

HVAC

Heating, Ventilation, and Air Conditioning - Canyon, Colorado

SPECIFICATIONS

FASTENER SPECIFICATIONS

Application	Specification	
	Metric	English
Air Conditioning Compressor Bolt (LCV, LWN)	22 N.m	16 lb ft
Air Conditioning Compressor Bolt (LFX)	58 N.m	43 lb ft
Air Conditioning Compressor Bracket Bolt (LFX)	58 N.m	43 lb ft
Air Conditioning Compressor Hose Nut	22 N.m	16 lb ft
Air Conditioning Compressor Nut (LCV, LWN)	22 N.m	16 lb ft
Air Conditioning Compressor Oil Drain Plug	8 N.m	71 lb in
Air Conditioning Compressor Stud (LCV, LWN)	9 N.m	80 lb in
Air Conditioning Condenser Upper Bracket Bolts	9 N.m	80 lb in
Air Conditioning Evaporative Connector Hose/Tube and Compressor and Condenser Hose Nut	22 N.m	16 lb ft
Air Conditioning Evaporator Thermal Expansion Valve Bolts		
• First Pass	4 N.m	35 lb in
• Final Pass	8 N.m	71 lb in
Air Conditioning Evaporator Thermal Expansion Valve Nut	22 N.m	16 lb ft
Air Conditioning Refrigerant Pressure Sensor	6 N.m	53 lb in
Air Inlet Housing Fastener	9 N.m	80 lb in
Blower Motor Bolt	9 N.m	80 lb in
Center Air Outlet Duct Nuts	7 N.m	62 lb in
Compressor Oil Drain Plug	8 N.m	71 lb in
Compressor Pressure Relief Valve	8 N.m	71 lb in
Heater and Air Conditioning Control Bracket Bolts	2.5 N.m	22 lb in
Heater Core Retaining Bracket Fastener	9 N.m	80 lb in
HVAC Module Case Bolts	9 N.m	80 lb in
HVAC Module Nut	9 N.m	80 lb in
Instrument Panel Center Air Outlet Duct Nut	7 N.m	62 lb in
Mode Valve Link Bolt	9 N.m	80 lb in
Receiver and Dehydrator Plug	11 N.m	97 lb in
Side Floor Air Outlet Duct	2.5 N.m	22 lb in
Upper Blower Case Fasteners	9 N.m	80 lb in

APPROXIMATE FLUID CAPACITIES

Refrigerant System Capacities

Application	Specification	
	Metric	US English