

SECTION 307-01: Automatic Transaxle/Transmission — 6R80
 INSTALLATION

2014 F-150 Workshop Manual
 Procedure revision date: 10/25/2013

Transmission — Four Wheel Drive (4WD)

Special Tool(s)

ST1636-A	Retainer, Torque Converter 307-346 (T97T-7902-A)
ST2834-A	Vehicle Communication Module (VCM) and Integrated Diagnostic System (IDS) software with appropriate hardware, or equivalent scan tool

Material

Item	Specification
Motorcraft® MERCON® LV Automatic Transmission Fluid XT-10-QLVC (US); CXT-10-LV12 (Canada)	MERCON® LV
Motorcraft® Multi-Purpose Grease XL-5	ESB-M1C93-B

Installation

All vehicles

NOTE: Prior to installing a new transmission or an overhauled transmission with a new main control, record the solenoid strategy identification tag. If a new main control was installed, install the replacement solenoid body tag over the original identification tag. REFER to [Solenoid Body Strategy](#).

1. **NOTICE:** Prior to installation of the transmission, lubricate the torque converter pilot hub with multi-purpose grease or damage to the torque converter or engine crankshaft can occur.

Lubricate the torque converter pilot hub with multi-purpose grease.