

Item	Specification
Supply voltage	5 volts - supplied by air suspension control module
Output voltage	Left-hand and right-hand rear: Voltage decreases with compression and increases with rebound Left-hand and right-hand front: Voltage increases with compression and decreases with rebound
Spring/damper module types:	
Front	Unguided air spring surrounding twin tube damper
Rear	Unguided air spring, separate mono-tube damper
Pressures:	
Normal - Front	800 to 1000 kPa (8.0 to 10.0 bar) (116.0 to 145.0 lbf/in ²)
Normal - Rear	500 to 800 kPa (5.0 to 8.0 bar) (72.5 to 116.0 lbf/in ²)
Air supply unit:	Comprises a piston compressor, 12 volt electric motor, solenoid operated exhaust pilot valve, pressure relief valve, air dryer unit and two silencers
Controlled by	Air suspension control module
Working pressure	1450 kPa (14.5 bar) (210.3 lbf/in ²)
Maximum pressure	2700 kPa (27 bar) (391.6 lbf/in ²)
Air reservoir:	
Volume	10.2 liters (622 cu.in)
Nominal working pressure	1440-1550 kPa (14.4-15.5 bar) (208.85-224.8 lbf/in ²)
Maximum operating pressure	2200 kPa (22 bar) (319 lbf/in ²)
Reservoir valve block	Incorporates pressure sensor to monitor spring and air reservoir pressures
Valve blocks:	
Front	2 corner valves, 1 cross link valve - all mounted at rear of right-hand front wheel arch behind liner
Rear	2 corner valves, 1 cross link valve - all mounted at right-hand rear wheel arch behind liner, adjacent to the fuel filler pipe

Torque Specifications

Description	Nm	lb-ft
Air suspension compressor mounting bolts	10	7
Air suspension compressor upper and lower cover bolts	10	7
Voss connector to the front solenoid valve block	2.5	1.7
Voss connector to the rear solenoid valve block	2.5	1.7
Voss connector to the air suspension reservoir	5	4
Air suspension reservoir bolts:		
M6 bolt	10	7
Torx bolt	25	18
Air suspension pressure switch	5	4
Air suspension compressor drier screw	3	2.2
Air suspension compressor muffler bolts	10	7
Suspension height sensor Torx bolts	2	1.5