

SPECIFICATIONS

General Specifications

Item	Specification
A/C Compressor	
Type	FS-10 swashplate, 5 double-acting pistons
Displacement	170 cc (10.4 cu in)
Rotation	Clockwise
A/C Pressure Relief Valve^a	
Open pressures	3,792-4,137 kPa (550-600 psi)
A/C Pressure Transducer (VG)	Refer to Powertrain Control/Emissions Diagnosis (PC/ED) manual.
Evaporator Core Orifice	
Color	Orange
Diameter	1.45 mm (0.057 in)
Magnetic Clutch	
Air gap clearance	0.35-0.75 mm (0.014-0.030 in)
Dual Function Pressure Switch (V8)^a	
Fan on/open	2,137-2,344 kPa (310-340 psi)
Fan off/closed	1,655-2,137 kPa (240-310 psi)
Clutch off/open	2,999-3,275 kPa (435-475 psi)

General Specifications (Continued)

Item	Specification
Clutch on/closed	1,517-1,931 kPa (220-280 psi)
A/C Cycling Switch Open and Closed Pressures^a	
Open pressure	145-159 kPa (21-23 psi)
Closed pressure	290 kPa (42 psi)
Refrigerant Lubricant and Capacity	
PAG Refrigerant Compressor Oil (R-134a Systems) F7AZ-19589-DA (Motorcraft YN-12-C)	WSH-M1C231-B
Capacity	207 ml (7 oz)
Refrigerant and Capacity	
R134a Refrigerant YN-19	WSH-M17B19-A
Capacity	0.88 kg (31 oz)
Refrigerant System Cleaner	
A/C Systems Flushing Solvent YN-23	—

- a Manifold gauge set pressures may vary slightly depending on the distance between the service gauge port valve and the A/C pressure relief valve, the A/C cycling switch, the A/C pressure transducer (V6) and the dual function pressure switch (V8) location.

Torque Specifications

Description	Nm	lb-in
Peanut fitting nut	8	71