

## DESCRIPTION

**Body Sealer Types****Caulking Cord D6AZ-19560-A (ESB-M4G32-A)**

This sealer, or equivalent, is commonly known as permagum. It is used on spot weld holes, around moulding clips or between two surfaces not properly sealed by a gasket. Apply with a putty knife.

**Weatherstrip Adhesive E8AZ-19552-A (ESB-M2G14-A)**

This material or equivalent, is designed to hold weatherstripping on doors, bodies, deck lids, cowl ventilators and the surrounding metal. Windows and windshields which are set in rubber can be sealed effectively against leakage by flowing cement into the affected areas.

Clean all grease, dirt and old sealer from the surfaces to be cemented, and apply a medium coat of cement to both surfaces. Immediately press both surfaces firmly together.

**Silicone Lubricant C0AZ-19553-AA (Jelly) (ESR-M13P4-A)**

This lubricant or equivalent, is to be used on the door and window weatherstrips. It is recommended that silicone lubricant be applied to the weatherstrips at every lubrication period. Its use makes the doors easier to close, avoids weatherstrip squeaks, retards weatherstrip wear from chafing between the door glass upper frame and the weatherstrip, and helps to retain door window alignment by reducing friction between the glass frame and rubber weatherstrip.

**Towing**

Refer to Section 00-02.

## DIAGNOSIS AND TESTING

**Dust and Water Leaks**

Sealer locations should be considered when checking for dust or water leaks. The forward motion of the vehicle causes any unsealed, small opening in the lower section of the body to permit air and dust to be drawn into the body. Opening the ventilator air ducts will equalize these pressures. Dust accumulates in the rocker panel and may move into the luggage compartment.

To eliminate dust leakage, determine the exact point at which the dust enters.

Under certain conditions, water can enter the body at any point where dust can enter.

To determine the exact location of a dust leak, it may be necessary to remove the following trim from the vehicle:

- Cowl trim panel. Refer to Section 01-05.
- Quarter trim panel. Refer to Section 01-05.
- Rear seat back and seat cushion. Refer to Section 01-10A.

- Luggage compartment floor mats and side trim panel. Refer to Section 01-05.
- Spare wheel. Refer to Section 00-02.
- Center pillar trim. Refer to Section 01-05.
- Scuff plates. Refer to Section 01-05.

After removing the trim, the location of most leaks will be evident. The entrance of dust is usually indicated by a pointed shaft of dust or silt. Seal these leaks, then road test the vehicle on a dusty road to ensure all leaks are sealed.

After the road test, check for indications of a dust pattern around the door openings, cowl panel, lower part of the quarter panel and in the luggage compartment.

Sometimes leaks can be located by putting bright lights under the vehicle, with the above components removed, and checking the interior of the body joints and weld lines. A light will show through where leaks exist. The Rotunda Vacuum / Air / Water Leak Detector 055-00103 or equivalent, can locate dust leaks, wind and water leaks.

## PAINT REPAIR

**Complete Panel Service or Spot Repair**

Use a commercial refinishing system and follow the manufacturer's instructions.

**Soft Fascia Service**

Use a commercial elastomeric repair system with Acrylic Repair Lacquer according to repair procedures outlined in Section 01-02.

## LOWER BODY SIDE STONE PROTECTION VINYL SERVICE

**Tools Required:**

- Rotunda Heat Gun 107-00300

A large area resulting from peeling or damage will necessitate removal of the factory sprayed-on vinyl coating. The following procedure is suggested:

NOTE: Where sheet metal is damaged to the extent that fender, door or quarter panel replacement is required (or in an initial installation), disregard Steps 1 and 2.

1. Using Rotunda Heat Gun 107-00300 or equivalent, or lamp, soften vinyl coating until it is pliable. Scrape off softened vinyl with putty knife or similar tool. If necessary, sand off any hard to remove vinyl coating, using an orbital disc sander (No. 80 disc). (The Vinyl Abrasion Resistant Coating is not suitable for "spot" corrections.)