

SPECIFICATIONS

General Specifications

Item	Specification
Magnetic Clutch	
Clutch air gap	0.35-0.75 mm (0.014-0.030 in)
Lubricant	
PAG Refrigerant Compressor Oil (R-134a Systems) F7AZ-19589-DA (Motorcraft YN-12-C)	WSH-M1C231-B

Torque Specifications

Description	Nm	lb-ft	lb-in
Low-pressure service gauge port valve cap	0.8	—	7
High-pressure service gauge port valve cap	0.8	—	7
Low-pressure Schrader-type valve	1.8	—	16

Torque Specifications (Continued)

Description	Nm	lb-ft	lb-in
High-pressure Schrader-type valve	2.5	—	22
Compressor manifold bolt	21	15	—
Compressor manifold and tube bracket nut	25	18	—
Upper compressor studs (4.0L)	4	—	35
LH lower compressor stud (4.0L)	25	18	—
Compressor bolt (4.0L)	25	18	—
Upper LH compressor nut (4.0L)	25	18	—
Compressor studs (4.6L)	25	18	—
A/C clutch disc and hub bolt	13	10	—
A/C (peanut) fitting nut	8	—	71
Evaporator fitting nuts	8	—	71