

BRAKES

ABS ECU Connector Pin Details (Up To 2002 MY)

Pin No.	Description	Input/Output
1	System earth	–
2	Front LH ABS sensor	Input
3	Front LH ABS sensor	Input
4	Not used	–
5	Rear RH ABS sensor	Input
6	Rear RH ABS sensor	Input
7	Not used	–
8	ISO 9141 K line	Input/Output
9	Accelerometer supply	Output
10	Accelerometer earth	–
11	Brake switch (BTS contacts)	Input
12	Ignition power supply	Input
13 and 14	Not used	–
15	Battery power supply	Input
16	CAN bus 1 low (connection with instrument pack)	Input/Output
17	CAN bus 1 high (connection with instrument pack)	Input/Output
18	Brake switch (BLS contacts)	Input
19	Road speed signal	Output
20	Not used	–
21	Accelerometer signal	Input
22 to 27	Not used	–
28	Hill descent switch	Input
29	System earth	–
30	Front RH ABS sensor	Input
31	Front RH ABS sensor	Input
32	Not used	–
33	Rear LH ABS sensor	Input
34	Rear LH ABS sensor	Input
35	Not used	–
36	CAN bus 2 low (connection with ECM/EAT ECU)	Input/Output
37	CAN bus 2 high (connection with ECM/EAT ECU)	Input/Output
38 and 39	Not used	–
40	HDC relay coil	Output
41	Brake fluid level switch	Input
42	Not used	–
43	Battery power supply	Input



ABS ECU Connector Pin Details (From 2002 MY)

Pin No.	Description	Input/Output
1	Battery power supply (for return pump)	Input
2	Diagnostic ISO 9141 K line	Input/Output
3	Not used	–
4	Ignition power supply	Input
5	Not used	–
6	HDC switch	Input
7 and 8	Not used	–
9	Brake fluid level switch	Input
10	Not used	–
11	CAN bus 1 high (connection with instrument pack)	Input/Output
12	Not used	–
13	CAN bus 2 low (connection with ECM/EAT ECU)	Input/Output
14	Not used	–
15	CAN bus 1 low (connection with instrument pack)	Input/Output
16	System earth	–
17 to 23	Not used	–
24	Accelerometer earth	–
25	Not used	–
26	Accelerometer supply	Output
27 to 31	Not used	–
32	Battery power supply (for solenoid valves)	Input
33	Front RH ABS sensor earth	–
34	Front RH ABS sensor signal	Input
35	HDC relay coil	Output
36	Rear LH ABS sensor signal	Input
37	Rear LH ABS sensor earth	–
38	Brake switch (BLS contacts)	Input
39	Road speed signal	Output
40	Accelerometer signal	Input
41	Brake switch (BTS contacts)	Input
42	Rear RH ABS sensor earth	–
43	Rear RH ABS sensor signal	Input
44	CAN bus 2 high (connection with ECM/EAT ECU)	Input/Output
45	Front LH ABS sensor signal	Input
46	Front LH ABS sensor earth	–
47	System earth	–