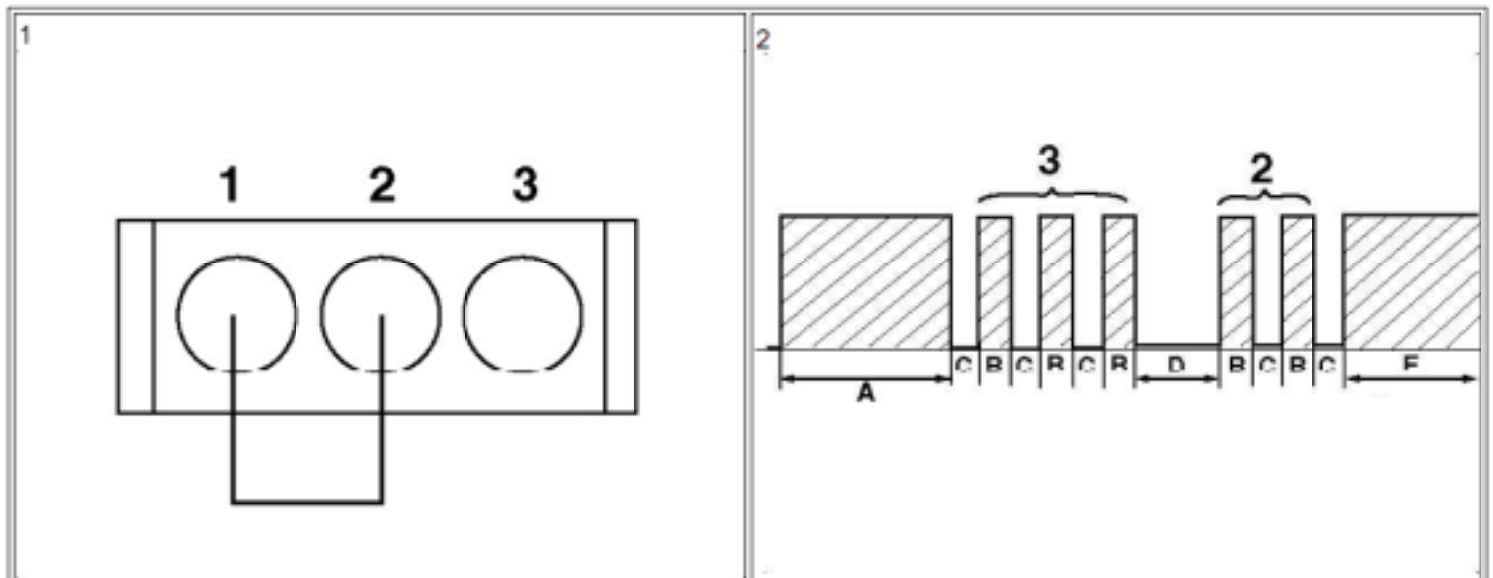


- Ensure ignition switched OFF.
- Bridge diagnostic socket terminals 1 and 2 [Fig. 1](#) .
- Switch ignition ON.
- Check warning lamp illuminates.
- Warning lamp should flash after illuminating for 4 seconds [Fig. 2](#) [A].
- Count warning lamp flashes. Note trouble codes. Compare with trouble code table.
- Each trouble code consists of two groups of one or more flashes.
- Trouble codes consist of 0,5 second flashes [Fig. 2](#) [B].
- A 0,5 second pause separates each flash [Fig. 2](#) [C].
- A 2 second pause separates each group [Fig. 2](#) [D].
- For example: Trouble code 32 displayed [Fig. 2](#) .
- After trouble code is displayed warning lamp remains ON [Fig. 2](#) [E].
- Disconnect bridge wire from diagnostic socket for 2 seconds.
- Refit bridge wire to display following trouble code.
- If warning lamp remains ON, no more codes are present.
- Switch ignition OFF. Rectify faults as necessary.



- Access trouble codes until ABS warning lamp remains illuminated.
- Disconnect bridge wire from diagnostic socket.
- Test drive vehicle.

NOTE: Vehicle speed must exceed 20 mph (30 kph) at least once.

- Trouble codes erased.
- Repeat accessing procedure to ensure no trouble codes remain in ECU fault memory.

Trouble code	Fault location
11	Electrical interference
12	Electronic control unit (ECU)
21	Master cylinder valve - open/short circuit
22	Solenoid valve, LH front inlet - open/short circuit
23	Solenoid valve, LH front outlet - open/short circuit
24	Solenoid valve, RH front inlet - open/short circuit
25	Solenoid valve, RH front outlet - open/short circuit
26	Solenoid valve, rear inlet - open/short circuit
27	Solenoid valve, rear outlet - open/short circuit
31	Wheel speed sensor, LH front - open/short circuit
32	Wheel speed sensor, RH front - open/short circuit
33	Wheel speed sensor, RH rear - open/short circuit
34	Wheel speed sensor, LH rear - open/short circuit
35	Wheel speed sensor, LH front - intermittent signal
36	Wheel speed sensor, RH front - intermittent signal
37	Wheel speed sensor, RH rear - intermittent signal
38	Wheel speed sensor, LH rear - intermittent signal
41	Wheel speed sensor, LH front - no signal
42	Wheel speed sensor, RH front - no signal
43	Wheel speed sensor, RH rear - no signal
44	Wheel speed sensor, LH rear - no signal
45	All wheel speed sensors - signal fault
46	Wheel speed sensor, RH front, LH rear, RH rear - signal fault
47	Wheel speed sensor, rear - signal fault
48	Wheel speed sensors - fault in 3 sensors
51	Solenoid valve, LH front outlet - mechanical fault
52	Solenoid valve, RH front outlet - mechanical fault
53	Solenoid valve, rear outlet - mechanical fault
54	Solenoid valve, rear outlet - mechanical fault
55	Wheel speed sensor, LH front - no signal
56	Wheel speed sensor, RH front - no signal
57	Wheel speed sensor, RH rear - no signal
58	Wheel speed sensor, LH rear - no signal
61	Brake fluid reservoir/pressure switch
71	Wheel speed sensor, LH front - earth connection
72	Wheel speed sensor, RH front - earth connection
73	Wheel speed sensor, RH rear - earth connection
74	Wheel speed sensor, LH rear - earth connection
75	Wheel speed sensor, LH front - signal interference
76	Wheel speed sensor, RH front - signal interference
77	Wheel speed sensor, RH rear - signal interference
78	Wheel speed sensor, LH rear - signal interference