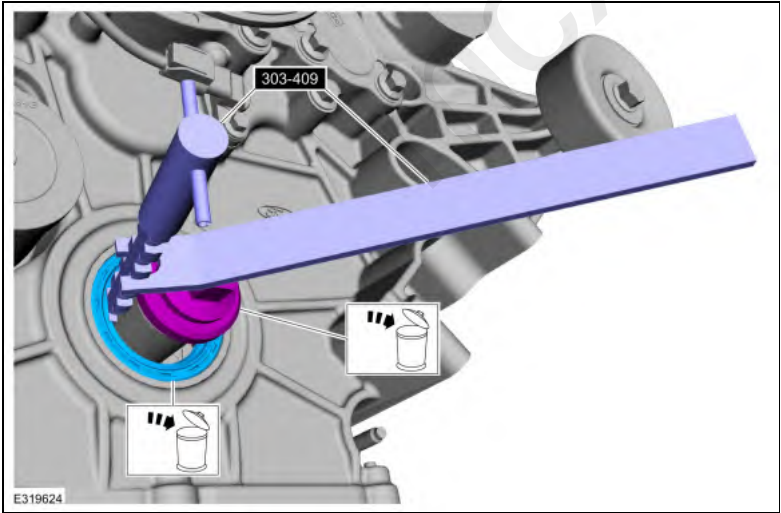
1. Remove the crankshaft pulley.
Refer to: Crankshaft Pulley (303-01C Engine - 7.3L 2V DEVCT V8 (239kW/320PS) (J0), Removal and Installation).
2.
 - **NOTICE:** Use care not to damage the engine front cover or the crankshaft when removing the seal.

NOTE: If further disassembly of the engine will be performed, retain the original crankshaft pulley bolt for turning the crankshaft while the pulley is removed.

Using the special tool and the original crankshaft bolt, remove and discard the crankshaft front oil seal.

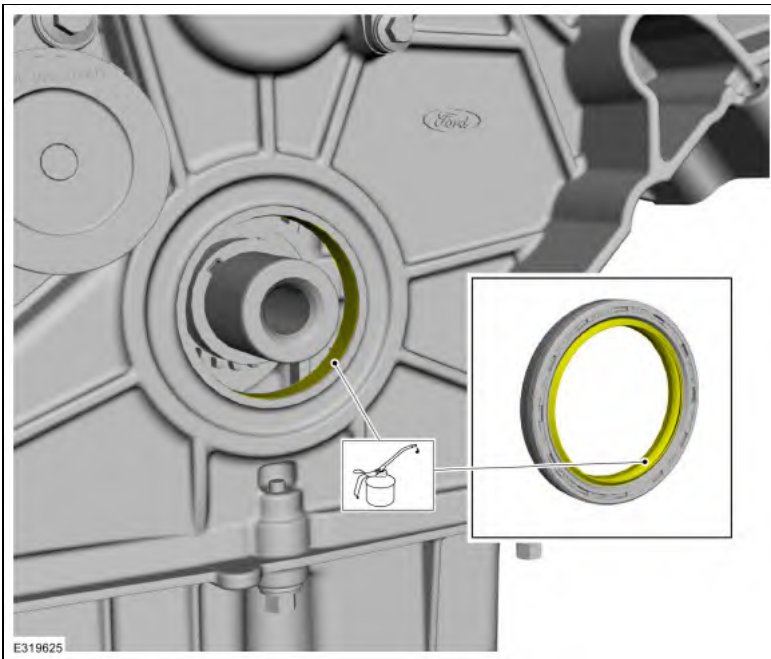
Use Special Service Tool: 303-409 (T92C-6700-CH) Remover, Crankshaft Seal.

 - Discard the crankshaft pulley bolt.

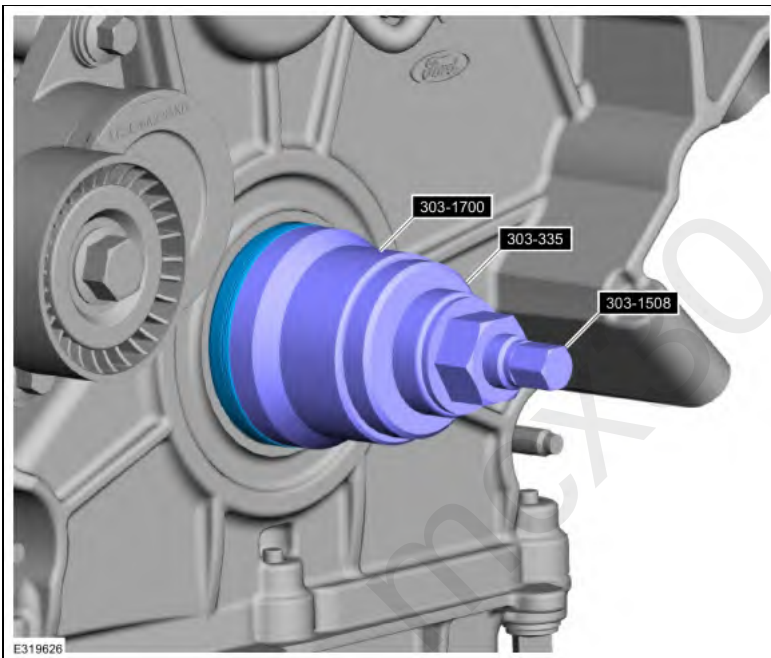


Installation

1. Lubricate the engine front cover bore and the crankshaft front oil seal inner lip with clean engine oil.



2. Using the special tools, install the new crankshaft front oil seal.
Use Special Service Tool: 303-335 (T88T-6701-A) Installer, Front Cover Oil Seal , 303-1508 Installer, Front Crank Seal , 303-1700 7.3L Frt Seal Installer.



3. Install the crankshaft pulley.
Refer to: Crankshaft Pulley (303-01C Engine - 7.3L 2V DEVCT V8 (239kW/320PS) (J0), Removal and Installation).