



NUMBER: 08-012-03

GROUP: Electrical

DATE: Apr. 25, 2003

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THIS BULLETIN IS BEING PROVIDED IN ADVANCE. DO NOT ORDER PARTS OR PERFORM ANY ACTIONS RELATED TO THIS BULLETIN UNTIL MAY 9, 2003.

SUBJECT:

Inadvertent Siren Activation

OVERVIEW:

This bulletin involves replacing and configuring an Alarm Remote Keyless Entry Module (ARKEM).

MODELS:

- 2002 (PG) PT Cruiser (International Markets)
- 2000 - 2003 (PL) NEON (International Markets)
- 2001 - 2003 (PT) PT Cruiser (International Markets)

NOTE: THIS BULLETIN APPLIES TO VEHICLES EQUIPPED WITH A THATCHAM ALARM, SALES CODE LSC.

SYMPTOM/CONDITION:

Customer may describe inadvertent siren activation or security alarm activates for no apparent reason, can happen at any time.

DIAGNOSIS:

If this condition can be duplicated or customer describes this condition, perform the Repair Procedure.

PARTS REQUIRED:

| Qty. | Part No. | Description |
|------|------------|------------------------------------|
| 1 | 04671880AC | Module, Alarm Remote Keyless Entry |

EQUIPMENT REQUIRED:

| | |
|---------|--|
| CH6000A | Scan Tool (DRBIII®) |
| CH2002 | General Purpose Interface Bus Cable Assembly |

REPAIR PROCEDURE:

NOTE: AFTER INSTALLING A NEW ARKEM (RKE) MODULE IT MUST BE CONFIGURED USING THE DRBIII® SCAN TOOL AS DESCRIBED BELOW. THE DRBIII® SCAN TOOL MUST BE OPERATING AT LEVEL 56.0 OR HIGHER.

1. Replace the ARKEM (RKE) module as described in the appropriate service manual.
2. Hook up the DRBIII® Scan Tool to the Data Link Connector (DLC).
3. With the key in the ignition, turn the key to the RUN position.
4. After the DRBIII® Scan Tool initialization, perform the following:
 - a. Select "Theft Alarm".
 - b. Select "VTSS".
 - c. Select "Miscellaneous.
 - d. Select "Configure Module".
 - e. Select "Yes" for Current Configuration Display.
 - f. Press Any Key.
 - g. Select the number of the model year of the vehicle (**new requirement**).
 - h. Select the number of the body style of the vehicle.
 - i. Select the number for Left Hand Drive or Right Hand Drive.
 - j. Select the number of the Market.
 - k. Select the Desired VTA (module) Type.
 - l. The Current Configuration is displayed.
 - m. Reprogram the RKE (Key Fob) Transmitter(s).
5. The configuration is complete, disconnect the DRBIII® Scan Tool.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

| Labor Operation No: | Description | Amount |
|---------------------|--------------------------|----------|
| 08-80-28-92 | ARKEM, Replace & Program | 0.3 Hrs. |

FAILURE CODE:

| | |
|----|-----------------|
| 58 | Internal Defect |
|----|-----------------|