

Water Leaks—Door

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Water leaks into the interior of the vehicle body may be difficult to diagnose, and the following main points must be considered when a water leak occurs and is traced to the doors.

TILT OF VEHICLE

Some leaks may occur only with the vehicle in a tilted position causing designed drains to back up especially if large amounts of water are involved.

HIGH WATER PRESSURE

During washing or windstorms high water pressure may force water through seals and crevices or cause drains to back up and overflow.

DRAINS

Certain vehicle areas have designed drains to direct water to the outside. For example, drains are found on the bottom of the doors or around the door openings of the body to allow water that entered at the window lip seals, which due to their function cannot provide a full seal, to escape to the outside. Water entering through the gap of the doors is drained to the outside. Due to

their function, all drains must be free of obstruction and seals (watertight) from the rest of the body.

SEALING

The joints of the body panels and windows, are sealed in areas where water entering at these points would drain to the inside.

Owner observations and thorough knowledge of the vehicle sealing and draining areas will greatly assist in locating a water leak.

When sealing the indicated joints use *Dow Silastic 732 R.T.V.* or equivalent.

23

