

366: Signal specification, Parking Assistance Module (PAM), L.H.D

S60 (-09), 2006, B5244T5, M66, YV1RS544162518777, 518777

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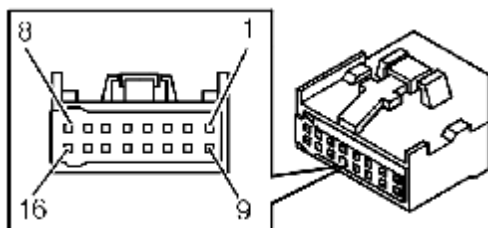
Signal specification

General

All values specified below are between the relevant terminal and terminal #8 (power ground).

Note! It is important to check ground terminals before taking readings.

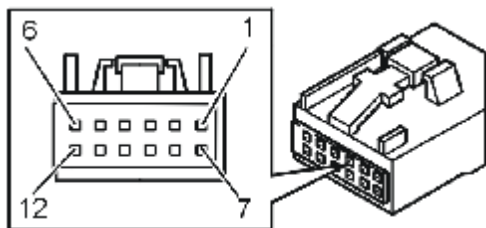
U= DC voltage in volts (V)
 U_{bat} = Battery voltage (V)
 U_{low} = Voltage approximately 0 V



Signal table, connector A

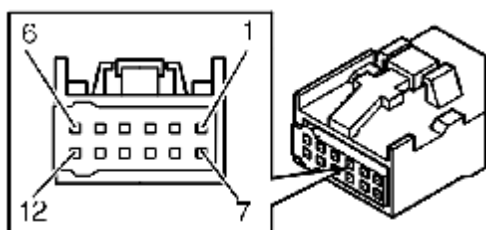
Control module terminal	Signal type	Ignition off	Ignition on	Other
#A1	Voltage feed control module	U_{low}	U_{bat}	Ignition switch position II.
#A2	-	-	-	-
#A3	-	-	-	-
#A4	-	-	-	-
#A5	-	-	-	-
#A6	-	-	-	-
#A7	-	-	-	-
#A8	Ground	U_{low}	U_{low}	-
#A9	-	-	-	-
#A10	-	-	-	-
#A11	-	-	-	-
#A12	Serial communication (LIN)	-	During communication the voltage is 0V - U_{bat}	-

#A13	-	-	-	-
#A14	-	-	-	-
#A15	-	-	-	-
#A16	-	-	-	-



Signal table, connector B, center terminal

Control module terminal	Signal type	Ignition off	Ignition on	Other
#B1	Signal ground, front parking sensors	U _{low}	U _{low}	-
#B2	Voltage supply, front parking sensors	U _{low}	U _{bat}	-
#B3	-	-	-	-
#B4	-	-	-	-
#B5	Signal, parking sensor 5 (outer left front)	-	-	-
#B6	Signal, parking sensor 6 (inner left front)	-	-	-
#B7	Signal, parking sensor 7 (inner right front)	-	-	-
#B8	Signal, parking sensor 8 (outer right front)	-	-	-
#B9	-	-	-	-
#B10	-	-	-	-
#B11	-	-	-	-
#B12	-	-	-	-



Signal table, connector C

Control module terminal	Signal type	Ignition off	Ignition on	Other
#C1	Signal ground, rear parking sensors	U _{low}	U _{low}	-
#C2	Signal, parking sensor 3 (inner right rear)	-	-	-
#C3	Signal, parking sensor 2 (inner left rear)	-	-	-
#C4	Signal, parking sensor 4 (outer right rear)	-	-	-
#C5	Signal, parking sensor 1	-	-	-

	(outer left rear)			
#C6	Voltage supply, rear parking sensors	U_{low}	U_{bat}	-
#C7	Signal ground, rear parking sensors	U_{low}	U_{low}	-
#C8	Signal ground, rear parking sensors	U_{low}	U_{low}	-
#C9	Signal ground, rear parking sensors	U_{low}	U_{low}	-
#C10	Voltage supply, rear parking sensors	U_{low}	U_{bat}	-
#C11	Voltage supply, rear parking sensors	U_{low}	U_{bat}	-
#C12	Voltage supply, rear parking sensors	U_{low}	U_{bat}	-

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