

RX-8 ABS Code C1290

Description of code:

- “The pressure from the brake fluid pressure sensor when not braking exceeds specification.

The ABS H/U (Hydraulic Unit) determines that fluid pressure is too high with NO brake input! The key is that the HU does not “see” the brakes have been applied.

The workshop manual as usual makes too many assumptions as to “everything else is working properly”.

The workshop manual should be corrected to indicate the following for item 1 in the flowchart:

1. Check the operation of the brake lights:
Do the brake lights work: If yes, go to existing flow chart
If NO, Diagnose the cause of no brake lights.

In all known cases of this code it has been determined that the brake light fuse is blown.

What is the root cause of this blow fuse? (Unknown?).

Possible items include:

Water/corrosion in tail lamp assemblies causing low resistance/blown fuse.

Replacement of tail lamps causing damage harness (short to ground)?

“Noise” filter. (Capacitor) in front harness.

- Other? –