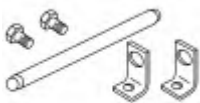
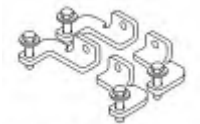


SECTION 303-01A: Engine — 3.5L GTDI
DISASSEMBLY AND ASSEMBLY OF SUBASSEMBLIES

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

Cylinder Head

Special Tool(s)

 ST1981-A	Compressor, Valve Spring 303-300 (T87C-6565-A)
 ST1907-A	Compressor, Valve Spring 303-350 (T89P-6565-A)
 ST3028-A	Compressor, Valve Spring 303-1249
 ST1906-A	Installer, Valve Stem Oil Seal 303-470 (T94P-6510-CH)

Material

Item	Specification
Motorcraft® SAE 5W-30 Premium Synthetic Blend Motor Oil (US); Motorcraft® SAE 5W-30 Super Premium Motor Oil (Canada) XO-5W30-QSP (US); CXO-5W30-LSP12 (Canada)	WSS-M2C946-A

NOTE: RH cylinder head shown, LH cylinder head similar.