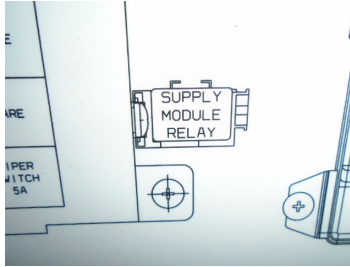




Supply Module Relay Failure – Water Intrusion on BBCV/Vision

Tech Tip #18-0423



Water Intrusion – Supply Module Relay

We have seen instances where there will be a MIL or CEL and checking has found that the code thrown is for accelerator pedal voltage or erratic data. Some of the codes have been 1239, 1241, 1242, 1515. After diagnosing the issue, it was discovered that the “Supply Module Relay” had failed and once removed corrosion can be seen in the holder (FIGURE #1).

Upon further investigation we learned that there is a rubber grommet located in the center of the firewall with a loomed harness passing through it (FIGURES #2 & #3). The grommet is located below the 2 bulkhead connectors (FIGURE #4) and can be located inside the unit once the PDU cover is removed. Cleaning the connector and relay terminals once the grommet is sealed may allow the MIL/CEL to be cleared, but in some instances the module relay may need to be replaced.

ALL of our Service Updates can be found on the [New York Bus Sales website](#)
Or at the [New York Head Mechanic website](#)

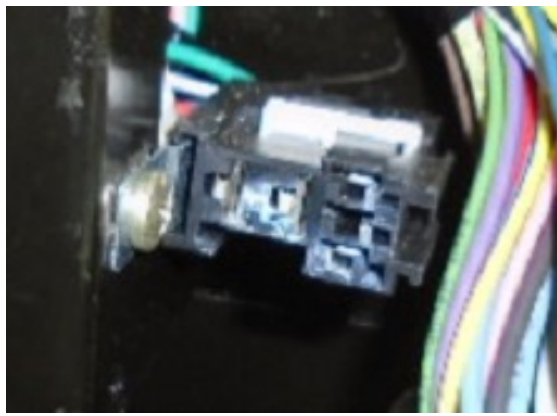


FIGURE #1



FIGURE #2

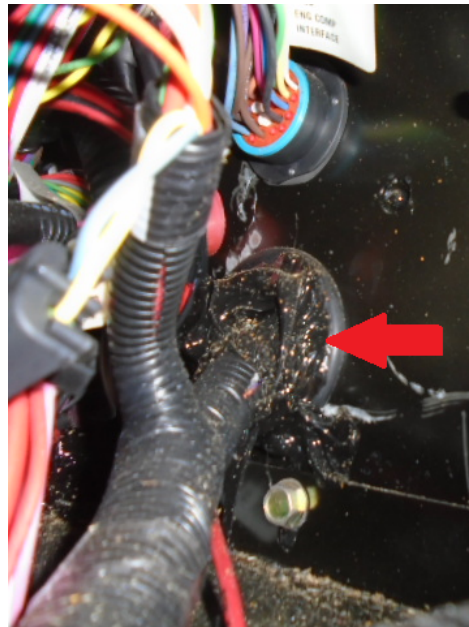


FIGURE #3

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FIGURE #4

SUPPLY MODULE RELAY

PART # 01746387

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