

# TOYOTA

## SERVICE BULLETIN

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

VOLUME

9

REFERENCE ENGINE \_\_\_\_\_

NUMBER 024

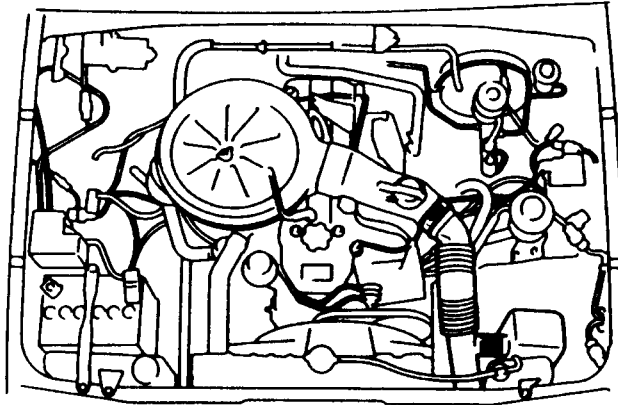
DATE 07-08-88

MODEL RN6# (w/CARB)

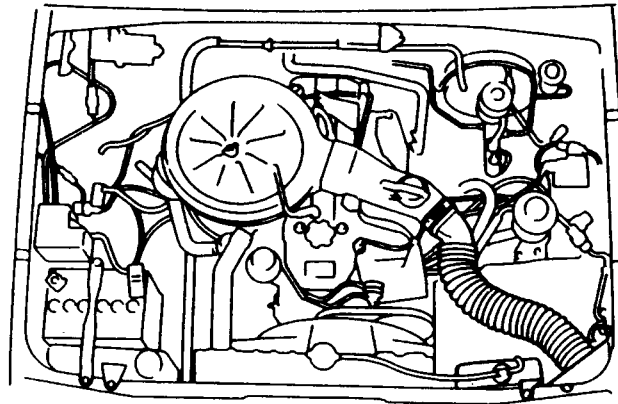
Page 1 of 8

### RN6# (CARBURETOR MODELS) AIR INTAKE RELOCATION

To improve air intake routing, a newly designed fresh air intake hose, cool air box (duct), and reservoir tank have been made available for vehicles in operation.



Previous



New

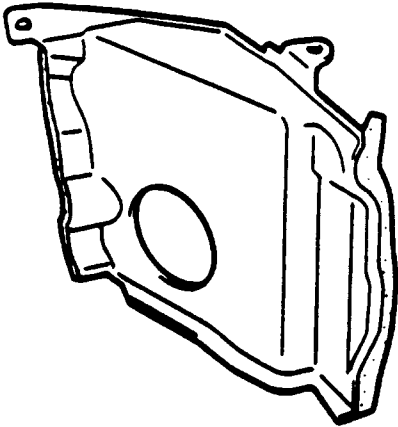
**RN6# AIR INTAKE RELOCATION****PART NUMBER INFORMATION:**

<b>PART NAME</b>	<b>Part No.</b>	<b>Q'ty</b>
Duct Sub-assy, Cool Air Intake	53207-89106	1
Retainer, Cool Air Intake Duct	53296-89103	1
Hose, Cool Air Intake	17882-89117	1
Reservoir Tank Assy, Radiator	16470-35050	1
Plug, Hole	11444-89103	1
Screw, Tapping	90164-40038	3
Bolt w/Washer	90119-06098	2
Nut	90179-06036	1

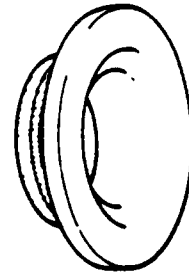
**FLAT RATE INFORMATION:**

Flat rate for this operation is 3.0 hours.

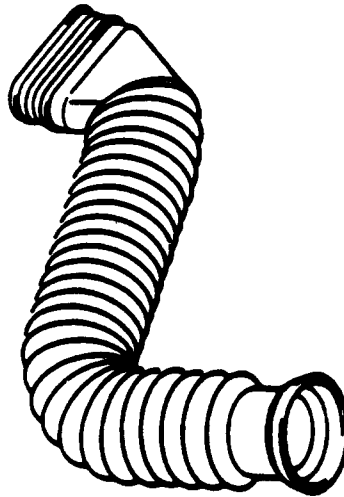
**RN6# AIR INTAKE RELOCATION**



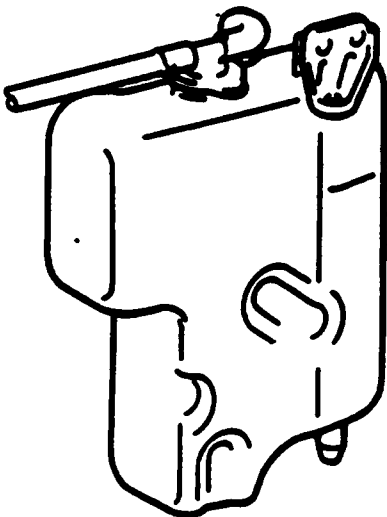
**Air Intake  
Duct Sub-Assy**  
53207-89106



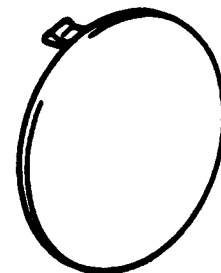
**Retainer**  
53296-89103



**Hose**  
17882-89117



**Reservoir Tank**  
16470-35050



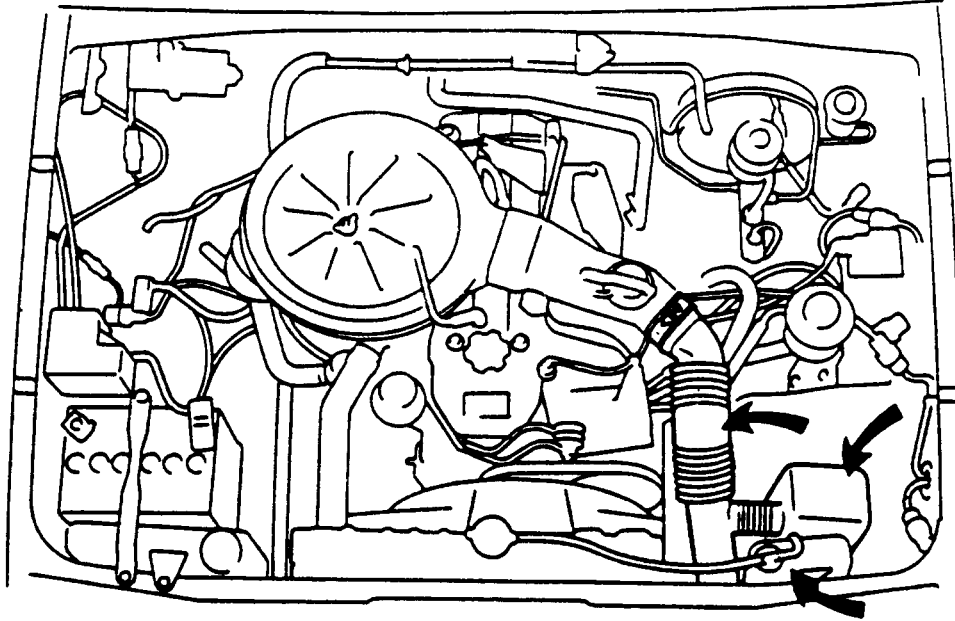
**Hole Plug**  
11444-89103

## RN6# AIR INTAKE RELOCATION

### INSTALLATION PROCEDURE:

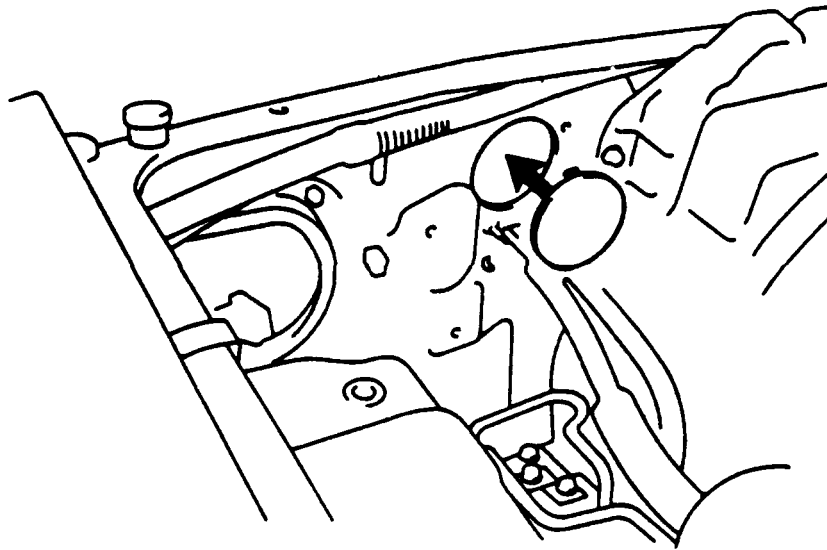
1. Remove air cleaner hose, air cleaner box, and radiator reservoir tank from left front area of engine compartment (as shown by arrows in Figure 1.)

Fig. 1



2. Install hole plug in radiator support located to the left of the radiator.

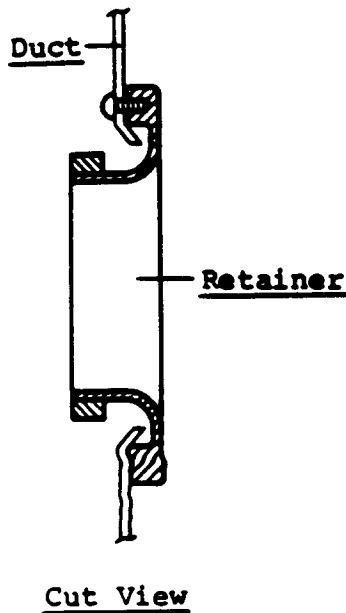
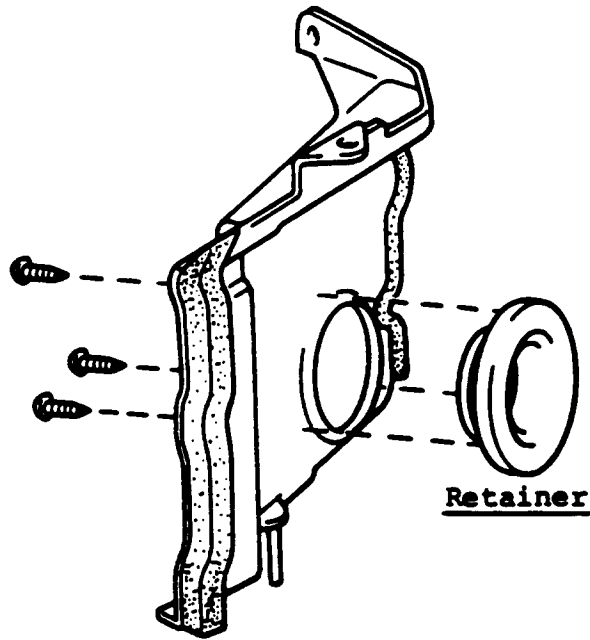
Fig. 2



### RN6# AIR INTAKE RELOCATION

3. Install new cool air intake duct retainer on new cool air intake duct with three tapping screws (tapping screw part no. 90164-40038).

Note: No pre-drilled holes are present. Position supplied screws every 120°.

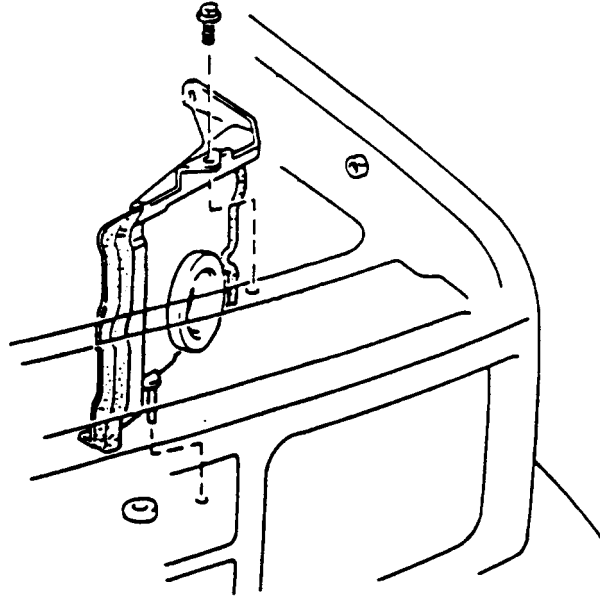


## RN6# AIR INTAKE RELOCATION

4. Temporarily install new cool air intake duct by tightening bolt with washer (part no. 90119-06098) through duct and into front fender as shown in Figure 5.

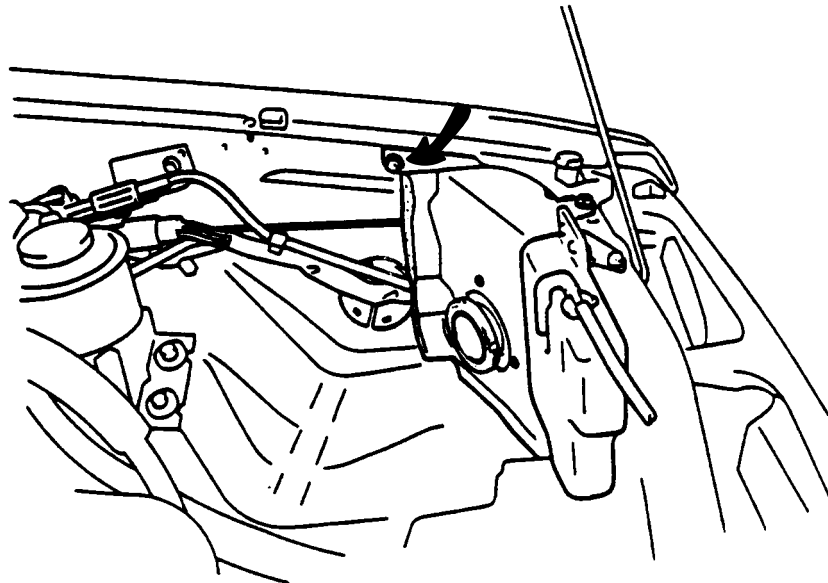
Note: Insert boss of the duct into the hole in apron.

Fig. 5



5. Determine the proper location for the bolt hole of the duct. Using a punch, mark the spot on the left front fender liner to be drilled (indicated by an arrow in Figure 6).

Fig. 6

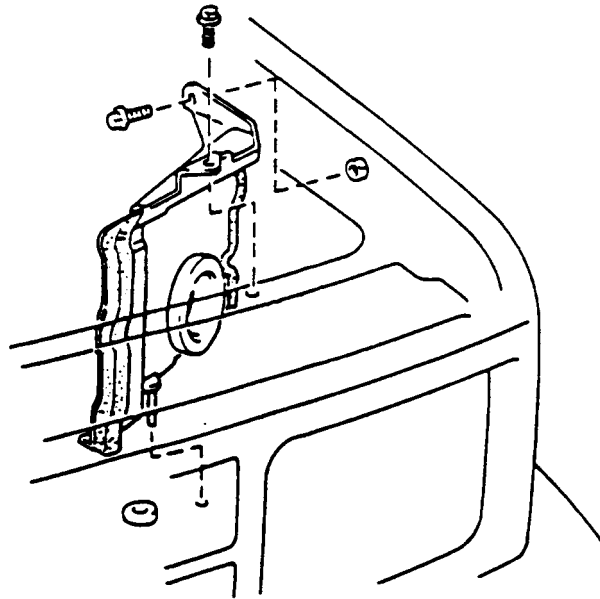


6. Remove duct, and drill a 6.5 mm hole into left front fender liner for intake duct setting bolt.

## RN6# AIR INTAKE RELOCATION

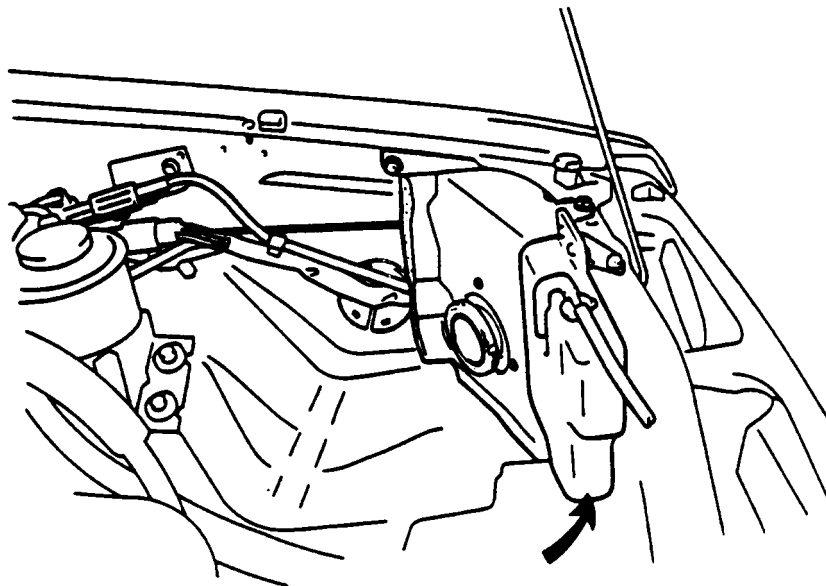
7. Remove left front fender liner to gain access to the inside of the inner fender wall.
8. Install cool air intake duct using two bolts w/washer and nut, as shown in Figure 7.

Fig. 7



9. Install fender liner.
10. Install new radiator reservoir tank (Figure 8).

Fig. 8



## RN6# AIR INTAKE RELOCATION

11. Install the new cool air intake hose (Figure 9).

Fig. 9

