What's New

The installation instructions for the 2005 Civic A/C are the same as for the 2004 model.

A/C Kit:
- P/N 80000-S5D-A24 for U.S.
- P/N 80000-S5D-C24 for Canada

TOOLS AND SUPPLIES REQUIRED

- Duct tape
- Hacksaw blade
- Trim clip remover
- Open-end wrench set
- Screwdrivers
- Socket wrench set
- Torque wrench
- Tension gauge
- Refrigerant oil (R-12 mineral oil or R-134a PAG oil)
- Fender, floor, and seat covers
- HFC-134a refrigerant recovery/recycling/charging station
- Gloves
- Eye protection (face shield or safety goggles)
- Electronic leak detector

**NOTICE**

- Use only HFC-134a in this system. Do not use CFC 12 (Freon); do not install parts designed for use in a CFC system.

- Use a charging station. A/C charging stations ad refrigerant recovery/recycling stations minimize the release of CFCs and HFCs to the atmosphere. Use them for all A/C charging and service work according to the manufacturers’ instructions.

- Do not overcharge. This system requires only the amount of HFC-134a refrigerant shown below. If you overcharge the system, the engine and the A/C will malfunction.

<table>
<thead>
<tr>
<th>Weight</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 to 550 grams</td>
<td>Refrigerant oil</td>
</tr>
<tr>
<td>0.50 to 0.55 kg</td>
<td>Fender, floor, and seat covers</td>
</tr>
<tr>
<td>1.1 to 1.2 lb</td>
<td>HFC-134a refrigerant recovery/recycling/charging station</td>
</tr>
<tr>
<td>17.6 to 19.4 oz</td>
<td></td>
</tr>
</tbody>
</table>

**INSTALLATION**

**Customer Information:** The information in these installation instructions is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by “do-it-yourselfers.”

**NOTE:**

- Make sure you have the anti-theft code for the audio system.

- Write down the customer’s radio station presets. The radio memory will be erased when you disconnect the battery.

- Make sure you install the right part. Use the illustrations on pages 2 and 3 as a guide to check the parts before you install them.

- Don’t remove plugs and caps from fittings until the parts are ready to connect. This will keep out moisture and dirt, which could cause wear and damage.

**During Installation:**

- Before you connect any line or hose, check and lube its O-ring. Make sure the O-ring is on the fitting, put a few drops of refrigerant oil on the O-ring, then connect the fitting.

  You may use either type of refrigerant oil to lubricate O-rings and fittings.

- If you add or replace refrigerant oil in the system, use only this PAG oil: Sanden SP-10, P/N 38897-P13-A01.

- Route and secure the lines and hoses properly. Maintain clearance between them and surrounding parts.

- Use two wrenches to tighten or loosen fittings. Hold one fitting in place while you tighten the other one against it.

  **NOTICE** Don’t overtighten; you could damage the fittings. Before you tighten a fitting, check the torque listed for it. If leaks are caused by faulty O-rings, overtightening the fitting won’t help.

- **Before you connect each electrical connector, check its terminals.** Make sure the terminals aren’t bent or out of place.
**Group A**

<table>
<thead>
<tr>
<th>Part</th>
<th>P/N</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drain hose clip</td>
<td>53747-SA5-003</td>
<td>1</td>
</tr>
<tr>
<td>A/C button</td>
<td>79601-SA5-003</td>
<td>1</td>
</tr>
<tr>
<td>Evaporator</td>
<td>80210-SD5-G03</td>
<td>1</td>
</tr>
<tr>
<td>Drain hose</td>
<td>80271-SA5-000</td>
<td>1</td>
</tr>
<tr>
<td>Dust and pollen filter A</td>
<td>80290-SD5-A01</td>
<td>1</td>
</tr>
<tr>
<td>Dust and pollen filter B</td>
<td>80295-SD5-A01</td>
<td>1</td>
</tr>
<tr>
<td>Evaporator sensor</td>
<td>80560-SA5-941</td>
<td>1</td>
</tr>
</tbody>
</table>

**Group B**

<table>
<thead>
<tr>
<th>Part</th>
<th>P/N</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire ties</td>
<td>38221-SW5-300</td>
<td>2</td>
</tr>
<tr>
<td>Condenser fan assembly</td>
<td>38605-PMM-A12</td>
<td>1</td>
</tr>
<tr>
<td>Compressor</td>
<td>38800-PLM-A12</td>
<td>1</td>
</tr>
<tr>
<td>Compressor belt</td>
<td>38920-PLR-004</td>
<td>1</td>
</tr>
<tr>
<td>Heat insulator</td>
<td>38935-PLM-A00</td>
<td>1</td>
</tr>
<tr>
<td>Condenser assembly</td>
<td>80100-SA5-T01</td>
<td>1</td>
</tr>
<tr>
<td>Right condenser bracket</td>
<td>80107-SA5-000</td>
<td>1</td>
</tr>
<tr>
<td>Left condenser bracket</td>
<td>80108-SA5-000</td>
<td>1</td>
</tr>
<tr>
<td>Suction line</td>
<td>80311-SA5-A12</td>
<td>1</td>
</tr>
<tr>
<td>Discharge hose</td>
<td>80315-SA5-013</td>
<td>1</td>
</tr>
<tr>
<td>A/C suction line and receiver line B</td>
<td>80320-SD5-A12</td>
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</tr>
<tr>
<td>Condenser line</td>
<td>80331-SA5-A11</td>
<td>1</td>
</tr>
<tr>
<td>Receiver line</td>
<td>80341-SA5-A02</td>
<td>1</td>
</tr>
<tr>
<td>Receiver</td>
<td>80350-SA5-A01</td>
<td>1</td>
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<tr>
<td>Suction hose clamp A</td>
<td>80360-SA5-A00</td>
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</tr>
<tr>
<td>Suction hose bracket</td>
<td>80361-SA5-A00</td>
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<tr>
<td>Suction line bracket</td>
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<tr>
<td>Receiver line clip A</td>
<td>80381-SA5-A01</td>
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<tr>
<td>Receiver line clip B</td>
<td>91548-SA5-003</td>
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<tr>
<td>A/C wire harness</td>
<td>80460-SA5-A00</td>
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<tr>
<td>Flange bolts, 8 x 100 mm</td>
<td>90023-P2A-000</td>
<td>4</td>
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<tr>
<td>Ground bolt, 6 x 12 mm (brass-colored)</td>
<td>90153-SE0-003</td>
<td>1</td>
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<tr>
<td>Paint cutting nut, 6 mm (yellow-tinted)</td>
<td>90361-SV4-003</td>
<td>3</td>
</tr>
<tr>
<td>Washer-bolt, 6 x 12 mm (yellow-tinted)</td>
<td>93403-06012-08</td>
<td>1</td>
</tr>
<tr>
<td>Washer-bolts, 6 x 16 mm (gray-colored)</td>
<td>93403-06016-05</td>
<td>7</td>
</tr>
<tr>
<td>Flange bolts, 6 x 12 mm (yellow-tinted)</td>
<td>95701-06012-08</td>
<td>2</td>
</tr>
<tr>
<td>Flange bolts, 6 x 25 mm (yellow-tinted)</td>
<td>95701-06025-08</td>
<td>4</td>
</tr>
<tr>
<td>Flange bolt, 6 x 30 mm (yellow-tinted)</td>
<td>95701-06030-08</td>
<td>1</td>
</tr>
</tbody>
</table>

**Group C**

<table>
<thead>
<tr>
<th>Part</th>
<th>P/N</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power relay (4P)</td>
<td>39794-S0K-A01</td>
<td>2</td>
</tr>
<tr>
<td>Information label (Canada)</td>
<td>80050-SP0-000</td>
<td>1</td>
</tr>
<tr>
<td>Information label (USA)</td>
<td>80050-SR3-H00</td>
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<tr>
<td>A/C kit identification label (USA)</td>
<td>8005X-SD5-A24</td>
<td>1</td>
</tr>
</tbody>
</table>

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**Note:** This vehicle is equipped with A/C Assembly P/N 8005X-SD5-A24. Please refer to this P/N when servicing/ordering A/C parts.

American Honda Motor Co., Inc., Torrance, CA 90501-2766

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**HFC134a**
1. Disconnect the battery.

Remove the negative cable from the battery.

2. Remove the driver’s dashboard lower cover and the under-dash fuse/relay box.

Turn the two lock knobs, then remove the driver’s dashboard lower cover.

Remove and save this washer bolt.

Slide the under-dash fuse/relay box down to free it from the mounting bracket.
3. Remove the passenger’s dashboard lower cover and the glove box.

Unlatch and remove the glove box.

Remove the two 5 mm washer bolts.

Remove the cover by pulling down on its front edge to release the three clips, then pulling it toward you to release the two rear pins.

Remove the passenger’s kick panel (two clips).
4. Remove the glove box frame and plastic cross-piece.

- Remove and discard this 5 mm washer bolt.
- Remove the glove box frame (four bolts).
- Place protective tape on the passenger's side of the glove box opening.
- Place protective tape on the driver's side of the glove box opening.
- Release these two lock tabs, then remove the relay assembly from the glove box frame.
- Move aside any vehicle harness that may be in the way, and use a hacksaw blade to carefully cut through the plastic cross-piece in the areas shown. Remove and discard the plastic cross-piece and the protective tape.
5. Remove the ECM/PCM unit and the bracket.

- Remove the ECM/PCM.
- Disconnect the main harness connector.
- Remove the ECM/PCM bracket.
- Disconnect these connectors from the ECM/PCM.
- Disconnect the main harness connector from its bracket.
6. Prepare to install the evaporator.

- **Disconnect the power transistor 4P connector.**
- **Remove these wire harness clips from the blower.**
- **Remove the blower from the dashboard.**
- **Remove and save this paint-cutting 6 mm nut and 6 x 16 mm washer-bolt.**
- **Remove and save this 6 x 20 mm washer bolt.**
- **Remove and save these washer bolts.**
- **Remove and save this 6 x 16 mm washer bolt.**
- **Remove this wire harness clip from the blower.**
- **Disconnect the recirculation control motor 7P connector.**

**VEHICLE HARNESS**

**BLOWER**
Get Parts Group A.

7. Install the evaporator.
8. **Install the dust and pollen filters.**

Install dust and pollen filters A and B as shown.

Remove and discard the two blower baffles.

Remove the filter cover.

Reinstall the filter cover.

9. **Reinstall the blower unit and the ECM/PCM.**

Loosely reinstall the two 6 x 16 mm washer-bolts you saved.

Loosely reinstall the 6 x 20 mm washer-bolt you saved.

Reinstall the 6 mm paintcutting nut and 6 x 16 mm washer-bolt you saved, then torque them and the washer bolts in steps 2 and 3 to 10 N·m (7 lb-ft).

Set the blower in place on the lower mounting stud.
Reconnect the recirculation control motor 7P connector.

Snap the wire harness clip in place.

Reconnect the power transistor 4P connector.

Snap the wire harness clips in place on the blower unit.

Reconnect these connectors to the ECM/PCM.

Reattach the main harness connector to the connector bracket.

Reconnect the main harness connector.

Reinstall the ECM/PCM.

Reinstall the ECM/PCM bracket.
10. Install the A/C switch knob and the evaporator sensor.

Insert the A/C switch button in the A/C switch hole, then push on the button until it clicks into place.

With a small flat-tip screwdriver, carefully pry out the A/C switch hole cover and discard it.

Apply protective tape to the heater control panel just below the A/C switch hole cover.

Remove the ashtray, then remove the self-tapping screw. Remove the center console by pulling out on the cover to release the clips, then disconnect the connectors and the illumination bulb.

Connect the evaporator sensor to the sensor harness 2P connector you freed in step 5, then snap the connector clip in the bracket on the blower unit.

Remove and discard the sensor hole cover.

Insert the evaporator sensor into the sensor hole, then turn it clockwise until it clicks into place.

Remove the blue tape securing the evaporator sensor 2P connector to the vehicle harness.

Insert the A/C switch button in the A/C switch hole, then push on the button until it clicks into place.

Apply protective tape to the heater control panel just below the A/C switch hole cover.

Remove the ashtray, then remove the self-tapping screw. Remove the center console by pulling out on the cover to release the clips, then disconnect the connectors and the illumination bulb.

Connect the evaporator sensor to the sensor harness 2P connector you freed in step 5, then snap the connector clip in the bracket on the blower unit.

Remove and discard the sensor hole cover.

Insert the evaporator sensor into the sensor hole, then turn it clockwise until it clicks into place.

Remove the blue tape securing the evaporator sensor 2P connector to the vehicle harness.
11. Raise the vehicle, and remove the front bumper and the splash shield.

Carefully remove the front bumper (10 clips, two hexhead screws, and two self-tapping screws), and set it aside.

12. Install the drain hose.

- Remove the splash shield (five clips).
- Install the drain hose with the white paint mark on the drain nozzle.
- Install the drain hose clip into this hole.
- Install the drain clip onto the drain hose.
- Remove and discard the drain nozzle cap from the heater unit.
13. For vehicles with cruise control, remove the cruise control actuator.

Remove the cruise control actuator. Disconnect the cruise control actuator 4P connector.

Remove this wire harness clip from the mounting bracket.

NOTE: Do not loosen or remove the throttle cables from the actuator.

14. Prepare the engine compartment.

Disconnect the intake air temperature sensor 2P connector.

Loosen this band.

Remove these bolts, then remove the air cleaner and disconnect it from the hose.

Place a shop towel over the throttle body.

Remove this vacuum hose grommet from the resonator.

Remove this engine harness clamp from its mounting bracket.

Remove these bolts, then remove the resonator.

Remove these bolts, then remove the cruise control actuator and set it aside.
Release the brake booster hose clamp from the bulkhead.

Push the vehicle harness out of this clamp.

Disconnect the brake fluid level switch connector.

Release these two harness clamps from the bulkhead.

Disconnect the power steering pressure switch connector.
15. Remove the power steering pump.

Push the P/S hose out of this mounting bracket.

Lift the P/S fluid reservoir off its bracket (leave its hoses connected), and set it aside.

Remove the P/S pump (leave its hoses connected), and carefully set it aside.

16. Remove the alternator.

Loosen these mounting bolts.

Loosen this adjusting bolt.

Push the alternator harness out of this clamp.

Loosen this bolt; don’t remove it until step 7.

Remove the P/S belt adjusting bolt.

Remove and save the P/S belt.

Remove and save the P/S belt.

Loosen this bolt; don’t remove it until step 7.

Remove and discard the alternator belt.

Loosen this bolt; do not remove it.
Get Parts Group B.

17. Install the heat insulator.

Install the heat insulator with two 6 x 12 mm flange bolts (yellow-tinted), 95701-06012-08. Torque the bolts to 10 N-m (7 lb-ft).

Reinstall this 10 x 35 mm mounting bolt in this hole. Torque the bolts to 44 N-m (33 lb-ft).

Remove these 10 x 45 mm mounting bolts.

Remove this 10 x 35 mm mounting bolt, and remove the compressor bracket.

Reinstall the compressor bracket with the mounting bolts removed in step 1. Torque the bolts to 44 N-m (33 lb-ft).

18. Install the condenser and the receiver.

Install the left and right condenser brackets with two 6 x 16 mm washer-bolts (gray-colored), 93403-06016-05. Torque the bolts to 10 N-m (7 lb-ft).

Set the condenser on the condenser mounts on the front lower frame.

Mount the receiver to the left side of the frame with one 6 x 16 mm washer-bolt (gray-colored), 93403-06016-05. Torque the bolt to 10 N-m (7 lb-ft).
19. Install the condenser and receiver lines.

19. Install the condenser and receiver lines.

20. Install the compressor and the condenser fan.

20. Install the compressor and the condenser fan.
21. Install the A/C wire harness.

- **With Fog Lights:**
  - FOG LIGHT HARNESS
  - Secure the A/C wire harness to the fog light wire harness with two wire ties (38221-SW5-300). Cut off the excess wire tie.
  - Snap this wire harness clip into the hole next to the ground bolt.

- **Without Fog Lights:**
  - Attach the A/C wire harness to the front bulkhead by snapping the two wire harness clips into the two holes shown.
  - Connect the vehicle harness 4P connector to the A/C harness 4P connector, then snap the connector into the bracket.
  - Attach the A/C harness ground terminal here with the ground bolt (gold-colored), 90153-SE0-003. Torque the bolt to 10 N·m (7 lb-ft).
  - Connect this 2P connector of the A/C wire harness to the condenser fan connector.
  - Attach the A/C harness pressure switch connector to the receiver.
  - Connect the A/C harness 3P connector to the compressor, then snap the connector to the bracket into the condenser fan shroud.
  - Attach the compressor harness clip to this tab on the condenser fan shroud.

- **Connect the A/C harness to the receiver:**
  - Remove the blue tape from the vehicle harness 4P connector, then remove and discard the blank connector.
  - Snap this wire harness clip into the tab on the condenser fan shroud.
22. Install the A/C compressor belt.

Do not use any other gauge!

Fit the belt tension gauge (T/N 07JGG-001010A) onto the A/C compressor belt.

Loosely reinstall the alternator. Do not tighten the bolts yet.

Turn the adjusting bolt until the belt tension reaches the "New Belt" tension.

Do not overtighten!

New Belt Tension: 830 to 980 N (85 to 100 lbs.)

NOTE: After the A/C kit is installed and the engine has run for 5 or more minutes (A/C performance test), readjust the belt to the "Used Belt" tension.

Used Belt Tension: 390 to 540 N (40 to 55 lbs.)

Heel this bolt to its final torque of 44 N·m (33 lb-ft).

Torque this bolt to 24 N·m (17 lb-ft), then recheck the belt tension.

Install the A/C compressor belt. Make sure the belt is properly aligned in the grooves of the pulleys.
23. Reinstall the power steering pump.

- Reinstall the P/S hose in the bracket.
- Reinstall the P/S fluid reservoir back in its mounting bracket.
- Reinstall the P/S belt. Make sure the belt is properly aligned in the grooves of the pulleys.
- Fit the belt tension gauge (T/N 07JGG-01010A) onto the P/S belt. Do not use any other gauge!
- Reinstall the P/S pump and its mounting bolts and nuts. Do not tighten the bolts and nuts yet.
- Reinstall the P/S belt. Make sure the belt is properly aligned in the grooves of the pulleys.
- Torque the two mounting nuts to 24 N·m (17 lb-ft), then recheck the belt tension.
- Reinstall the adjusting bolt, and turn it by hand to get the proper belt tension of 390 to 540 N (40 to 50 lbs.) Do not overtighten!

24. Install the A/C suction line and receiver line B.

- Push the brake booster vacuum hose toward the engine, then feed the suction hose on the A/C suction line and receiver line B under it.
- Connect the A/C suction line and receiver line B to the evaporator with one 6 x 30 mm flange bolt (yellow-tinted), 95701-06030-08, and two 6 mm paint-cutting nuts (yellow-tinted), 90361-SV4-003. Torque the bolt and nuts to 10 N·m (7 lb-ft).
- Slide the A/C suction line and receiver line B clamp onto the mounting stud. Make sure that the throttle and heater cables are not caught or pinched by the bracket, then install a 6 mm paint-cutting nut (yellow-tinted), 90361-SV4-003. Torque the nut to 10 N·m (7 lb-ft).
- Reinstall the brake booster hose clamp into the square hole on the bulkhead, then snap A/C line B into it.
- Connect the A/C suction line and receiver line B clamp onto the mounting stud. Make sure that the throttle and heater cables are not caught or pinched by the bracket, then install a 6 mm paint-cutting nut (yellow-tinted), 90361-SV4-003. Torque the nut to 10 N·m (7 lb-ft).
25. Connect the suction line.

Install the suction hose bracket to the P/S hose bracket with a 6 x 12 mm washer-bolt (yellow-tinted), 93403-06012-08. Torque the bolt to 10 N·m (7 lb-ft).

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

Apply refrigerant oil to its O-ring, then loosely connect the suction hose to the suction line.

Install the suction line bracket with two 6 x 16 mm washer-bolts (gray-colored), 93403-06016-05. Torque the bolts to 10 N·m (7 lb-ft).

Apply refrigerant oil to its O-ring, then connect the suction line to the compressor with the retained 6 mm flange nut. Torque the nut to 10 N·m (7 lb-ft).

Apply refrigerant oil to its O-ring, then connect the discharge hose to the condensor with a 6 x 25 mm flange bolt (yellow-tinted), 95701-06025-08. Torque the nut to 10 N·m (7 lb-ft).

Apply refrigerant oil to its O-ring, then connect the discharge hose to the compressor with the retained 6 mm flange nut. Torque the nut to 10 N·m (7 lb-ft).

Install the suction hose clamp onto the suction hose bracket, then secure the suction hose in the clamp.

26. Install the discharge hose.

Route the discharge hose below the compressor clutch wire, and up to the compressor.

Apply refrigerant oil to its O-ring, then connect the discharge hose to the compressor with the retained 6 mm flange nut. Torque the nut to 10 N·m (7 lb-ft).

Apply refrigerant oil to its O-ring, then connect the discharge hose to the condensor with a 6 x 25 mm flange bolt (yellow-tinted), 95701-06025-08. Torque the nut to 10 N·m (7 lb-ft).

Remove and retain this 6 mm flange nut, then remove and discard the cap from the suction side of the compressor.

Remove and retain this 6 mm flange nut, then remove and discard the cap from the compressor.
27. Install the power relays and the vehicle harness clip.

- Remove the lid from the under-hood fuse/relay box.
- Reinstall the fuse/relay box lid.
- Reattach the vehicle harness clips to their brackets.

28. Attach the labels in the locations shown.
29. Reinstall the remaining parts.
   - Relay assembly and glove box frame
   - Glove box
   - Passenger's dashboard lower cover
   - Passenger's kick panel
   - Center console cover, and reconnect the accessory power socket or cigarette lighter.
   - Under-dash fuse/relay box
   - Driver's dashboard lower cover
   - Front bumper and splash shield
   - Cruise control actuator; tighten the mounting bolts to 10 N·m (7 lb-ft).
   - Power steering pressure switch connector
   - Brake fluid level switch connector
   - Resonator and air cleaner case
   - Reconnect the negative cable to the battery.
   - Check for battery voltage at the accessory power socket (or cigarette lighter).

30. Do the idle learning procedure.
    Whenever the battery or the ECM/PCM is disconnected, the ECM/PCM must relearn the proper idle air control (IAC) values. To do this, follow this procedure exactly:
    - Start the engine, and turn off all accessories (A/C, radio, defogger, etc.).
    - Warm the engine up to normal operating temperatures (cooling fans come on twice), then let the engine idle for 10 minutes.
    If the above procedure is not done correctly, the engine will have an erratic idle.

31. Evacuate the system.
    The HFC-134a and compressor oil used in this A/C system are highly moisture absorbent. After installing the system, make sure you evacuate it for at least 15 minutes.
    NOTE:
    - If low pressure does not reach more than 700 mm Hg (27 in-Hg) in 15 minutes, there is probably a leak in the system. Partially charge the system, and check for leaks (see step 32).
    - If the system is left open, the desiccant in the receiver tank will become saturated with moisture, requiring longer evacuation time.

32. Charge the system.
    - This system requires only the amount of HFC-134a refrigerant shown below. If you overcharge the system, the engine and the A/C will malfunction. Do not overcharge! Select the appropriate units of measure for your refrigerant charging station.

    | Grams         | Kilograms   | Pounds   | Ounces  |
    |--------------|-------------|----------|---------|
    | 500 to 550   | 0.50 to 0.55 | 1.1 to 1.2 | 17.6 to 19.4 |

    - Do not add oil to the compressor; a new compressor already contains enough oil for the entire A/C system. If you are replacing compressor oil that has leaked out of the system, use only Sanden SP-10 oil.
    - Using the wrong oil, or mixing different types of oil, will result in abnormal compressor noise or seizure, or shortened compressor service life. These conditions are not covered by the warranty policy.

33. Check for leaks.
    When testing for leaks, follow these guidelines:
    - Make sure you use a leak detector designed for A/C systems that use HFC-134a.
    - To avoid false readings, do not use a tester designed to detect Freon (CFC-12).
    - Because HFC-134a is heavier than air, always check 360° around all fittings.
    - If you lose or damage an O-ring during A/C installation, make sure you order the correct replacement as listed here:

    | Part Name            | Part Number  | Application              |
    |----------------------|--------------|--------------------------|
    | O-ring, 8 mm         | 80873-ST7-000 | Condenser line receiver lines |
    | O-ring, 5/8"         | 80871-ST7-000 | Suction hose and line |
    | O-ring, 1/2"         | 80872-ST7-000 | Discharge hose and line |

34. Performance test the A/C system.
    Refer to Service Bulletin 96-012, Air Conditioning System Performance Test, filed under Accessories in the old Service Bulletin binder.

35. Readjust the A/C compressor belt to the “Used Belt” tension: 390 to 540 N (40 to 55 lbs.).
    Refer to step 22 on page 20.