

Conn./ Plug/Pin	Pin Information	Test Value	Comments
1B.4	ECL and windshield washer fluid level indicator input, switched to ground in low level mode	Ignition off, measured across switches: At S41: approx. 110 Ohms = fluid level OK < 5 Ohms = fluid level low at S42: approx. 160 Ohms = fluid level OK < 5 Ohms = fluid level low	
1B.5,6	Pins not used		
1B.7	Brake fluid level indicator input, ground signal in low level mode	Ignition off: > 20k Ohms with fluid level OK < 5 Ohms with low fluid level	
1B.8-10	Pins not used		
1B.11	"Diagnostic port" for DTC readout and diagnostic purpose	No reliable test. Check continuity of wiring	
1B.12	ECL and windshield washer fluid level, sensors low side	Approx. 0 Ohms to ground, approx. 12 VDC to circuit 30	See pin 1B.4
2A.1 2A.2	Outside temperature indicator input high side low side	Varies up to approx. 8 VDC depending on actual outside-temperature	B14, decreasing resistance with increasing temperature
2B.1 2B.2	CAN-Bus (low side). High speed data transfer bus input and output, shares data with other ECMs CAN-Bus (high side)	No reliable test. Check continuity to other ECMs approx. 5 VAC when data is on bus	
2C.1	Circuit 15R input, SRS malfunction indicator	12 VDC ignition on	See pin 2C.2
2C.2	SRS malfunction indicator, switched ground input. SRS module grounds pin to indicate malfunction	0 VDC when SRS failure occurs Approx. 12 VDC (via A1e15 from circ. 15R) under normal condition	Feed from SRS ECM
2D.1	Ground output to Voice Control System (VCS) switch	Approx. 0 Ohms to ground	
2D.2	VCS switch ground signal input		
2D.3	VCS switch ground signal input		
2E-2K	Connectors and pins not used		
2L.1	Left front seat belt buckle switch ground signal input, lights A1e9 and sounds audible warning after ignition on for approx. 6 sec. or until seat belt is buckled	Ignition off approx. 0 Ohms when seat belt is not buckled	
2L.2	Door switch signal input (driver side), switched ground. Buzzer signal "Lights On Warning" feature	Ignition off approx. 0 Ohms when door is opened	
2L.3	Pin not used		
2L.4 2L.5	Fuel level signal input high side low side	Varies up to approx. 8 VDC depending on actual fuel level (0V = max. / 8V = min.)	At approx. 6V or more lamp A1e4 will come on

Pin Information, Part 2