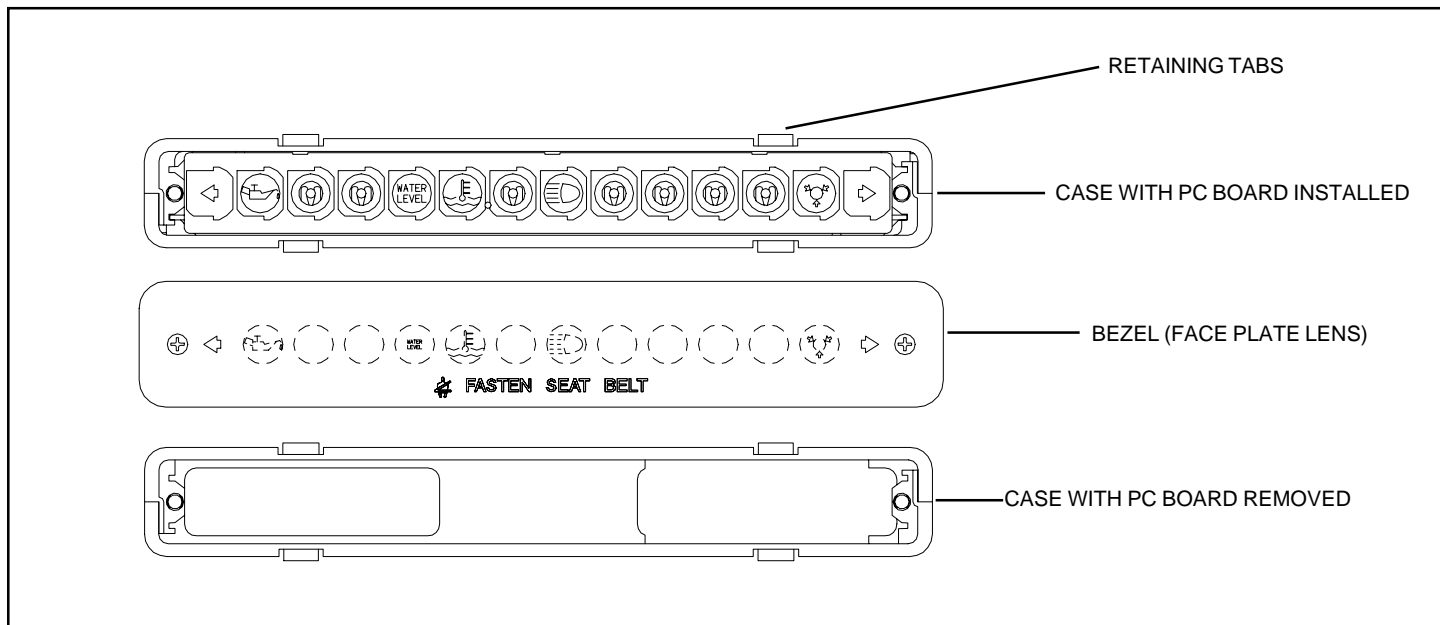




Installation Instructions

ALARM REPLACEMENT KIT FOR INDICATION AND SHUTDOWN MODULES



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

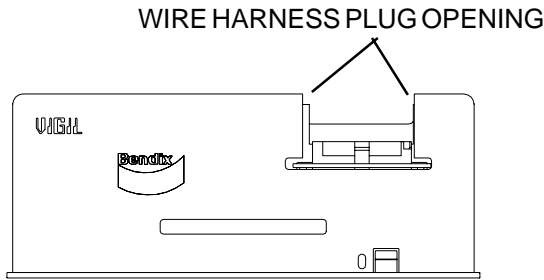
When working on or around a vehicle, the following general precautions should be observed at all times.

1. Park the vehicle on a level surface, apply the parking brakes, and always block the wheels.
2. Stop the engine when working around the vehicle.
3. If the vehicle is equipped with air brakes, make certain to drain the air pressure from all reservoirs before beginning ANY work on the vehicle.
4. Following the vehicle manufacturer's recommended procedures, deactivate the electrical system in manner that removes all electrical power from the vehicle.
5. When working in the engine compartment the engine should be shut off. 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.
6. 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.
7. Never exceed recommended pressures and always wear safety glasses.

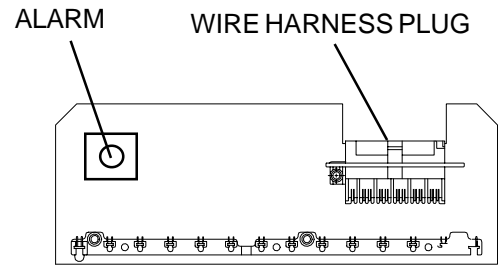
8. Do not attempt to install, remove, disassemble or assemble a component until you have read and thoroughly understand the recommended procedures. Use only the proper tools and observe all precautions pertaining to use of those tools.
9. Use only genuine Bendix replacement parts, components, and kits. Replacement hardware, tubing, hose, fittings, etc. should be of equivalent size, type, and strength as original equipment and be designed specifically for such applications and systems.
10. Components with stripped threads or damaged parts should be replaced rather than repaired. Repairs requiring machining or welding should not be attempted unless specifically approved and stated by the vehicle or component manufacturer.
11. Prior to returning the vehicle to service, make certain all components and systems are restored to their proper operating condition.

VEHICLE PREPARATION

1. As indicated in the caution note above, remove electrical power from the vehicle, using the vehicle manufacturer's recommended procedure, before beginning work.



IS MODULE HOUSING



PC BOARD

DISASSEMBLY

1. Using the vehicle manual, locate the Indication and Shutdown (IS) module on the vehicle dash board. Remove the two screws that secure the bezel (face plate lens) to the IS module and remove the bezel.
2. Remove the entire IS module from the dash using the procedure specified by the vehicle manufacturer. Unplug the vehicle wiring harness connector from the IS module.
3. Note the relationship of the printed circuit board and housing for ease of re-assembly. Masking tape can be applied to the outside of the housing and the face of the display in order mark the relationship. CAREFULLY slide the printed circuit board out of the plastic housing. Note; It may be necessary to SLIGHTLY BOW the housing to allow the wiring harness plug on the printed circuit board to start into the housing.
4. Locate the square shaped alarm in the corner of the circuit board. Grasp the alarm manually (no tools required) and lift it straight out of the sockets in the board.
3. Noting the relationship of the printed circuit board and housing CAREFULLY slide the printed circuit board into the plastic housing. Note; It may be necessary to SLIGHTLY BOW the housing to allow the wiring harness plug on the printed circuit board to start into the housing.
4. Being careful to orient the vehicle wiring harness plug correctly, insert the plug into the IS module. Fully insert the IS module housing into the dash making certain the four retaining tabs on the housing latch. Use the vehicle manufacturer's specified procedure.
5. Using the two screws removed during step one of the Disassembly, secure the bezel (face plate lens) to the IS module.
6. Restore all air and electrical systems to an operating condition.

OPERATION

Start the vehicle and using the vehicle's Operators Manual, note that the IS module is functioning correctly before placing the vehicle in service.

ASSEMBLY

1. Inspect the replacement alarm and the IS circuit board and NOTE THE "+" SYMBOL on both the circuit board and the alarm.
2. Make certain the four lead "pins" on the alarm are straight (straighten as necessary). Insert the replacement alarm into the corresponding sockets in the circuit board while making certain the "+" symbol on the alarm lead is inserted into the "+" socket in the board.