

Bulletin No.: 00-06-04-049B

Date: December 19, 2003

#### TECHNICAL

#### Subject:

Various Driveability Symptoms - Malfunction Indicator Lamp (MIL) Illuminates Intermittently, ABS Light On, DTCs Set, Engine Will Not Start (Repair Wire(s))

#### Models:

1997-2003 Buick Century, Regal Built Prior to 2/03

2000-2003 Chevrolet Impala, Monte Carlo Built Prior to 2/03

1999-2001 Pontiac Grand Prix Built Prior to 10/1/00 - VIN Breakpoint 1F136536

#### Supercede:

This bulletin is being revised to add additional models and model years and to include possible ABS indicator illuminated. Please discard Corporate Bulletin Number 00-06-04-049A (Section 06 - Engine).

#### Condition

Some customers may comment on one or more of the following conditions:

- ^ Anti-Lock Brake System Warning Light illuminated
- ^ Intermittent MIL/Service Engine Soon indicator illuminated
- ^ Engine will not start
- ^ Engine stalls after start up
- ^ Various electrical system failures
- ^ Various driveability concerns

#### Cause

These conditions may be caused from the engine wiring harness chaffing against the mounting ring on the A/C accumulator. This contact may cause a rub through to the wires enclosed in that harness, resulting in the above conditions. Damage to the harness may also result in several stored diagnostic trouble codes.

#### Correction

Inspect and repair any damaged wires. Use the procedure listed below.

Note: Do not install plastic conduit over the repaired area. Doing so may damage the A/C accumulator.

1. Inspect and repair any damaged wires at the suspected area (1). Refer to Wiring

Repairs in the Wiring Systems sub-section of the Service Manual. Wrap the repaired area with 3M(R) Electrical Moisture Sealant Patches, P/N 06149, or equivalent. Wrap the entire area of contact with friction material , P/N 22617849, to protect it from future damage.

2. Verify proper installation of the harness clamp that attaches the harness to the transmission. Reinstall if necessary.
3. Reposition the repaired harness away from the A/C accumulator. Pull the harness through the clamp at the transmission to remove any slack.