



## V-MAC - ABS Malfunction Lamp On - ( Eaton ABS Active Code 17-10 / Arvin Meritor Wabco Active Code 7-4 )



> **Internal Content**

CH and CX trucks built on or after January 8, 2001 were built with harnesses that are compliant with the PLC4Trucks Specification. PLC4Trucks (Power Line Carrier for Trucks) is mandatory on all tractors beginning March 1, 2001. It enables the trailer ABS module to broadcast ABS malfunctions to the trailer ABS Lamp located on the dash cluster display.

The traditional ABS diagnostic switch with integrated fault lamp has been removed from vehicles equipped with an electronic dash cluster. A resistor (Part Number: 2MS218M) has been installed in the main cab harness replacing the traditional ABS diagnostic switch with integrated fault lamp. This provides a 'dummy' load, fooling the ABS Module into thinking that the ABS Malfunction Lamp is electronically connected. The root cause has been determined to be that: the resistor connector is unplugged.

Ensure that the already supplied resistor (PN: 2MS218M) located in the main cab harness is connected.

To find the resistor connectors in the harness, look in the area where the VECU and ABS ECU connecting wires merge into the main harness. Red tape around the harness will be found where these wires join the main harness.

Wire 19-D-0.8 will protrude from the harness approximately 6 inches from this red tape. Wire 19-A-0.8 should be in the same general area. The resistor can be found inside the wiring harness loom.

### Related links and attachments

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