

Installation Instructions



ACCELERATOR PEDAL REPLACEMENT KIT

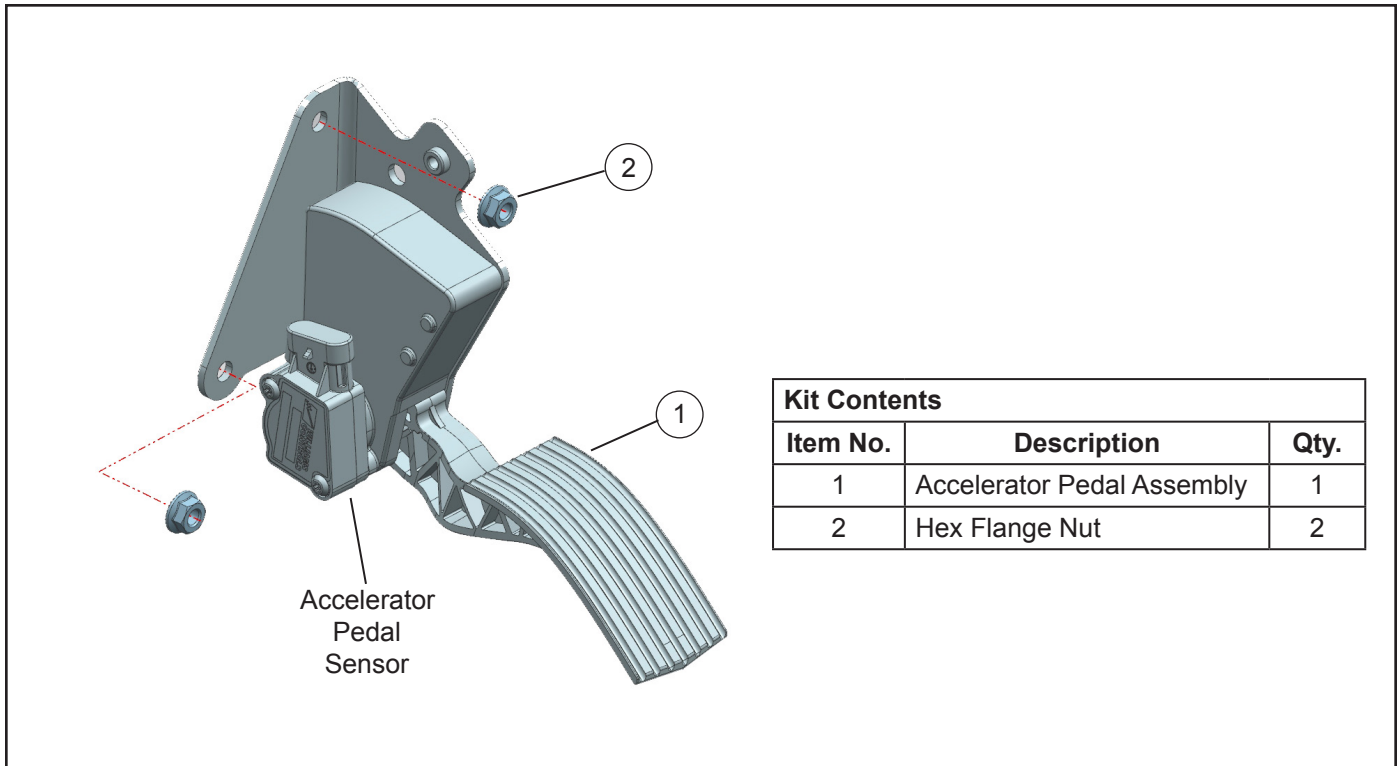


Figure 1 – Accelerator Pedal Replacement Kit Contents

GENERAL

This kit contains the components needed to replace the electronic suspended accelerator pedal assembly.

DISASSEMBLY

Be sure to read and follow the General Safety Guidelines on the following page.

1. Park the vehicle on a level surface and block the wheels.
2. Drain the air pressure from all vehicle reservoirs. Note that air lines may still hold residual pressure.
3. Turn off the ignition and disconnect the batteries.
4. Disconnect the wire harness from the accelerator pedal sensor.
5. Remove the accelerator pedal assembly (1) by removing two serrated nuts (2). Discard the items removed.

ASSEMBLY

Use the kit contents for assembly.

1. Align the two mounting holes of the accelerator pedal assembly (1) with the studs in the firewall.
2. Secure the pedal assembly with the hex flange nuts (2) and torque to 200-240 in-lbs (22.6-27.1 Nm).
3. Connect the wire harness to the throttle pedal sensor. Ensure the wire harness connector is secure.
4. Reconnect the batteries and test drive the vehicle in a safe location before returning it to service.

GENERAL SAFETY GUIDELINES

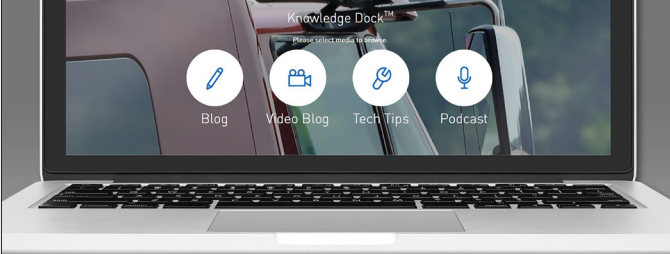


WARNING! PLEASE READ AND FOLLOW THESE INSTRUCTIONS

TO AVOID PERSONAL INJURY OR DEATH:

When working on or around a vehicle, the following guidelines should be observed AT ALL TIMES:

- ▲ Park the vehicle on a level surface, apply the parking brakes and always block the wheels. Always wear personal protection equipment.
- ▲ Stop the engine and remove the 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.
- ▲ 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.
- ▲ 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 a Bendix® AD-IS® air dryer system, a Bendix® DRM™ dryer reservoir module, or a Bendix® AD-9si® air dryer, be sure to drain the purge reservoir.
- ▲ Following the vehicle manufacturer's recommended procedures, deactivate the electrical system in a manner that safely removes all electrical power from the vehicle.
- ▲ Never exceed manufacturer's recommended pressures.
- ▲ Never connect or disconnect a hose or line containing pressure; it may whip and/or cause hazardous airborne dust and dirt particles. Wear eye protection. Slowly open connections with care, and verify that no pressure is present. Never remove a component or plug unless you are certain all system pressure has been depleted.
- ▲ Use only genuine Bendix® brand replacement parts, components and kits. Replacement hardware, tubing, hose, fittings, wiring, etc. must be of equivalent size, type and strength as original equipment and be designed specifically for such applications and systems.
- ▲ 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.
- ▲ Prior to returning the vehicle to service, make certain all components and systems are restored to their proper operating condition.
- ▲ For vehicles with Automatic 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.
- ▲ The power **MUST** be temporarily disconnected from the radar sensor whenever any tests **USING A DYNAMOMETER** are conducted on a vehicle equipped with a Bendix® Wingman® system.
- ▲ You should consult the vehicle manufacturer's operating and service manuals, and any related literature, in conjunction with the Guidelines above.




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