



MEDIC UPDATE

TECHNICAL SERVICE BULLETIN

SUBJECT : A/C CONDENSER DAMAGE		No: TSB-00-55-001REV	
		DATE: May, 2000	
		MODEL See below	
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

This bulletin supercedes TSB-00-55-001, issued April, 2000, to correct the condenser fan shroud assembly part number. The correction is indicated by "►."

PURPOSE

During A/C condenser fan operation, road debris (such as asphalt or small rocks) could be pushed into the condenser fan. Damage can result due to insufficient opening in the fan shroud for the debris to escape. As a result, the condenser and/or the condenser fan may become damaged.

To eliminate this condition, if the condenser fan is damaged, install a new fan shroud assembly listed in the PARTS INFORMATION section of this bulletin. The fan shroud assembly includes the fan, shroud, and condenser motor.

IMPORTANT: Most replacement fan shroud assemblies already have the opening in the fan shroud; however some may require modification at the dealership.

AFFECTED VEHICLES

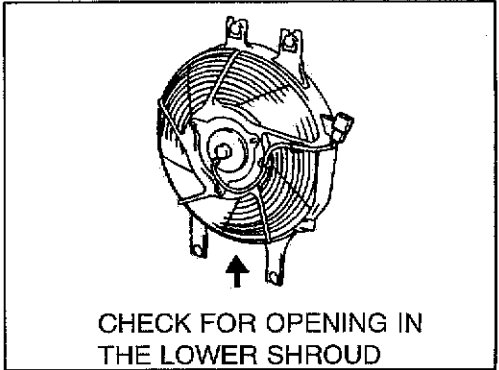
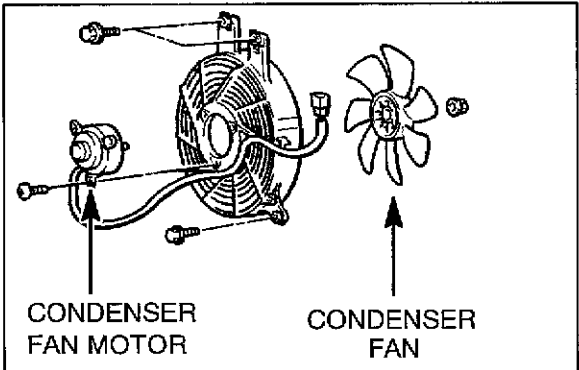
1997-2000 Montero Sport models produced before April, 2000.

PROCEDURE

1. If the condenser is damaged, replace it with the appropriate condenser part number listed on the following page.
2. If the condenser fan is damaged, replace the fan shroud assembly, using the appropriate part number listed on the following page of this bulletin. Refer to Group 55 in the appropriate Montero Sport service manual for fan shroud replacement instructions.

Inspect the replacement parts. If the replacement parts do not have an opening in the lower shroud for debris to escape, go to Step 3 for fan shroud modification instructions.

If the condenser fan is not damaged, do not replace it. Go to Step 3 for shroud modification instructions.

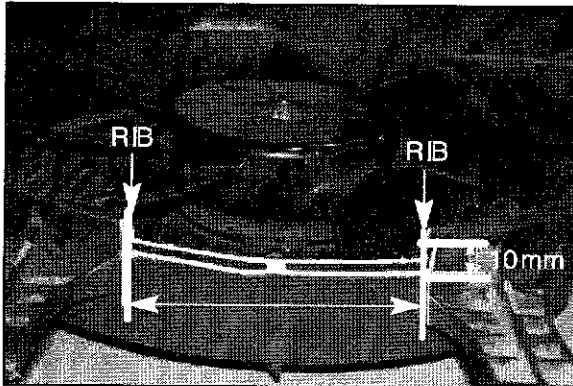


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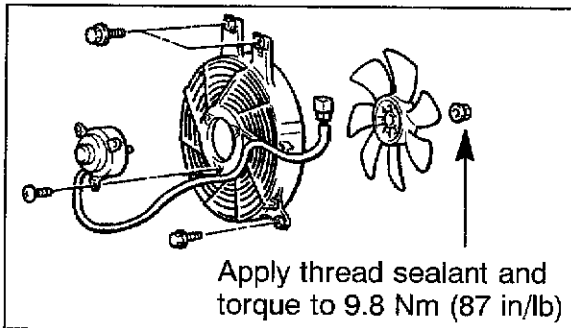
FILE UNDER:
Group 55 Heater/Air Conditioning/Ventilation in the Dealer Service Information Binder (2129)

FAN SHROUD MODIFICATION

3a. Remove the fan shroud assembly from the vehicle. Then remove the fan. Refer to Group 55 in the appropriate Montero Sport service manual.



b. Cut material from the lower fan shroud as shown. The cut should be 10 mm deep and 108 mm across (between the ribs).



c. Reinstall the fan to the motor. Apply thread sealant (3M8730 or Loctite 271 High-Strength Threadlocker or equivalent) to the nut securing the fan to the motor shaft before installing it. Torque the nut to 3-4 Nm (27-36 in/lb).

d. Reinstall the fan shroud assembly.

PARTS INFORMATION

Model Year	Description	Part Number
1997-2000	A/C Condenser	MR360415
1997	Condenser Fan Shroud Assembly	MR190808
1998-2000	Condenser Fan Shroud Assembly	▶ MR360416

The fan shroud assembly includes the fan, shroud, and condenser motor.

WARRANTY INFORMATION

A/C condenser fan shroud modification should only be done when there is damage to the A/C condenser and/or the condenser fan shroud assembly.

Condenser Fan Shroud Assembly (includes modification if necessary)

Nature Code: 99D

Cause Code: 990

Labor Operation No. 55811110

Time Allowance: 0.7 hr.

Warranty Coverage: 36 months/36,000 miles.

Special Warranty Information: Normal warranty procedures apply.

Produced by the MMSA Technical Information Department.