



NUMBER: 08-025-02

GROUP: Electrical

DATE: Dec. 20, 2002

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SUBJECT:

Air Bag Light "ON"/Erroneous Diagnostic Trouble Code (DTC) "STORED ENERGY FAULT"

NOTE: THE SYMPTOM/CONDITION ADDRESSED IN THIS BULLETIN HAS NO AFFECT ON AIRBAG OPERATION.

OVERVIEW:

This bulletin involves installing a jumper harness/diode at the Leak Detection Pump (LDP).

MODELS:

2000 - 2002 PL Neon

SYMPTOM/CONDITION:

Vehicle sets DTC "STORED ENERGY FAULT" with the airbag light on.

NOTE: THE ABOVE MENTIONED DTC CAN BE GENERATED IF THE IGNITION SWITCH IS CYCLED ON AND OFF WITHIN A TEN SECOND PERIOD. A VOLTAGE SPIKE FROM THE LEAK DETECTION PUMP COULD OCCUR DUE TO THE PUMP RUNNING CONCURRENTLY IN THE SYSTEM SELF CHECK MODE. VEHICLES EQUIPPED WITH LESS OPTIONS ARE MORE SUSCEPTIBLE DUE TO THE LOWER NUMBER OF MODULES AVAILABLE TO ABSORB THE VOLTAGE SPIKE.

DIAGNOSIS:

Using the Diagnostic Scan Tool (DRB III®) with the appropriate Diagnostic Procedures Manual, verify all systems are functioning as designed. If DTC's are present, other than listed above, record them on the repair order and repair as necessary before proceeding further with this bulletin. If the DTC listed above is present, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	05102874AA	Wiring, Jumper Harness

REPAIR PROCEDURE:

1. Disconnect and isolate the negative battery cable.
2. Raise and support vehicle on a suitable hoist.
3. Locate the Leak Detection Pump (LDP) on the right side of the fuel tank. Push the locking tab on electrical connector to unlock and remove connector.
4. Install jumper harness/diode, p/n 05102874AA, between the LDP and the chassis harness connector.

5. Tie-strap any excess harness to the chassis harness.
6. Erase DTC "STORED ENERGY FAULT" and verify this DTC is not present.
7. If DTC "STORED ENERGY FAULT" reoccurs, replace the Airbag Control Module (ACM).

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
08-45-09-94	Install Jumper Harness at Leak Detection Pump	0.2 Hrs.

FAILURE CODE:

P8	New Part
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