

YEAR
1994 - 96

MODEL
INTEGRA

VIN APPLICATION
See VEHICLES
AFFECTED

BULLETIN NO.
96-007



Air Conditioning Inoperative

SYMPTOM

The A/C is inoperative. (The initial inspection reveals a loss of refrigerant.)

PROBABLE CAUSE

A hole is rubbed in suction line A by contact with the condenser fan shroud.

VEHICLES AFFECTED

All Integras with A/C:

3-DOORS

- 1994-95: All
- 1996:
 - LS - Thru VIN JH4DC4...TS007796
 - GSR - Thru VIN JH4DC2...TS001877
 - RS - All with dealer installed A/C

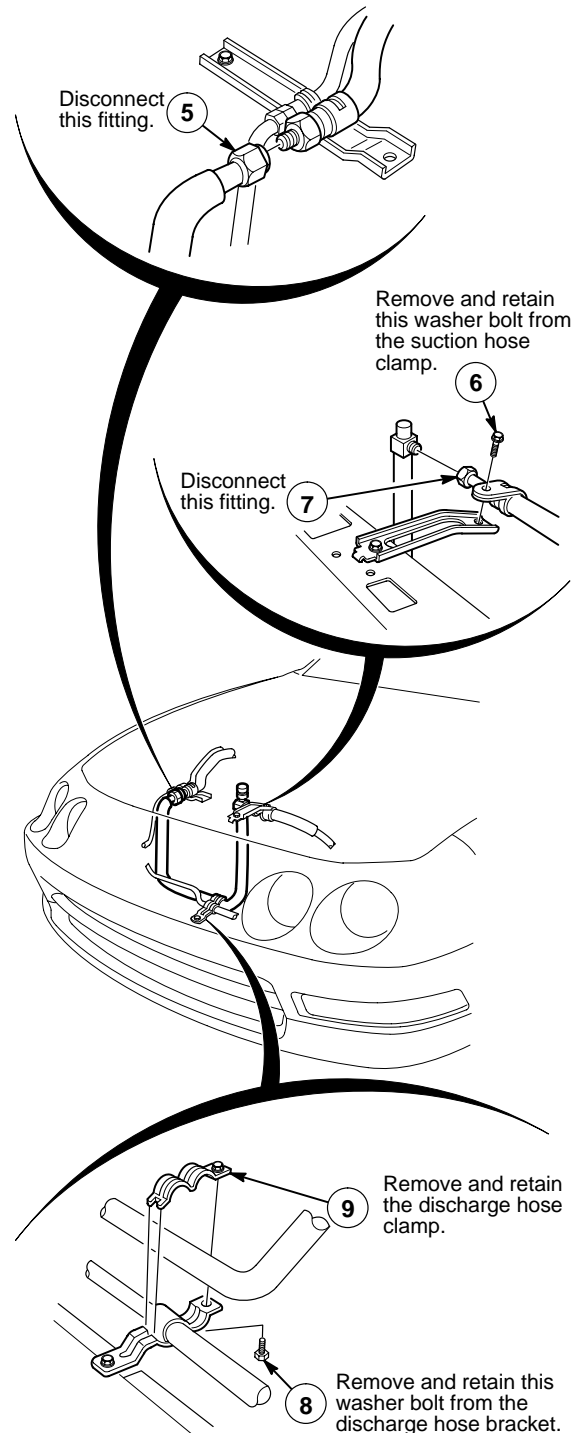
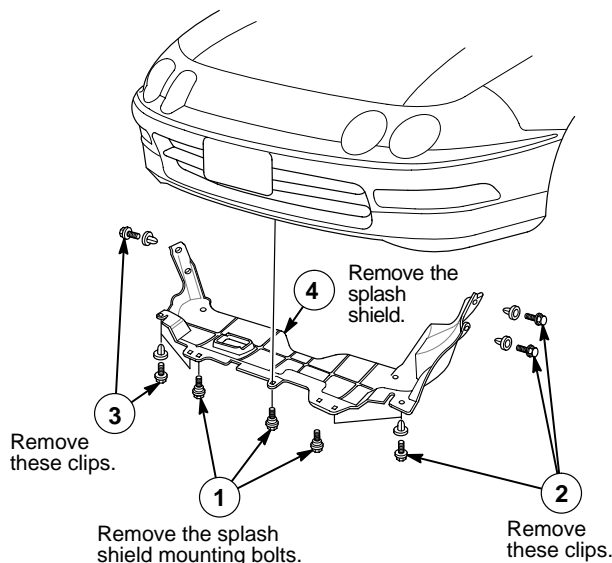
4-DOORS

- 1994-95: ALL
- 1996:
 - LS - Thru VIN JH4DB7...TS002253
 - GSR - Thru VIN JH4DB8...TS000470
 - RS - All with dealer installed A/C

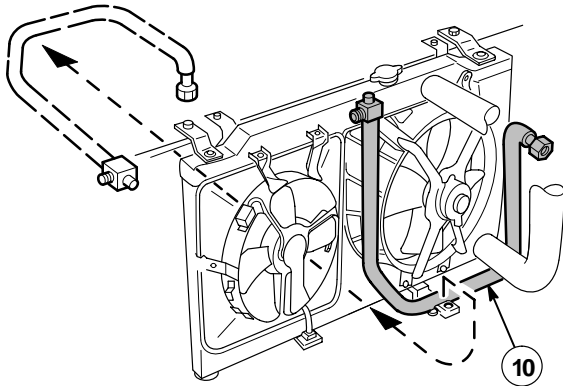
CORRECTIVE ACTION

Replace suction line A and the receiver/dryer with the parts listed under PARTS INFORMATION.

1. Recover any remaining refrigerant in the system, and inspect suction line A for a rubbed-through hole.
2. Remove suction line A.

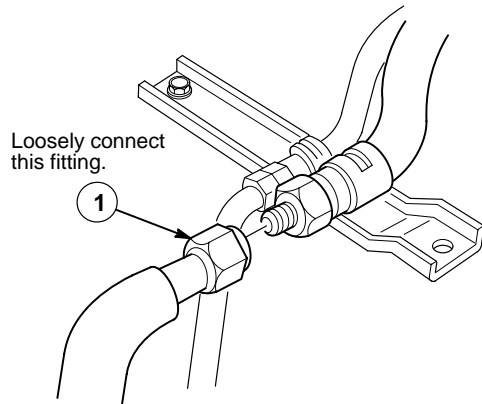


2. Remove suction line A (continued).



Lift suction line A from the bracket, and pull it out.

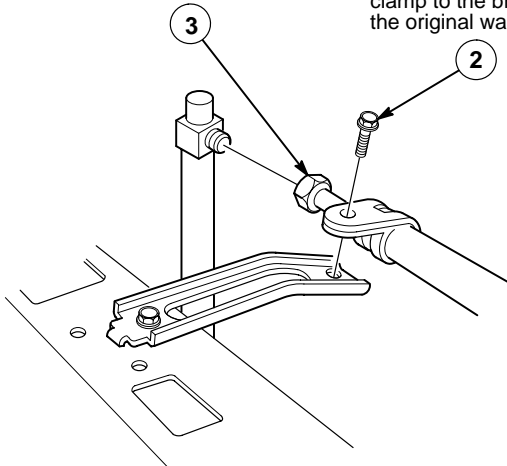
3. Install the new suction line A (see PARTS INFORMATION).



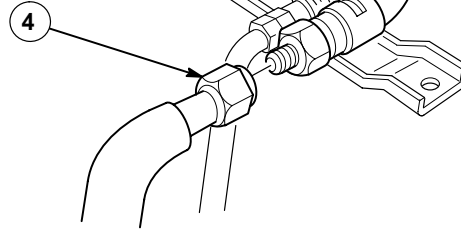
Loosely connect this fitting.

Connect this fitting and tighten it to 33 N·m (24 lb-ft). Be sure to use a second wrench to hold the other fitting.

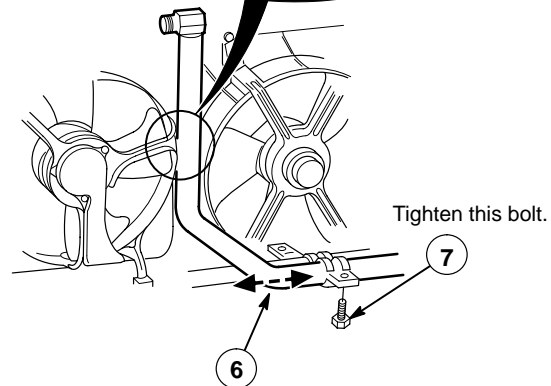
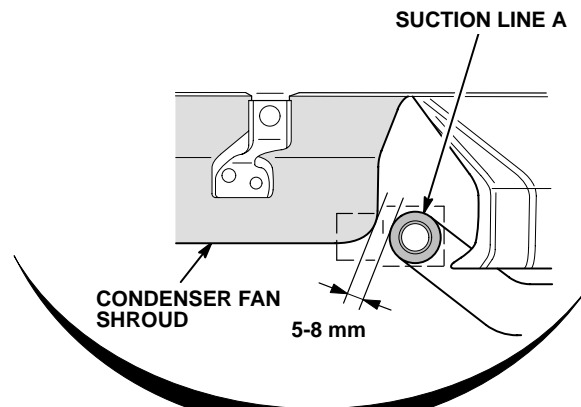
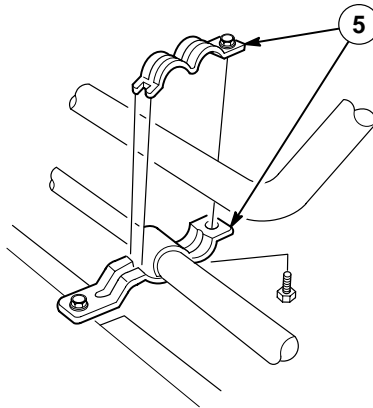
Attach the suction hose clamp to the bracket with the original washer bolt.



Tighten this fitting to 33 N·m (24 lb-ft). Be sure to use a second wrench to hold the other fitting.



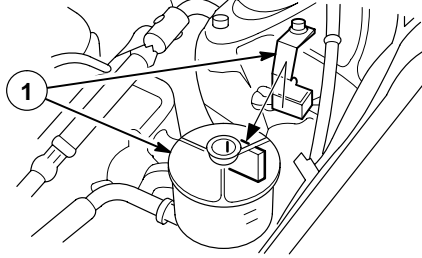
Install the discharge hose clamp on the bracket.



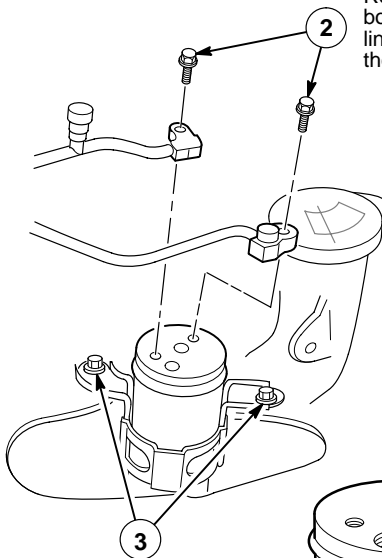
Adjust suction line A to obtain 5 to 8 mm of clearance between it and the condenser fan shroud.

4. Replace the receiver/dryer.

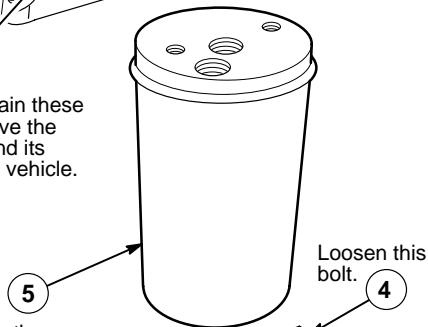
Lift the power steering fluid reservoir off its bracket (leave its hoses connected), and set it aside.



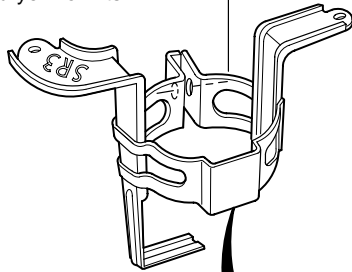
Remove and retain these bolts, then disconnect the lines and carefully move them out of the way.



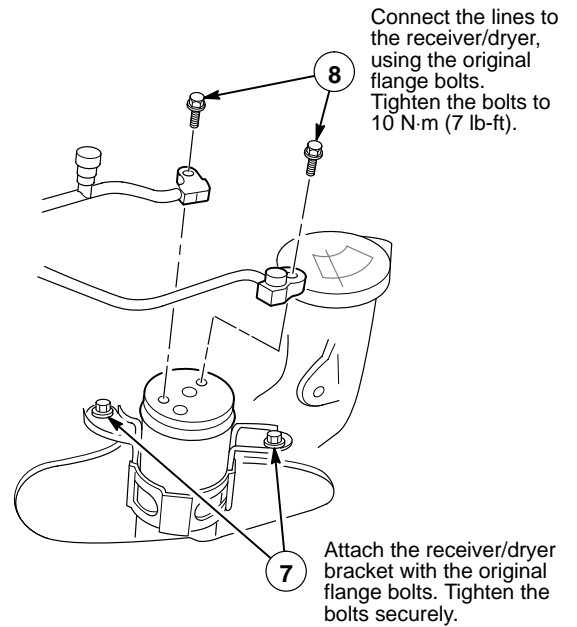
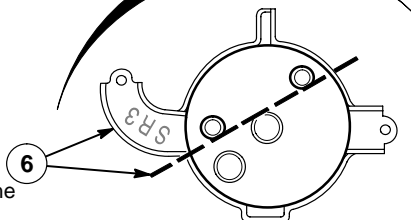
Remove and retain these bolts, then remove the receiver/dryer and its bracket from the vehicle.



Remove the receiver/dryer from its bracket.



Install the new receiver/dryer in the bracket. Align the threaded holes with the bracket as shown.



Attach the receiver/dryer bracket with the original flange bolts. Tighten the bolts securely.

5. Reinstall the power steering fluid reservoir onto its bracket.
6. Evacuate the A/C system using a refrigerant Recovery/Recycling/Charging Station. Follow the equipment manufacturer's instructions.
7. Charge the A/C system with 650 to 700 grams (23 to 25 oz.) of HFC-134a refrigerant, and add 20 ml (20 cc, 1/3 fl-oz) of ND-8 refrigerant oil. Do not overcharge the system!
8. Check for leaks using a leak detector designed for HFC-134a refrigerant.

NOTE: Because HFC-134a refrigerant is heavier than air, always check for leaks 360 degrees around all fittings.

PARTS INFORMATION

Suction Line A: P/N 80321-ST7-A01

Receiver/Dryer: P/N 80351-ST7-A11

ND Refrigerant PAG Oil (120 ml):
P/N 38897-PR7-A07AH

NOTE: Use this number to order the oil, but do not use it in the warranty claim.

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

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

OPERATION NUMBER	DESCRIPTION	FLAT RATE TIME	TEMPLATE ID	WARRANTY REIMBURSED PARTS
616103	Inspect; Recover any refrigerant; Replace suction line A and receiver-dryer; Evacuate; Recharge and leak test	1.2 hours	96-007A	PAG Oil (20 ml) – Enter P/N 38899-020-999 R134a Allowance – Enter P/N R134a-32

Failed P/N: 80321-ST7-A01

Defect code: 060

Contention code: B06