

# TOYOTA

## SERVICE BULLETIN

TOYOTA MOTOR SALES, U.S.A., INC.

VOLUME

**10**

HEATING &  
AIR CONDITIONING  
REFERENCE \_\_\_\_\_  
NUMBER 008  
DATE 11-10-89  
MODEL 1990 4Runner

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### INTERFERENCE BETWEEN A/C CONDENSER AND FRONT CROSSMEMBER GUSSET

Interference between the front lower left section of the A/C Condenser and the left front Crossmember Gusset on 1990 4Runner may result in damage to the A/C Condenser. This damage may occur during installation or afterwards in service.

#### **AFFECTED VEHICLES:**

Production Change occurred on October 4, 1989. The following is the range of vehicles which may be affected:

Model	VIN Range
1990 4Runner	JT#VN29V#L0000001 – JT#VN29V#L0002033 JT#VN39##L0000001 – JT#VN39##L0019592 JT#RN27V#L0000001 – JT#RN27V#L0000931 JT#RN37##L0000001 – JT#RN37##L0003675

#### **CHECK PROCEDURE:**

In order to prevent this condition, please do the following:

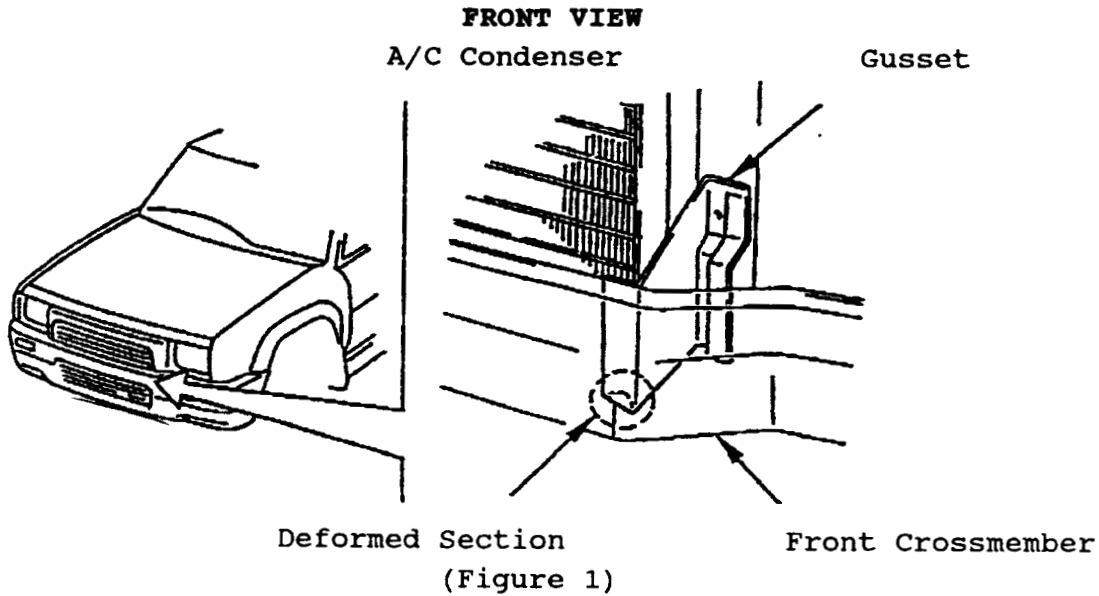
##### **Before installing A/C:**

- 1) Check the left front Crossmember Gusset for deformation (see Figure 1).
- 2) If the left front Crossmember Gusset is deformed, use the **REPAIR PROCEDURE** (see Figure 2).

##### **Insufficient A/C performance:**

- 1) Use normal diagnostic procedure for insufficient A/C performance and check for A/C Condenser to left front Crossmember Gusset interference.
- 2) If the left front Crossmember Gusset is deformed, use the **REPAIR PROCEDURE** (see Figure 2).

## INTERFERENCE BETWEEN A/C CONDENSER AND FRONT CROSSMEMBER GUSSET (Cont'd)



### REPAIR PROCEDURE:

If the left front Crossmember Gusset is deformed, use the following procedure:

- 1) After removing the A/C Condenser, place a piece of cardboard in front of the Radiator to protect it from damage.
- 2) Place a blunt Chisel on the deformed Gusset section and hammer to form the Gusset into the correct shape (see Figure 2).

