



Applies To: 1997-98 Prelude – With M/T only, thru VIN JHMBB6. . .WC003961

February 9, 1999

Bracket May Interfere With A/C Suction Line

PROBLEM

On Preludes equipped with a manual transmission, the A/C suction line may rub against the radiator hose support bracket. Over time, this could wear a hole in the suction line and cause a loss of refrigerant.

CORRECTIVE ACTION

Vehicles in the affected VIN range that are in for other services:

- Inspect the clearance between the A/C suction line and the radiator hose support bracket.
- If necessary, install the hose support bracket kit listed under PARTS INFORMATION.

Vehicles in the affected VIN range that have a loss of refrigerant:

- Inspect the A/C suction line, replace if necessary.
- Install the hose support bracket kit listed under PARTS INFORMATION.

PARTS INFORMATION

Radiator hose support bracket kit:
P/N 06190-P5M-305, H/C 5926761

Air conditioning suction line:
P/N 80321-S30-A01, H/C 5208418

Receiver/dryer:
P/N 80351-S30-A01, H/C 5208442

PAG oil, 120 ml (use these numbers to order oil, but do not use them on the warranty claim):
P/N 38897-P13-A01AH, H/C 5023627

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP #	Description	FRT	Template ID
616108	Inspect clearance, inspect A/C suction line, replace radiator hose support bracket	0.3	99-001A
616105	Inspect clearance, inspect A/C suction line, replace line and receiver/dryer, replace radiator hose support bracket PAG oil – Enter P/N 38899-020-999, H/C 4949251 under Parts Used. R-134a – Enter P/N R134a-24, H/C 5022397 under Parts Used.	1.8	99-001B

Failed part: P/N 80321-S30-A01
H/C 5208418

Defect code: 060

Contention code: B06

Skill level: Repair Technician

Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

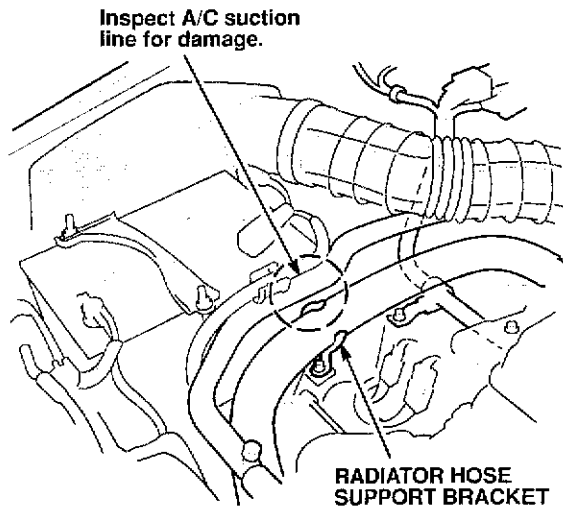
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CUSTOMER INFORMATION: The information in this bulletin is intended for use *only* by skilled technicians who have the proper equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourself," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

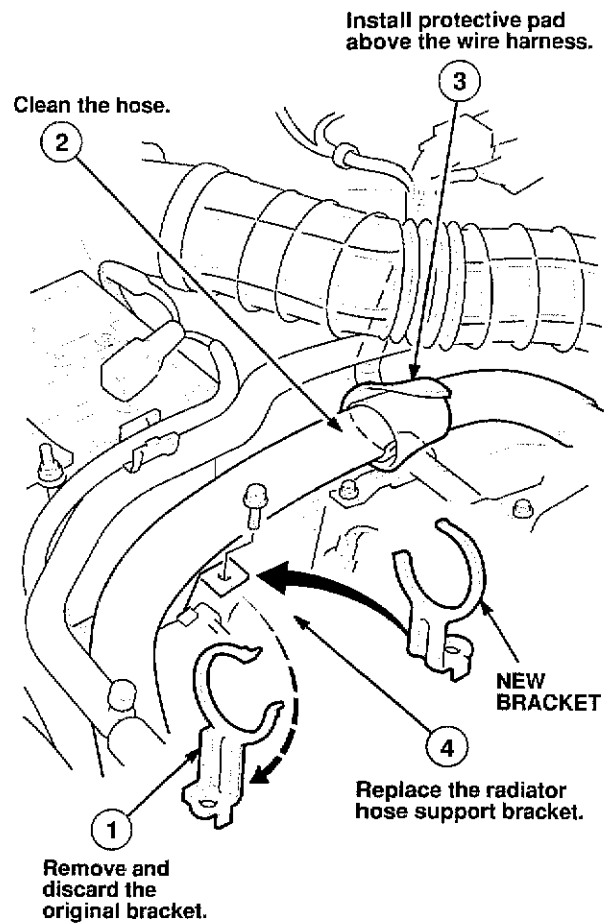
REPAIR PROCEDURE

1. Measure the clearance between the A/C suction line foam cover and the radiator hose support bracket.
 - If the clearance is 6 mm or more, no repair is necessary.
 - If the clearance is less than 6 mm, continue to step 2.



2. Inspect the A/C suction line for a hole where the radiator hose support bracket has rubbed.
 - If the A/C suction line is damaged, continue to step 3.
 - If the A/C suction line is not damaged, go to step 11.
3. Use an R-134a recovery/recycling station to remove any remaining refrigerant from the system.
4. Remove the A/C suction line.
5. Install the new A/C suction line. Torque the nuts to 31 N·m (23 lb-ft).
6. Remove the receiver/dryer.
7. Install the new receiver/dryer. Torque the nuts to 13 N·m (9.4 lb-ft).
8. Evacuate the system. Follow the recovery/recycling station manufacturer's instructions.
9. Charge the system with 700-750 grams (24.7-26.5 oz) of R-134a refrigerant. Add 20 ml of PAG oil.
10. Use a R-134a refrigerant leak detector to check for leaks.

11. Install the radiator hose support bracket kit.



12. Torque the radiator hose support bracket mounting bolt to 9 N·m (7 lb-ft).