



Installation Instructions

Pressure Switch or Transducer Kits

Item No.	Description	Qty.
1	Pressure Switch or Transducer	1

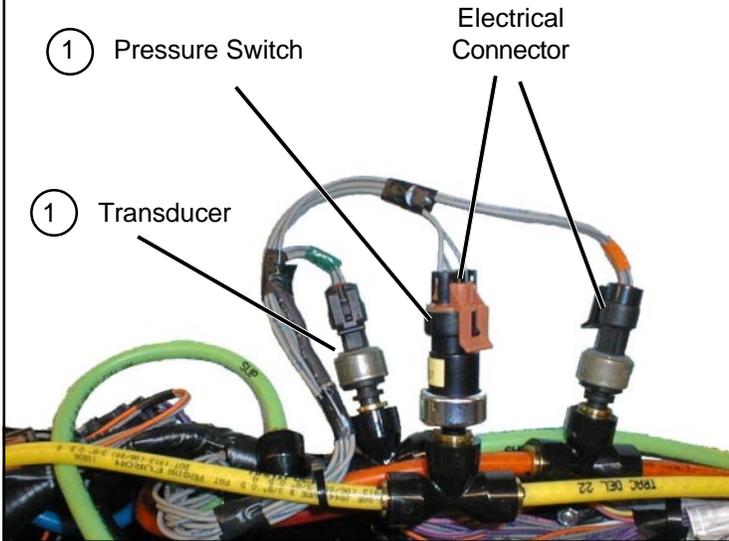


Figure 1 Pressure Switches and Transducer

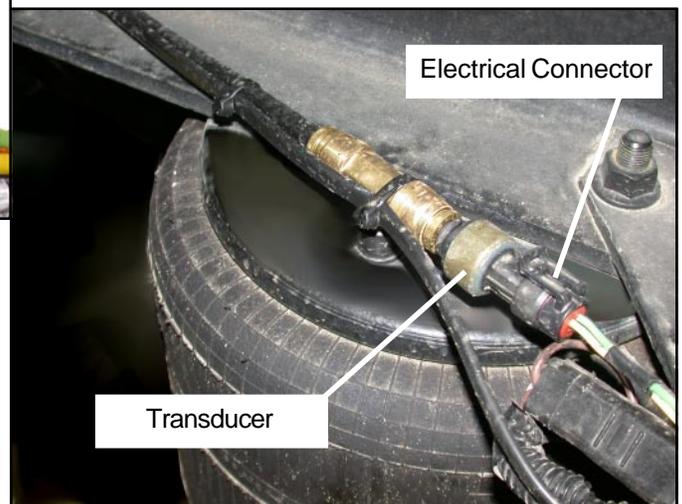
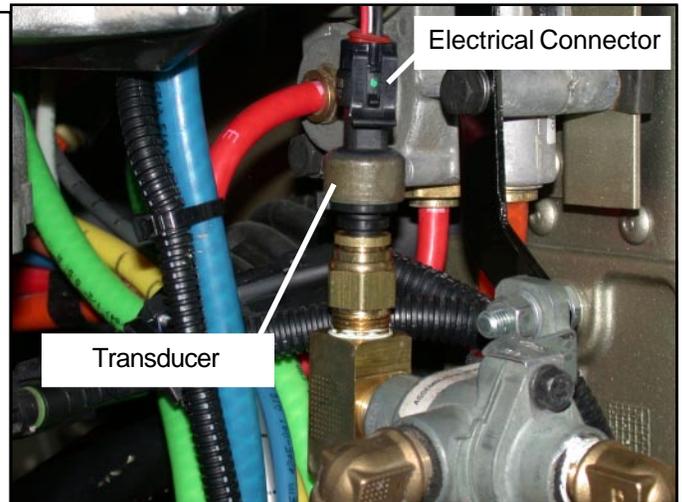
DESCRIPTION

This kit contains all of the necessary components to replace a pressure switch or transducer.

WARNING! PLEASE READ AND FOLLOW THESE INSTRUCTIONS TO AVOID PERSONAL INJURY OR DEATH:

When working on or around a vehicle, the following general precautions should be observed at all times.

1. Park the vehicle on a level surface, apply the parking brakes, and always block the wheels. Always wear safety glasses.
2. Stop the engine and remove ignition key when working under or around the vehicle. When working in the engine compartment, the engine should be shut off and the ignition key should be removed. Where circumstances require that the engine be in operation, **EXTREME CAUTION** should be used to prevent personal injury resulting from contact with moving, rotating, leaking, heated or electrically charged components.
3. Do not attempt to install, remove, disassemble or assemble a component until you have read and thoroughly understand the recommended procedures. Use only the proper tools and observe all precautions pertaining to use of those tools.
4. If the work is being performed on the vehicle's air brake system, or any auxiliary pressurized air systems, make certain to drain the air pressure from all reservoirs before beginning **ANY** work on the vehicle. If the vehicle is equipped with an AD-IS® air dryer system or a dryer reservoir module, be sure to drain the purge reservoir.
5. Following the vehicle manufacturer's recommended procedures, deactivate the electrical system in a manner that safely removes all electrical power from the vehicle.
6. Never exceed manufacturer's recommended pressures.



7. **Never connect or disconnect a hose or line containing pressure; it may whip. Never remove a component or plug unless you are certain all system pressure has been depleted.**
8. **Use only genuine Bendix® replacement parts, components and kits. Replacement hardware, tubing, hose, fittings, etc. must be of equivalent size, type and strength as original equipment and be designed specifically for such applications and systems.**
9. **Components with stripped threads or damaged parts should be replaced rather than repaired. Do not attempt repairs requiring machining or welding unless specifically stated and approved by the vehicle and component manufacturer.**
10. **Prior to returning the vehicle to service, make certain all components and systems are restored to their proper operating condition.**
11. **For vehicles with Antilock Traction Control (ATC), the ATC function must be disabled (ATC indicator lamp should be ON) prior to performing any vehicle maintenance where one or more wheels on a drive axle are lifted off the ground and moving.**

DISASSEMBLY

The pressure switches and transducers may be located in many places around the vehicle. For example: (a) above the steering column pedestal in the instrument panel area or manifold, (b) at the footbrake valve located in the engine compartment, (c) at the suspension air bag.

1. Disconnect the power source.
2. Identify the correct circuit to be serviced. Unplug the electrical connector to the transducer or pressure switch being replaced.
3. The pressure switches and transducers are a "push to connect" design. To disconnect, push the fitting in with one hand and pull the switch or transducer away from the fitting.

ASSEMBLY

1. To install the switch or transducer; insert the switch into the fitting until it stops, then pull up on the fitting to secure.
2. Reconnect the wiring harness, an audible click ensures the connector is secure.
3. Reconnect the power source.

TESTING THE VEHICLE

To verify the system is functioning properly refer to the vehicle manufacturer's service manual.