

## LANDROVER ABS FAULT CODES

Fault Code	Fault location
1-1	At start of sequence
2-6	(BPP)Brake pedal position switch
2-7	In system relay, when ignition is off the ECU supply is continuous.
2-8	In system relay, there is no solenoid valve supply.
2-12	Is an air gap, right hand front wheel speed sensor.
2-13	Is an air gap, left hand rear wheel speed sensor.
2-14	Is an air gap, left hand front wheel speed sensor.
2-15	Is an air gap, right hand rear wheel speed sensor
3-0	The ECU connection/wiring to right hand front inlet, hydraulic modulator solenoid valve.
3-1	The ECU connection or wiring to right hand front outlet, hydraulic modulator solenoid valve.
3-2	The ECU connection or wiring to left hand front inlet, hydraulic modulator solenoid valve.
3-3	The ECU connection or wiring to left hand front outlet, hydraulic modulator solenoid valve.
3-4	The ECU connection or wiring to right hand rear inlet, hydraulic modulator solenoid valve.
3-5	The ECU connection or wiring to right hand rear outlet, hydraulic modulator solenoid valve.
3-6	The ECU connection or wiring to left hand rear inlet, hydraulic modulator solenoid valve.
3-7	The ECU connection or wiring to left hand rear outlet, hydraulic modulator solenoid valve.
3-8	The ECU connection or wiring to inlet, isolating, hydraulic modulator solenoid valve.
3-9	The ECU connection or wiring to outlet, isolating, hydraulic modulator solenoid valve.
4-0	The ECU connection or short circuit to right hand front inlet, hydraulic modulator solenoid valve.(HMSV)
4-1	The ECU connection or short circuit to right hand front outlet, HMSV.
4-2	The ECU connection or short circuit to left hand front inlet, HMSV.
4-3	The ECU connection or short circuit to left hand front outlet, HMSV.
4-4	The ECU connection or short circuit to right hand rear inlet, HMSV.
4-5	The ECU connection or short circuit to right hand rear outlet, HMSV.
4-6	The ECU connection or short circuit to left hand rear inlet, HMSV.
4-7	The ECU connection or short circuit to left hand rear outlet, HMSV.
4-8	The ECU connection or short circuit to inlet, isolating, HMSV.
4-9	The ECU connection or short circuit to outlet, isolating, HMSV.
5-0	The ECU or solenoid valve supply short circuit to right hand front inlet, HMSV.
5-1	The ECU or solenoid valve supply short circuit to right hand front outlet, HMSV.
5-2	The ECU or solenoid valve supply short circuit to left hand front inlet, HMSV.
5-3	The ECU or solenoid valve supply short circuit to left hand front outlet, HMSV.
5-4	The ECU or solenoid valve supply short circuit to right hand rear inlet, HMSV.
5-5	The ECU or solenoid valve supply short circuit to right hand rear outlet, HMSV.
5-6	The ECU or solenoid valve supply short circuit to left hand rear inlet, HMSV.
5-7	The ECU or solenoid valve supply short circuit to left hand rear outlet, HMSV.
5-8	The ECU or solenoid valve supply short circuit to inlet, isolating, HMSV.
5-9	The ECU or solenoid valve supply short circuit to outlet, isolating, HMSV.
5-12	Sensor or wiring on right hand front wheel speed sensor.
5-13	Sensor or wiring on left hand rear wheel speed sensor.
5-14	Sensor or wiring on left hand front wheel speed sensor.
5-15	Sensor or wiring on right hand rear wheel speed sensor.
6-0	Short circuit of two ECU or solenoid connections to right hand front inlet, HMSV.

6-1	Short circuit of two ECU/ solenoid connections to right hand front outlet, HMSV.
6-2	Short circuit of two ECU or solenoid connections to left hand front inlet, HMSV.
6-3	Short circuit of two ECU or solenoid connections to left hand front outlet, HMSV.
6-4	Short circuit of two ECU or solenoid connections to right hand rear inlet, HMSV.
6-5	Short circuit of two ECU or solenoid connections to right hand rear outlet, HMSV.
6-6	Short circuit of two ECU or solenoid connections to left hand rear inlet, HMSV.
6-7	Short circuit of two ECU or solenoid connections to left hand rear outlet, HMSV.
6-8	Short circuit of two ECU or solenoid connections to inlet, isolating, HMSV.
6-9	Short circuit of two ECU or solenoid connections to outlet, isolating, HMSV.
6-12	Is no output or an air gap with right hand front wheel speed sensor.
6-13	Is no output or a large air gap with left hand rear wheel speed sensor.
6-14	Is no output or a large air gap with left hand front wheel speed sensor.
6-15	Is no output or a large air gap with right hand rear wheel speed sensor.