

# 1990 - 1991 Corvette: Service Bulletin: Intermittent Electrical Conditions - Repair/Diagnosis Procedures

**Subject:** INTERMITTENT ELECT. CONDITIONS REPAIR/DIAGNOSIS PROCEDURES

**Model and Year:** 1990-91 CORVETTE

**Source:** Chevrolet Service Bulletin

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## **Condition:**

The electrical system on the 1990-91 Y Car may have one or more intermittent electrical conditions that are very difficult to diagnose. These conditions are often related to engine electrical operation, and may or may not set codes.

## **Cause:**

The engine electrical harness may be rubbed thru by the mounting clamp just below the oil pressure sensor (see illustration). The conduit covering the harness may be positioned so that the tab on the clamp can enter the harness thru the slit, allowing the clamp to contact the wires, which are then rubbed thru with the normal movement of the engine.

## **Correction:**

1. Disconnect negative battery cable.
2. Remove windshield wiper motor.
3. Remove harness from clamp. Carefully inspect the wires for rub thru spots, and correct the damage as necessary.
4. Wrap the harness with electrical tape. Replace the conduit, then overwrap the outside of the harness with more electrical tape. Secure the harness to the clamp so that the tab cannot enter the harness.
5. Replace the wiper motor.
6. Reconnect negative battery cable.

## **Warranty Information**

Labor Operation: T1742 Labor Time: .9 Hour Trouble Code: 92

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