

(9A) Configuration Fault Code on Dolly & Trailer Panels

Reason:

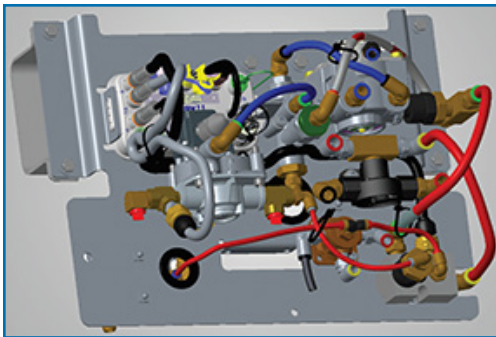
A 9A Fault Code will be generated when the ITCM ABS powers up with < 8.0 Volts on permanent or stoplight power only. See L31286 page 33 (available on haldex.com). This generates an active configuration error that does not affect the ABS lamp or ABS performance.

Correction:

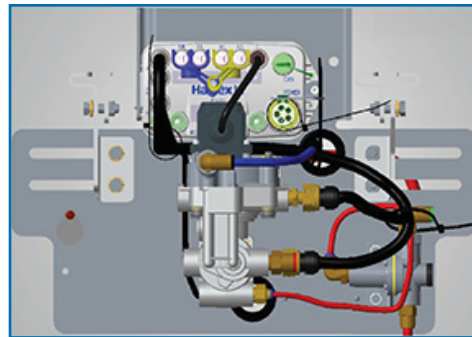
Do not remove the ECU from the panel because this fault code is caused by powering up with < 8.0 Volts. The fault code can be cleared from memory after repowering with > 8.0 Volts using any Haldex diagnostic tool.

Possible Causes:

1. The condition of the 7-way cable wiring (oxidation, corrosion, etc.) will cause voltage drops.
2. The condition of the 7-way can cause intermittent connections due to loose or worn connectors, pins and receptacles on either tractor or trailer.
3. The condition of the ABS power cable & connector (oxidation, corrosion, loose or worn pins). All conductors and connections should be clean, bright and tight.
4. Voltage drops due to causes 1 - 3 above using double and triple trailer combinations causes even larger voltage drops. The longer the trailer(s) combination and the more 7-way connections used the higher the voltage drop or loss of voltage to the ECU.



Dolly Panel Part Number: N-4299-BS



Trailer Panel Part Number: N-4299-AL