

Trouble Shooting Chart (Air/Hydraulic)

Trouble with selecting leveling functions

Unable to enter "air auto level" mode	• Check that vehicle is stopped and park brake is on • Check that ignition is on • Check that hydraulic jacks are fully stored
Unable to enter "hydraulic auto level" mode	• Check that vehicle is stopped and park brake is on • Check that ignition is on and vehicle is in neutral (or park) • Check that hydraulic jacks are fully stored
Unable to enter "air manual level" mode	• Check that vehicle is traveling slower than 10 mph
Unable to enter "hydraulic manual level" mode	• Check that vehicle is stopped and park brake is on • Check that ignition is on and vehicle is in neutral (or park)

Diagnosing Fault Codes

Loss of communication with sensor or I/O module	• Check fuse for sensor or I/O module • Check power to sensor or I/O module (refer to schematic) • Check integrity of harness to sensor or I/O module • Check condition of sensor or I/O module
Failure of valve (open circuit)	• Check for low battery voltage • Check valve solenoid for open circuit • Check integrity of harness to sensor or I/O module controlling valve • Check condition of sensor or I/O module
Failure of valve (short circuit)	• Check for low battery voltage • Check valve solenoid for short circuit • Check integrity of harness to sensor or I/O module controlling valve • Check condition of sensor or I/O module
Accelerometer Fault	• Reset system. If problem persists, replace sensor

Trouble Shooting Chart (Hydraulic Only)

Trouble with selecting leveling functions

Unable to enter "hydraulic auto level" mode	• Check that vehicle is stopped and park brake is on • Check that ignition is on and vehicle is in neutral (or park) • Check that hydraulic jacks are fully stored
Unable to enter "hydraulic manual level" mode	• Check that vehicle is stopped and park brake is on • Check that ignition is on and vehicle is in neutral (or park)

Diagnosing Fault Codes

Loss of communication with sensor	• Check fuse for sensor • Check power to sensor (refer to schematic) • Check integrity of harness to sensor • Check condition of sensor
Failure of valve (open circuit)	• Check for low battery voltage • Check valve solenoid for open circuit • Check power to sensor (refer to schematic) • Check integrity of harness to sensor controlling valve • Check condition of sensor
Failure of valve (short circuit)	• Check for low battery voltage • Check valve solenoid for short circuit • Check integrity of harness to sensor controlling valve • Check condition of sensor
Accelerometer Fault	• Reset system. If problem persists, replace sensor

Trouble Shooting Chart (Air Only)

Trouble with selecting leveling functions

Unable to enter "air auto level" mode	• Check that vehicle is stopped and park brake is on • Check that ignition is on
Unable to enter "air manual level" mode	• Check that vehicle is traveling slower than 10 mph

Diagnosing Fault Codes

Loss of communication with sensor	• Check fuse for sensor • Check power to sensor (refer to schematic) • Check integrity of harness to sensor • Check condition of sensor
Failure of valve (open circuit)	• Check for low battery voltage • Check valve solenoid for open circuit • Check integrity of harness to sensor controlling valve • Check condition of sensor
Failure of valve (short circuit)	• Check for low battery voltage • Check valve solenoid for short circuit • Check integrity of harness to sensor controlling valve • Check condition of sensor
Accelerometer Fault	• Reset system. If problem persists, replace sensor



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