

► **VEHICLE SYSTEM PRESSURE SWITCH**
Part No. 440090

Provides auxiliary functions (i.e., equipment shutdown, turning on notification appliances, or providing “Pressure Switch Feedback” to a vehicle control panel). See Figure 2-30.

- One integral cable, sealed to switch housing
- Manually resettable 3-conductor (NO/C/NC) SPDT switch
- Rated for 6A with 12/36 VDC nominal
- Includes Pressure Switch Connector Kit (Part No. 440086) to ensure adequate weatherproofing of all electrical connections
- Includes 1/4 in. brass tee and nipple

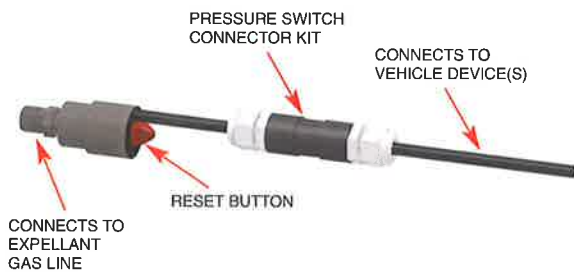


FIGURE 2-30
PRESSURE SWITCH CONNECTIONS
009178

Install switch in expellant gas actuation line using a 1/4 in. tee at the inlet port on the agent tank. Make certain to protect switch and connections from potential damage. See Figure 2-31.

⚠ CAUTION

The location of the Discharge Pressure Switch must be at the expellant gas inlet port of the agent tank. Failure to comply may result in damage to the switch and cause the switch to not function properly.

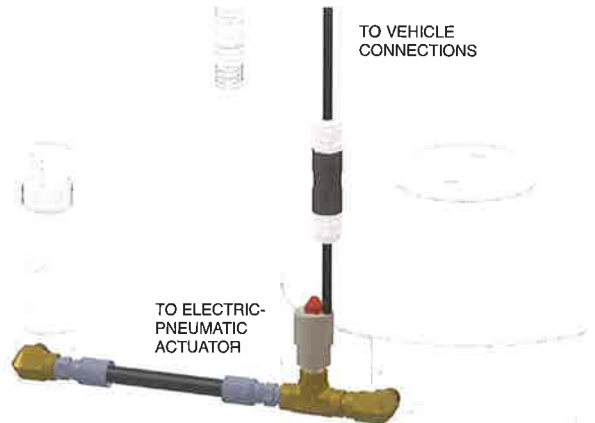


FIGURE 2-31
PRESSURE SWITCH INSTALLATION
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Planner/Installer must verify contact ratings of devices intended for pressure switch connection. Connections to vehicle device(s) to be made by others, or with vehicle manufacturer’s direct instruction and approval.

Note: Pressure switch activates on expellant gas release. CHECKFIRE 110 Control Module is unable to monitor or verify pressure switch operation.