

# Service Bulletin

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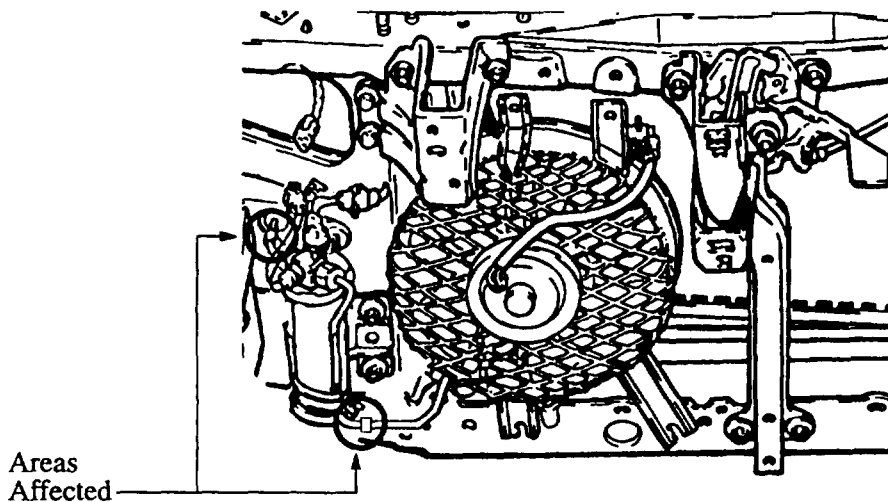
**MAZDA**

Category U	Applicable Model/s 1988-'90 626/MX-6 w/ A/C	Subject REFRIGERANT LEAK FROM INLET/OUTLET PIPE OF RECEIVER/DRIER TANK	Bulletin No. 008/90 Issued 12/19/90 Revised
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## DESCRIPTION

It has been found that the inlet or outlet pipe of the receiver/drier tank may develop a pinhole at the area shown below where the pipes are held by small steel clips. This may result in a refrigerant leak.

Galvanic corrosion occurs between the aluminum pipe and the steel clip. This condition is more likely to develop in geographic areas that use large amounts of salt on the roads and highways.



## SERVICE HINTS

- If a refrigerant leak is suspected, inspect the pipes of the receiver/drier tank.
- The inlet/outlet pipes are available as a service part. Refer to the parts information in this bulletin.
- In order to prevent galvanic corrosion from recurrence, place vinyl tape (insulator tape) between the steel clip and the aluminum pipe.

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**IMPORTANT:** Service and Parts Managers should read this bulletin carefully, sign and convey all information to those concerned.

Signature \_\_\_\_\_

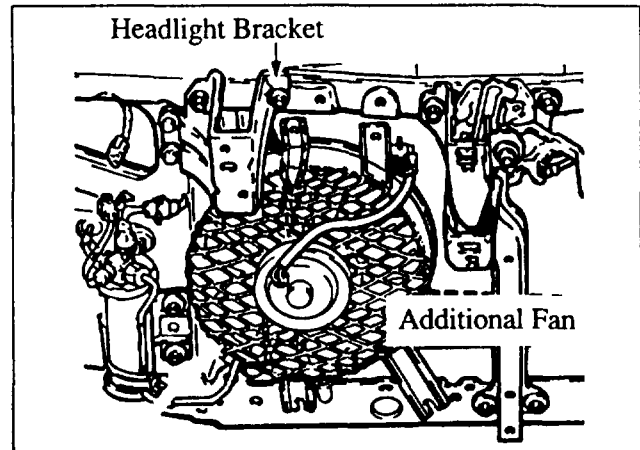
Service Manager

Signature \_\_\_\_\_

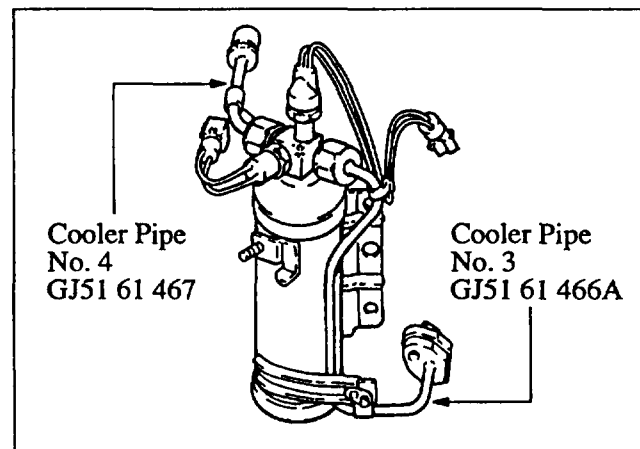
Parts Manager

## REPAIR PROCEDURE

1. Charge the A/C system with small gas amount. Locate the pinhole on the pipes by using a gas leak detector.
2. Remove the following parts:
  - a) Right turn signal light
  - b) Front grill
  - c) Right headlight assembly
  - d) Headlight bracket
  - e) Additional fan in front of condenser



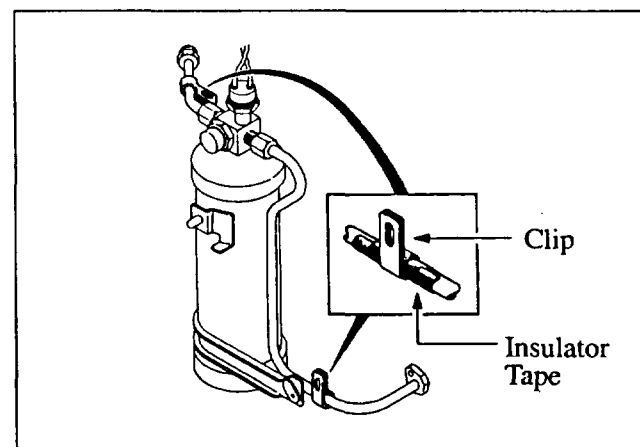
3. Remove the receiver/drier tank and replace the necessary pipe.



### NOTE:

When replacing the pipes, place the vinyl tape (insulator tape) between the steel clip and the aluminum pipe in order to prevent galvanic corrosion from recurrence.

4. Reinstall the parts removed during step 2.
5. Evacuate and charge the system. Make sure that there is no leak and that the A/C works properly. Check the headlight and turn signal light operation. Adjust the headlight aiming, if necessary.



Number: 008/90	Date Issued: 12/19/90	Date Revised:
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#### PARTS INFORMATION

PART NUMBER	DESCRIPTION	QTY
GJ51 61 466A	Cooler Pipe No. 3	1
GJ51 61 467	Cooler Pipe No. 4	1

#### WARRANTY INFORMATION

Warranty Type Code: A  
 Customer Comment Code: A1  
 Damage Code: AG  
 Part No. of Main Cause: GJ51 61 466A or GJ51 61 4670  
 Operation No: YY0020RX  
 Related Part Number: 0000 00 0837 (max. qty. – 2.0 lbs)  
 Labor Hour: 1.0 Hr. (evacuation & gas charge included)