

Five wires w/remote installation manual

Interior Components:

- 1). Red power wire
- 2). Brown ground wire + "R" shaped Terminal
- 3). Yellow TPS wire

Exterior Components:

- 4). Solenoid Valve (Blue/Black wire, in wire loom)
- 5). Vacuum Check Valve (White wire)
- 6). Vacuum Cylinder
- 7). "T" Tube
- 8). Silicone Tube
- 9). Fastening Ties
- 10). Fuse Adapter
- 11). Access Terminal

Remote Control Wiring Procedure:

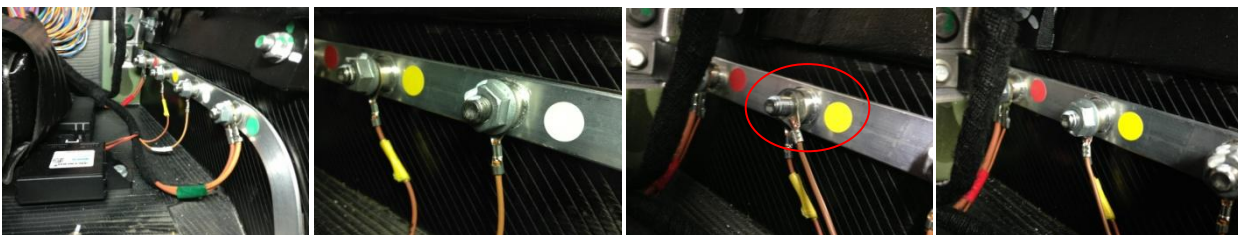
1. Remove fuse box lid. Then remove panel.



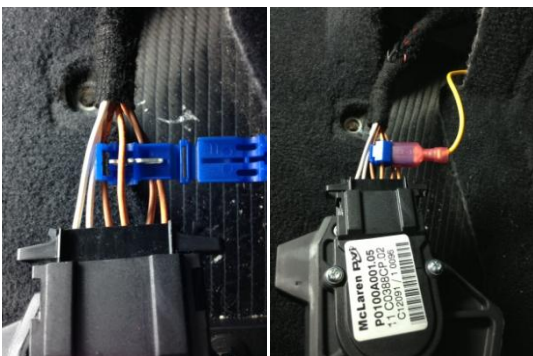
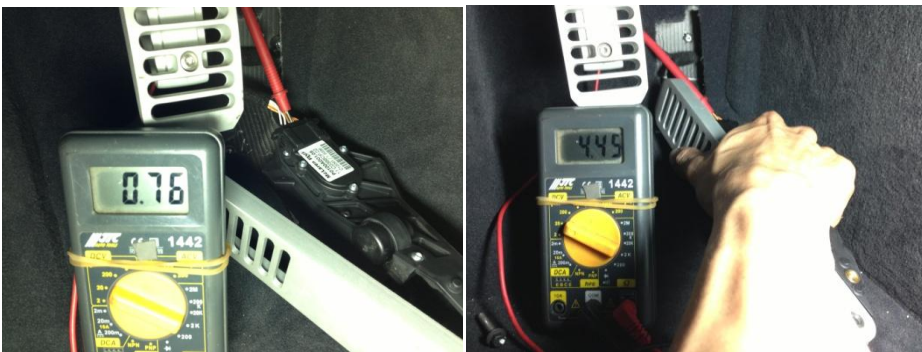
2. Installing Power to fuse box: Remove yellow fuse as shown below, then connect Power and fuse back on with the fuse adapter provided.



3. Installing Ground wire- Unscrew bolt (shown below), install ground with the "R" shaped terminal, then securely tighten the bolt back on.



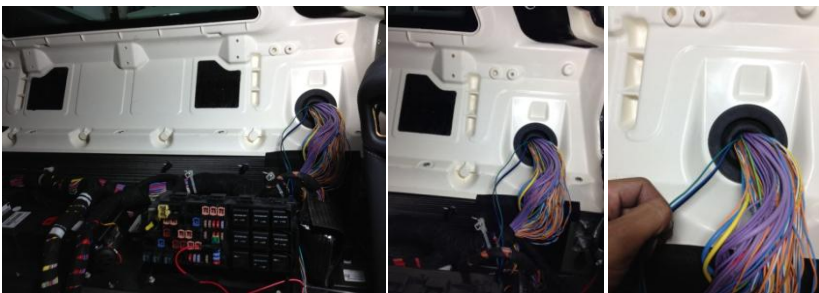
4. Installing yellow TPS wire – Remove throttle pedal, then perform throttle voltage measurement at the TPS signal wire (The fourth wire (yellow) counting from the left. Signal must be confirmed between 0~5V, then connect the yellow signal wire with the access terminal as pictures shown below.



5-A. Installing the solenoid valve location, please follow pictures below.



B. The Blue/Black solenoid wire is routed into the interior through the left rear wheel wall panel.



C. Installing vacuum components: Remove the vacuum tube at the source, then connect the "T" Tube with the silicone tubes to the solenoid valve. Use the appropriate length of silicone tubes to connect the solenoid with the vacuum check valve.



Place the cylinder as shown below: Loosen the screw and securely place the cylinder. Then tighten the screws and connect the silicone tube.



At one end of the silicone tube (circled in RED) connect to the INPUT of the solenoid. Then connect the "T" Tube side to the OUTPUT of the solenoid (circled in BLUE). Securely fasten the ties on the silicone tubes to prevent vacuum leak.

