

# TECHNICAL BULLETIN



## Fuel Tank – Replacement Procedure

19-29

MODEL Sedan Range 1991-1994 MY DATE 12/94

### ISSUE:

The replacement fuel tank for 1991 - 1994 MY Sedan Range vehicles is available only as an assembly (part number NMB 5908DG/1) complete with the fuel pump module and a two-port evaporative flange.

### ACTION:

Follow the appropriate procedure when replacing the fuel tank of 1991-1994 MY Sedan Range vehicles.

### SEDAN RANGE 1991-1993 MY – VIN 629286 - 667828

The original fuel tank has a three-port evaporative flange.

- One vapor line to the canister
- One breather line to the fuel filler neck
- One fuel tank pressure relief vent line through the trunk floor.

A black 2-way Econoseal III HE electrical connector was used for the fuel pump (Illustration 1)

### Fuel Tank Replacement Procedure:

Replace the fuel tank following the instructions in the appropriate Service Manual. In addition, perform the following modifications.

1. Remove and discard the existing fuel tank pressure relief vent line and grommet from the trunk floor.
2. Install a new floor grommet (part number BEC 23778) in the trunk floor. Reroute the fuel filler neck breather line through the new grommet.
3. Replace the existing fuel filler cap with a new cap (part number NMB 5942AB).
4. Connect the vehicle side harness fuel pump Econoseal III HC connector to the Sumitomo connector (Illustration 1) on the evaporative flange with a new R. F. I. protection lead (part number DBC 12115).

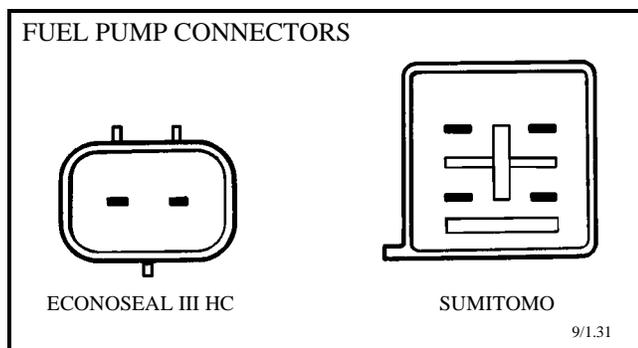


ILLUSTRATION 1

SEDAN RANGE 1993 MY - FROM VIN 667829

The original fuel tank has a two-port evaporative loss flange

- One vapor line to the canister
- The second port is sealed with an internal membrane or a blanking cap and clamp.

Fuel Tank Replacement Procedure:

Replace the fuel tank following the instructions in the appropriate Service Manual.

1. If the original fuel tank had Econoseal III HC fuel pump connectors, connect the existing vehicle side harness fuel pump Econoseal III HC connector to the new Sumitomo fuel pump connector (Illustration 1) with a new R. F. I. protection lead (part number DBC 12115).

NOTE: The Sumitomo fuel pump connector was introduced as a running change during the 1993 MY.
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**PARTS INFORMATION:**

<u>DESCRIPTION</u>	<u>PART NUMBER</u>
Fuel tank assembly	NMB 5908DG/1
Floor grommet	BEC 23778
Fuel filler cap	NMB 5942AB
R. F. I. protection lead	DBC 12115

**WARRANTY INFORMATION:**

Refer to the Warranty Codes and Repair Operation Times manual, Sedan Range: through 1994 Model Year, Section CJ for the appropriate information.