

HVAC System Service Information 2013-2018

REMOVAL & INSTALLATION > A/C COMPRESSOR RELIEF VALVE REMOVAL AND INSTALLATION (2013-18) > REMOVAL

NOTE: If the A/C compressor relief valve released refrigerant to the atmosphere, determine and correct the cause of the excessive system pressure, then replace the relief valve.

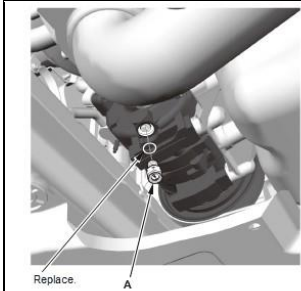
1. A/C Refrigerant - Recover

1. Recover the refrigerant with a recovery/recycling/charging station - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

2. Vehicle - Lift

1. Raise and support the vehicle .

3. A/C Compressor Relief Valve - Remove



Courtesy of HONDA, U.S.A., INC.

1. Remove the relief valve (A).

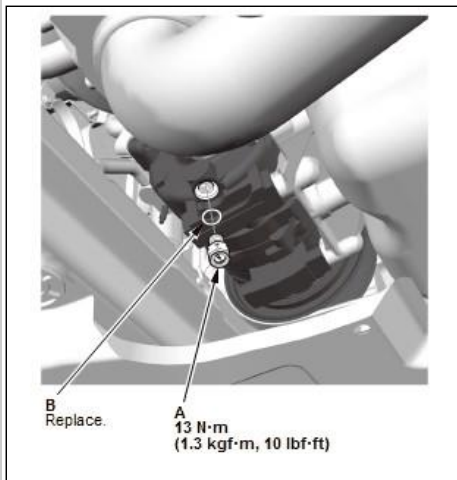
NOTE: Plug the opening to keep moisture and foreign material from entering the system, and the A/C compressor oil from running out.

REMOVAL & INSTALLATION > A/C COMPRESSOR RELIEF VALVE REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

NOTE:

- If the A/C compressor relief valve released refrigerant to the atmosphere, determine and correct the cause of the excessive system pressure, then replace the relief valve.
- Replace the O-rings with new one at each fitting, and apply a thin coat of refrigerant oil before installing them. Be sure to use the correct O-rings for HFC-134a (R-134a) to avoid leakage.

1. A/C Compressor Relief Valve - Install



1. Clean the mating surfaces
2. Remove the plug
3. Install the relief valve (A) with a new O-ring (B) that is lubricated with clean refrigerant oil.

Courtesy of HONDA, U.S.A., INC.

2. A/C Refrigerant - Charge

1. Charge the system with the specified amount of R-134a refrigerant - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

REMOVAL & INSTALLATION > A/C COMPRESSOR REMOVAL AND INSTALLATION (2013-18) > REMOVAL

NOTE:

- Do not install the A/C compressor into a system unless you are completely sure that the system is free of contamination. Installing the A/C compressor into a contaminated system can result in premature A/C compressor failure.
- If the A/C compressor is marginally operable, run the engine at idle speed, and let the air conditioning work for a few minutes, then shut the engine off.
- To avoid damage to the radiator, cover it with cardboard after removing the fan shroud.

1. A/C Refrigerant - Recover

1. Recover the refrigerant with a recovery/recycling/charging station - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

2. Vehicle - Lift

1. Raise and support the vehicle .

3. Right Front Wheel - Remove

1. Remove the right front wheel .

4. Engine Undercover - Remove

1. Remove the engine undercover - Refer to: Engine Undercover Removal and Installation (2013-15), or Engine Undercover Removal and Installation (2016-18) .

5. Right Front Inner Fender - Remove

1. Remove the right front inner fender - Refer to: Rear Inner Fender Removal and Installation (201318), or Front Inner Fender Removal and Installation (2013-15), or Front Inner Fender Removal and Installation (2016-18) .

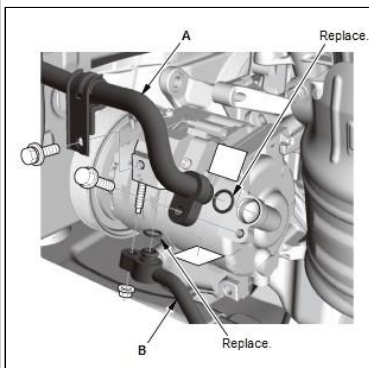
6. Alternator - Remove

1. Remove the alternator - Refer to: Alternator Removal and Installation (2013-15), or Alternator Removal and Installation (2016-18) .

7. Drive Belt Auto-Tensioner - Remove

1. Remove the drive belt auto-tensioner - Refer to: Drive Belt Auto-Tensioner Removal and Installation (2013-15), or Drive Belt Auto-Tensioner Removal and Installation (2016-18) .

8. A/C Compressor - Remove



Courtesy of HONDA, U.S.A., INC.

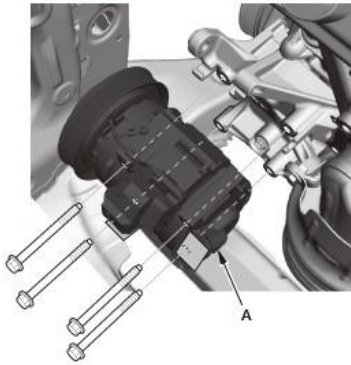
1. Disconnect the suction hose (A) and the discharge hose (B) .

NOTE: Plug or cap the lines immediately after disconnecting them to avoid moisture and dust contamination.

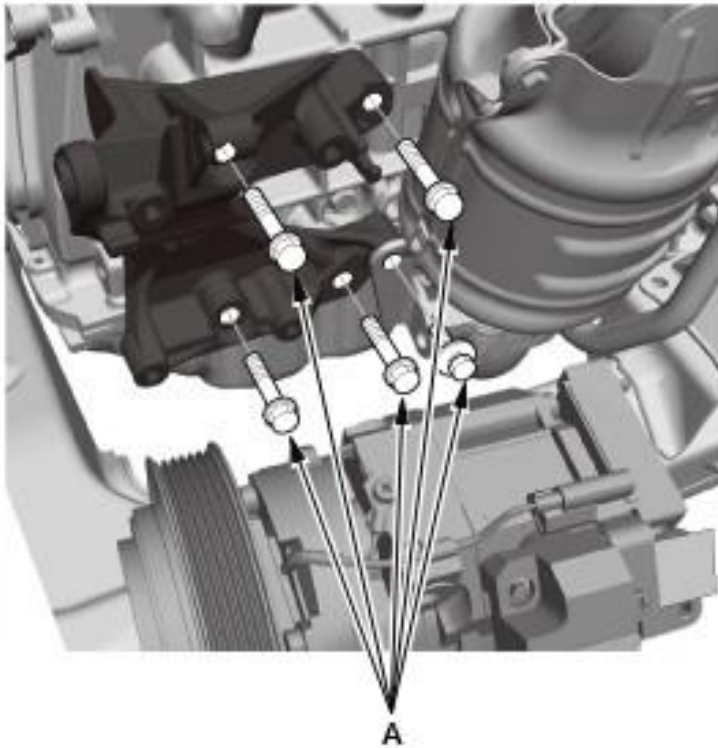
2. Remove the A/C compressor (A), then carefully put the A/C compressor on the subframe.

NOTE: Be careful not to damage the radiator fins when removing the A/C

compressor.



Courtesy of HONDA, U.S.A., INC.

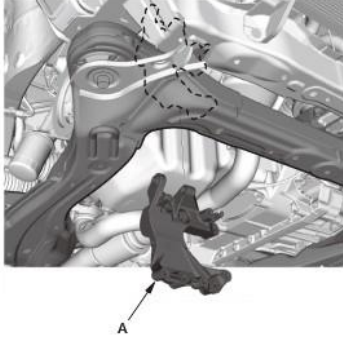


3. Remove the bolts (A).

Courtesy of HONDA, U.S.A., INC.

4. Remove the A/C compressor bracket (A).

NOTE: Be careful not to damage the radiator fins when removing the A/C compressor bracket.



Courtesy of HONDA, U.S.A., INC.



Courtesy of HONDA, U.S.A., INC.

5. Remove the A/C compressor (A).

NOTE: Be careful not to damage the radiator fins when removing the A/C compressor.

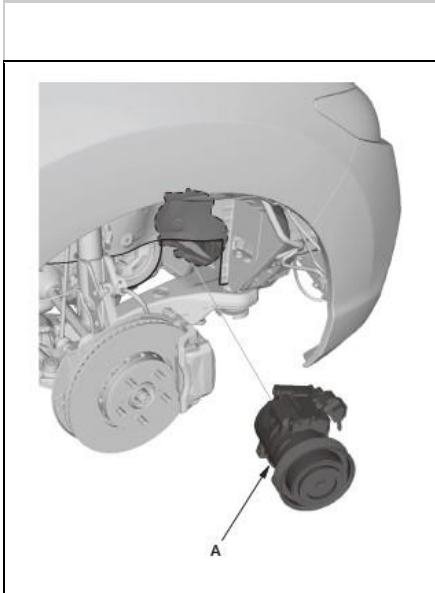
REMOVAL & INSTALLATION > A/C COMPRESSOR REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

NOTE:

- Inspect the A/C lines for any signs of contamination. Before installing a new A/C compressor, adjust the A/C compressor oil level .
- Replace the O-rings with new ones at each fitting, and apply a thin coat of refrigerant oil before installing them. Be sure to use the correct O-rings for HFC-134a (R-134a) to avoid leakage.
- Use only refrigerant oil (DENSO ND-OIL 8) for HFC-134a DENSO A/C compressors only.
- To avoid contamination, do not return the oil to the container once dispensed, and never mix it with other refrigerant oils.

- Immediately after using the oil, reinstall the cap on the container, and seal it to avoid moisture absorption.
- Do not spill the refrigerant oil on the vehicle; it may damage the paint; if the refrigerant oil contacts the paint, wash it off immediately.
 - Be careful not to damage the radiator fins when installing the A/C compressor and the A/C condenser fan shroud.
 - To avoid damage to the radiator, cover it with cardboard after removing the fan shroud.

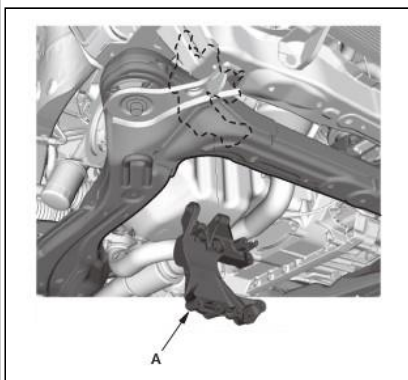
1. A/C Compressor - Install



Courtesy of HONDA, U.S.A., INC.

1. Install the A/C compressor (A), then carefully put the A/C compressor on the subframe.

NOTE: Be careful not to damage the radiator fins when installing the A/C compressor.

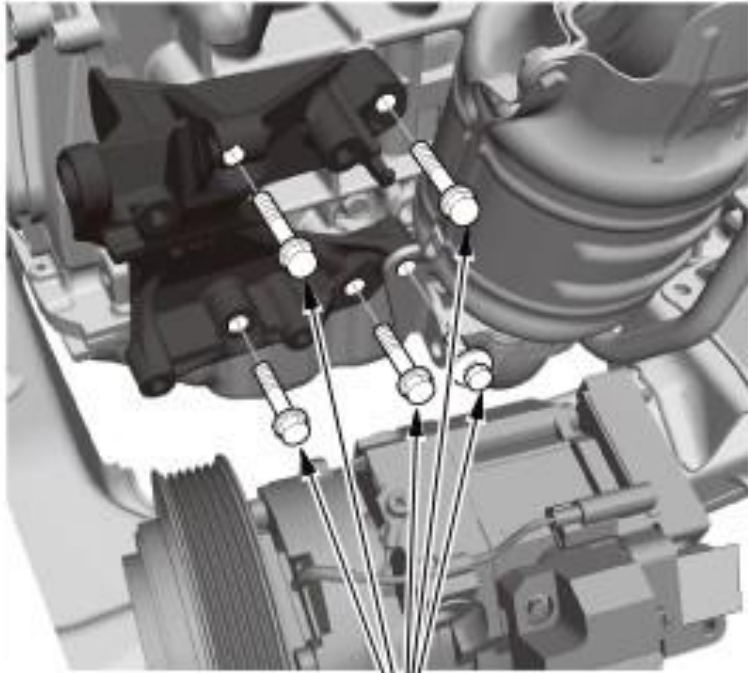


Courtesy of HONDA, U.S.A., INC.

2. Install the A/C compressor bracket (A).

NOTE: Be careful not to damage the radiator fins when installing the A/C compressor bracket.

3. Install the bolts (A).



A
45 N·m
(4.6 kgf·m, 33 lbf·ft)

Courtesy of HONDA, U.S.A., INC.

4. Install the A/C compressor (A).

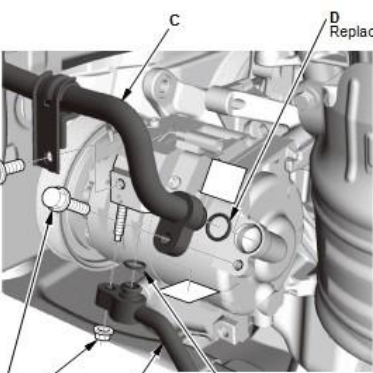
NOTE: Be careful not to damage the radiator fins when installing the A/C compressor.



22 N·m
(2.2 kgf·m, 16 lbf·ft)

Courtesy of HONDA, U.S.A., INC.

5. Remove the plugs or caps
6. Connect the discharge hose (A) with a new O-ring (B) that is lubricated with clean refrigerant oil



9.8 N·m
(1.00 kgf·m, 7.2 lbf·ft)

Courtesy of HONDA, U.S.A., INC.

7. Connect the suction hose (C) with a new O-ring (D) that is lubricated with clean refrigerant oil.

2. Drive Belt Auto-Tensioner - Install

1. Install the drive belt auto-tensioner - Refer to: Drive Belt Auto-Tensioner Removal and Installation (2013-15), or Drive Belt Auto-Tensioner Removal and Installation (2016-18) .

3. Alternator - Install

1. Install the alternator - Refer to: Alternator Removal and Installation (2013-15), or Alternator Removal and Installation (2016-18) .

4. Right Front Inner Fender - Install

1. Install the right front inner fender - Refer to: Rear Inner Fender Removal and Installation (2013-18), or Front Inner Fender Removal and Installation (2013-15), or Front Inner Fender Removal and Installation (2016-18) .

5. Engine Undercover - Install

1. Install the engine undercover - Refer to: Engine Undercover Removal and Installation (2013-15), or Engine Undercover Removal and Installation (2016-18) .

6. Right Front Wheel - Install

1. Install the right front wheel .

7. A/C Refrigerant - Charge

1. Charge the system with the specified amount of R-134a refrigerant - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

REMOVAL & INSTALLATION > A/C CONDENSER REMOVAL AND INSTALLATION (2013-15) > REMOVAL

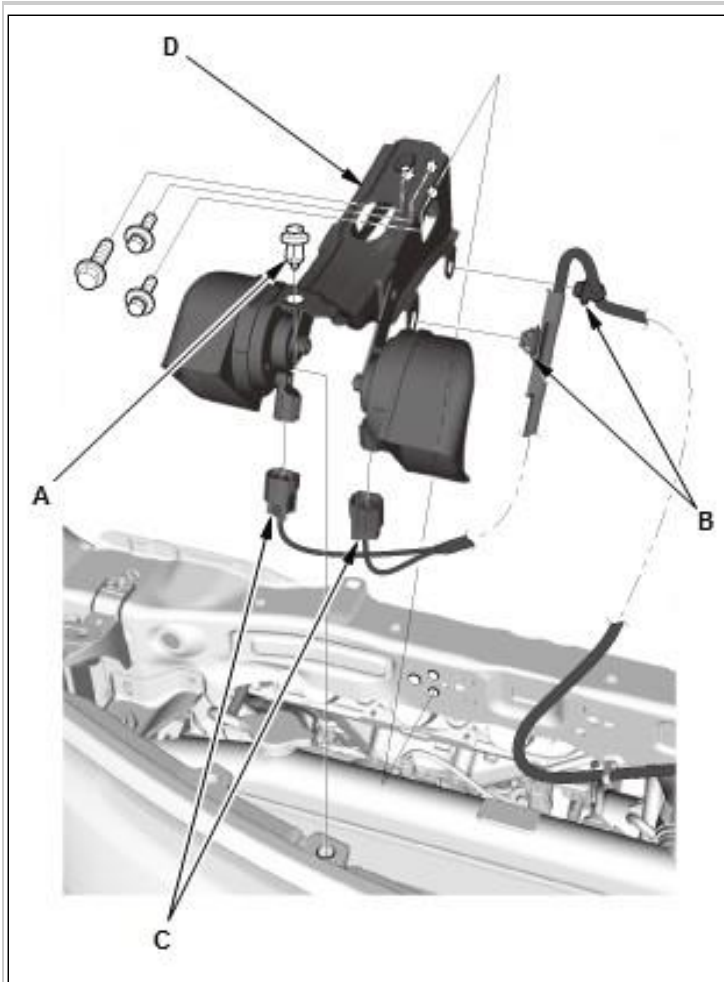
1. A/C Refrigerant - Recover

1. Recover the refrigerant with a recovery/recycling/charging station - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

2. Hood Latch - Remove

1. Remove the hood latch .

3. Horn Bracket - Remove

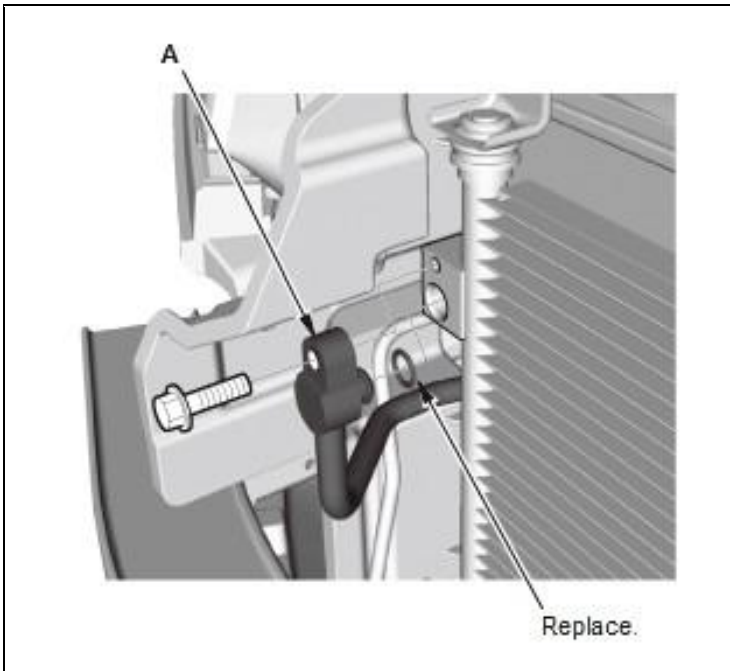


1. Remove the clip (A)
2. Remove the harness clips (B)
3. Disconnect the horn connectors (C)
4. Remove the horn bracket (D) .

Courtesy of HONDA, U.S.A., INC.

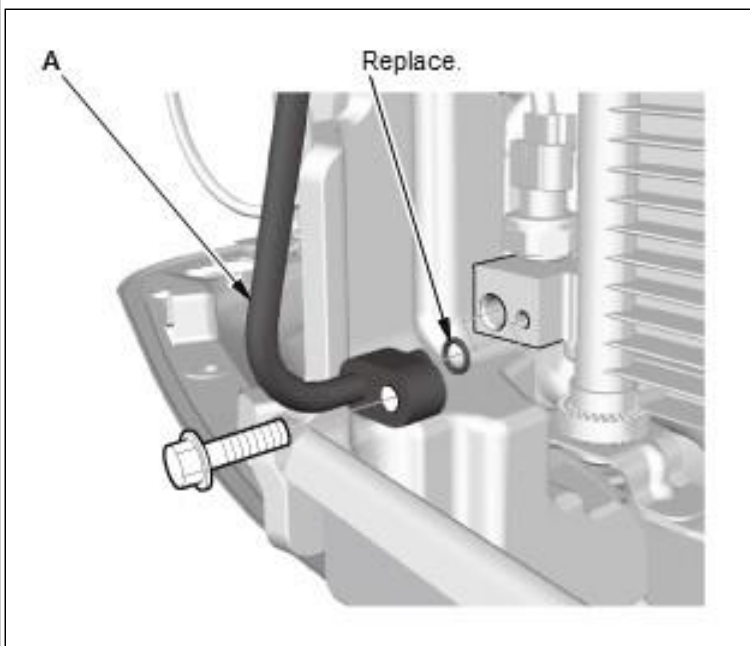
4. Discharge Hose - Disconnect

1. Disconnect the discharge hose (A).



Courtesy of HONDA, U.S.A., INC.

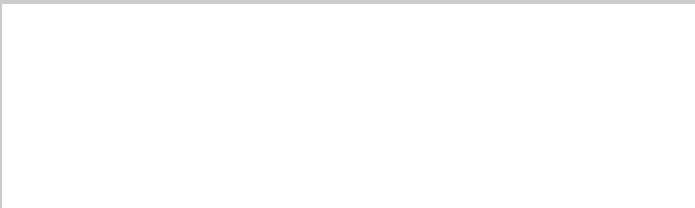
5. Receiver Pipe - Disconnect



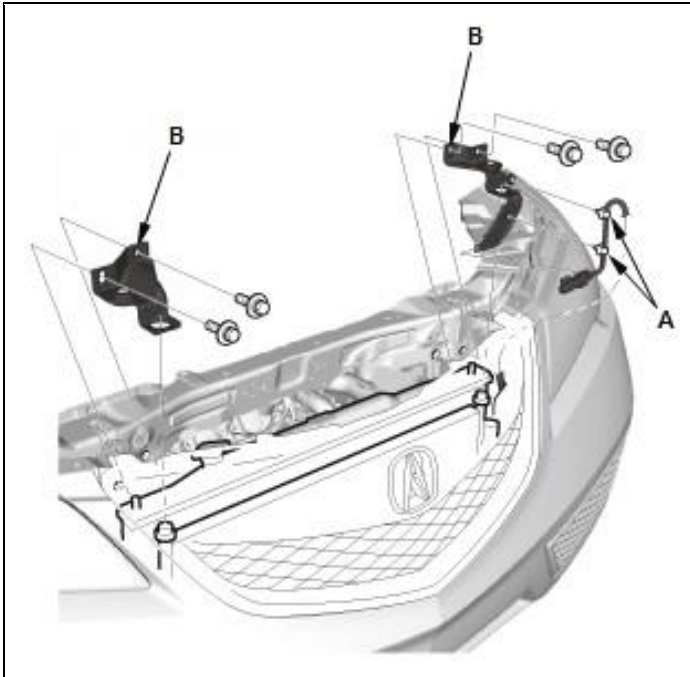
Courtesy of HONDA, U.S.A., INC.

- 1. Disconnect the receiver pipe (A).

6. Both Radiator Upper Bracket - Remove

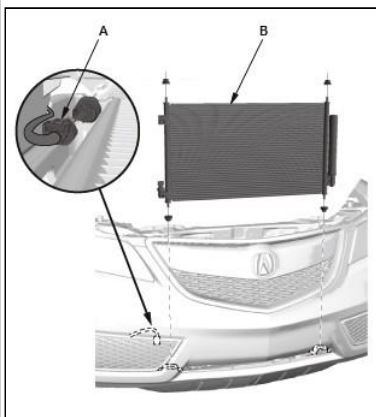


- 1. Remove the harness clips (A)
- 2. Remove the radiator upper brackets (B).



Courtesy of HONDA, U.S.A., INC.

7. A/C Condenser - Remove



Courtesy of HONDA, U.S.A., INC.

1. Disconnect the A/C pressure sensor connector (A)
2. Remove the A/C condenser (B).

NOTE: Be careful not to damage the radiator and A/C condenser fins when removing the A/C condenser.

REMOVAL & INSTALLATION > A/C CONDENSER REMOVAL AND INSTALLATION (2013-15) > INSTALLATION

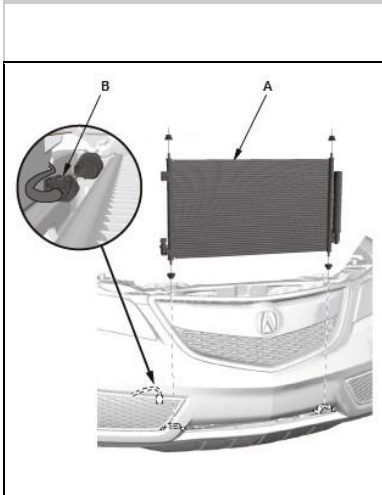
NOTE:

- If you are installing a new A/C condenser, add refrigerant oil (DENSO ND-OIL 8) .
- Replace the O-rings with new ones at each fitting, and apply a thin coat of refrigerant oil before installing them. Be sure to

use the correct O-rings for HFC-134a (R-134a) to avoid leakage.

- Immediately after using the oil, reinstall the cap on the container, and seal it to avoid moisture absorption.
- Do not spill the refrigerant oil on the vehicle; it may damage the paint; if the refrigerant oil contacts the paint, wash it off immediately.

1. A/C Condenser - Install



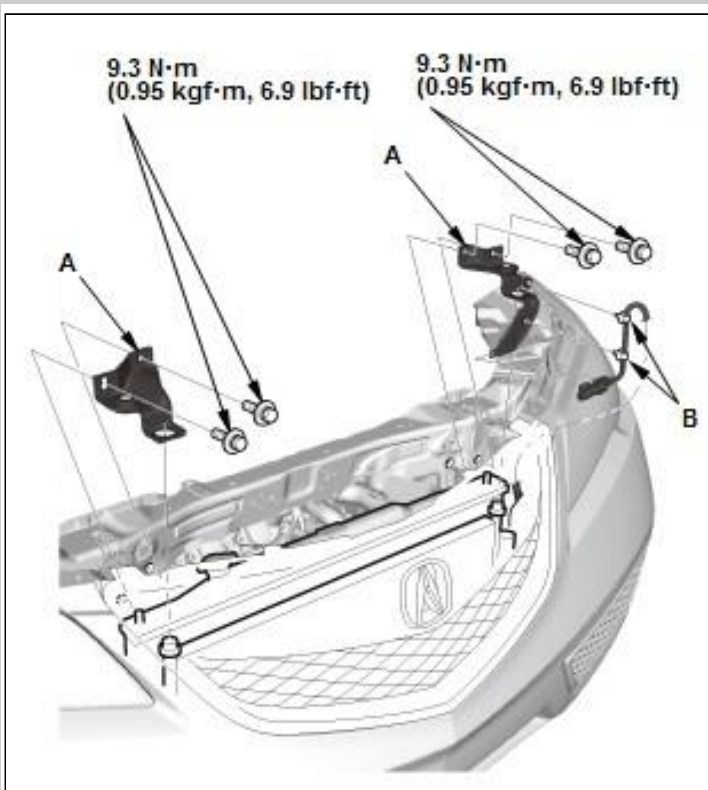
1. Install the A/C condenser (A).

NOTE: Be careful not to damage the radiator and A/C condenser fins when installing the A/C condenser

2. Connect the A/C pressure sensor connector (B).

Courtesy of HONDA, U.S.A., INC.

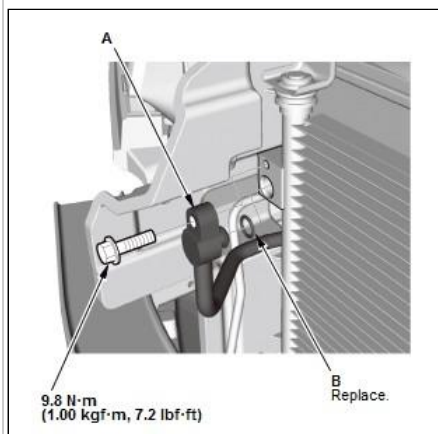
2. Both Radiator Upper Bracket - Install



1. Install the radiator upper brackets (A)
2. Install the harness clips (B).

Courtesy of HONDA, U.S.A., INC.

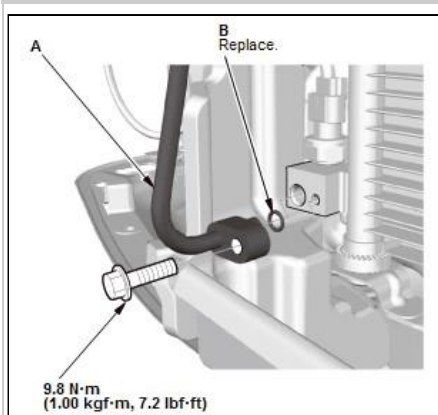
3. Discharge Hose - Connect



1. Connect the discharge hose (A) with a new O-ring (B) that is lubricated with clean refrigerant oil.

Courtesy of HONDA, U.S.A., INC.

4. Receiver Pipe - Connect

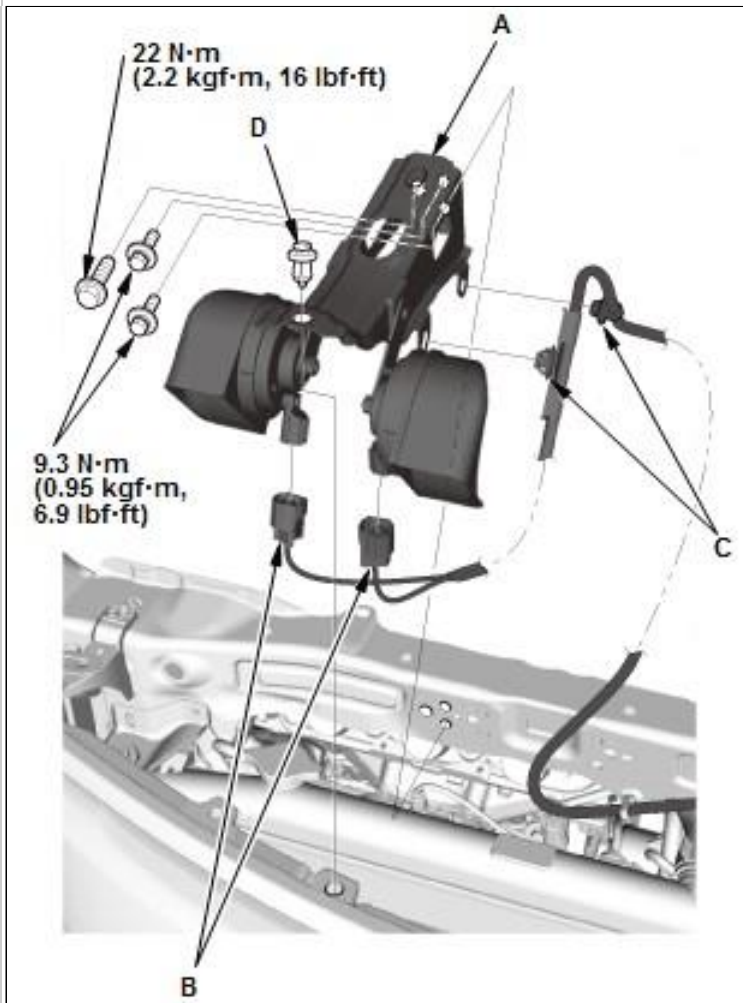


1. Connect the receiver pipe (A) with a new O-ring (B) that is lubricated with clean refrigerant oil.

Courtesy of HONDA, U.S.A., INC.

5. Horn Bracket - Install

1. Install the horn bracket (A)
2. Connect the horn connectors (B)
3. Install the harness clips (C)
4. Install the clip (D).



Courtesy of HONDA, U.S.A., INC.

6. Hood Latch - Install

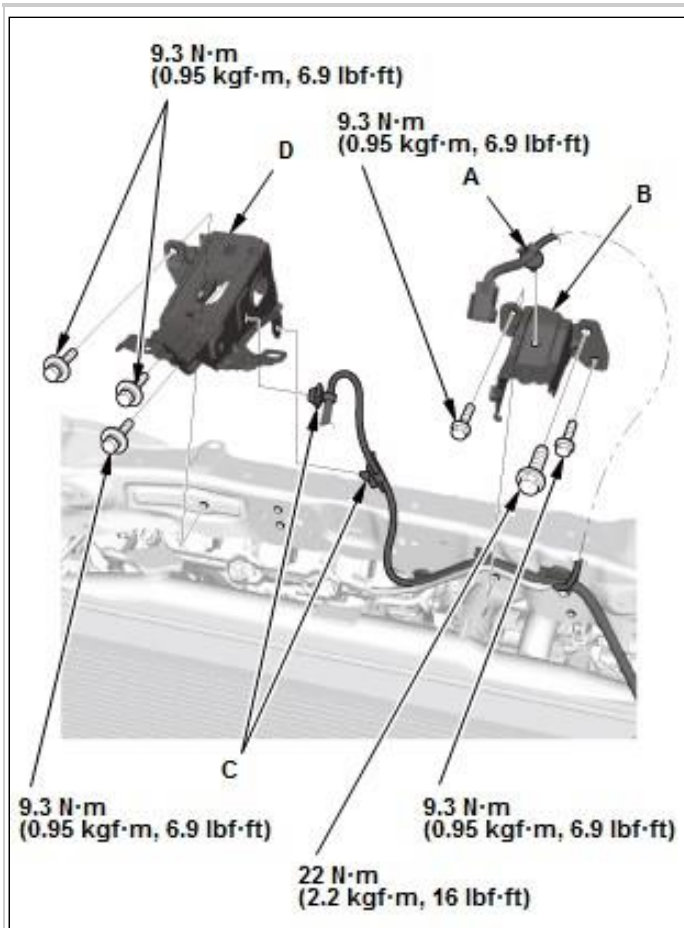
1. Install the hood latch .

7. A/C Refrigerant - Charge

1. Charge the system with the specified amount of R-134a refrigerant - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

REMOVAL & INSTALLATION > A/C CONDENSER REMOVAL AND INSTALLATION (2016-18) > REMOVAL INSTALLATION

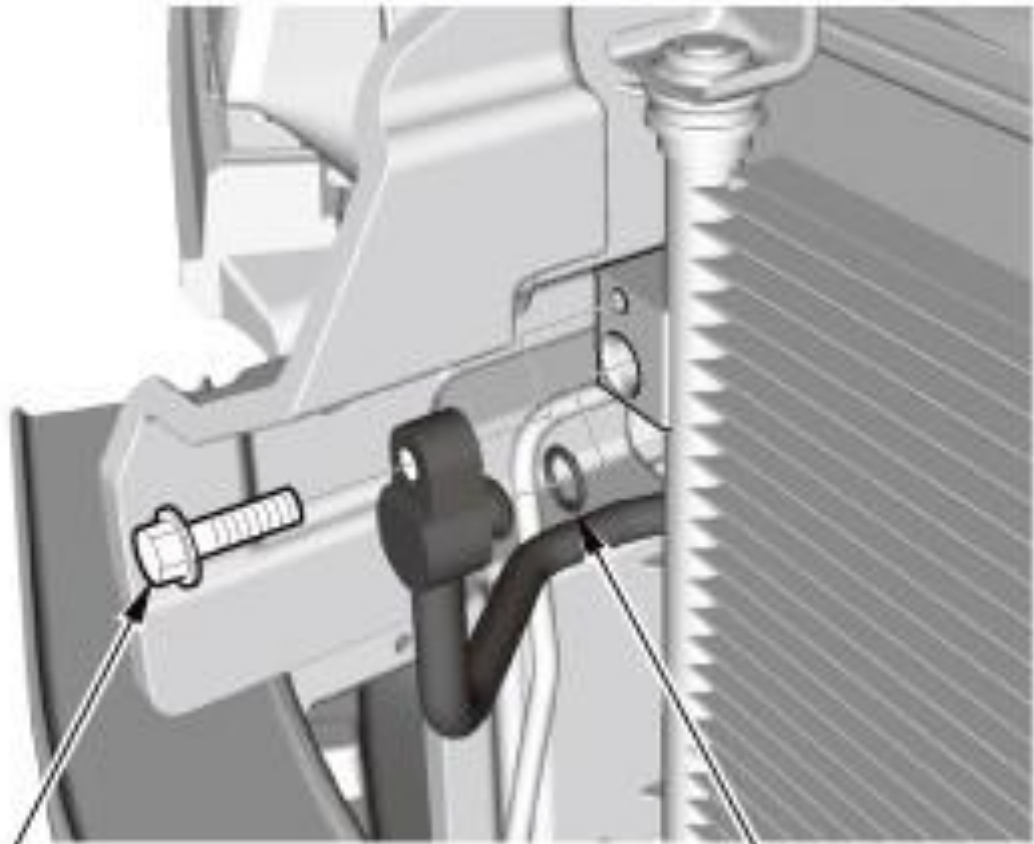
1. A/C Refrigerant - Recover
2. Hood Latch - Remove
3. Millimeter Wave Radar Pipe Bracket (With ACC) - Remove
4. Outside Air Temperature Sensor - Remove
5. Horn - Remove
6. Horn Bracket - Remove



1. Remove the harness clip (A)
2. Remove the horn bracket (B)
3. With ACC: Remove the harness clip (C)
4. With ACC: Remove the horn bracket (D) .

Courtesy of HONDA, U.S.A., INC.

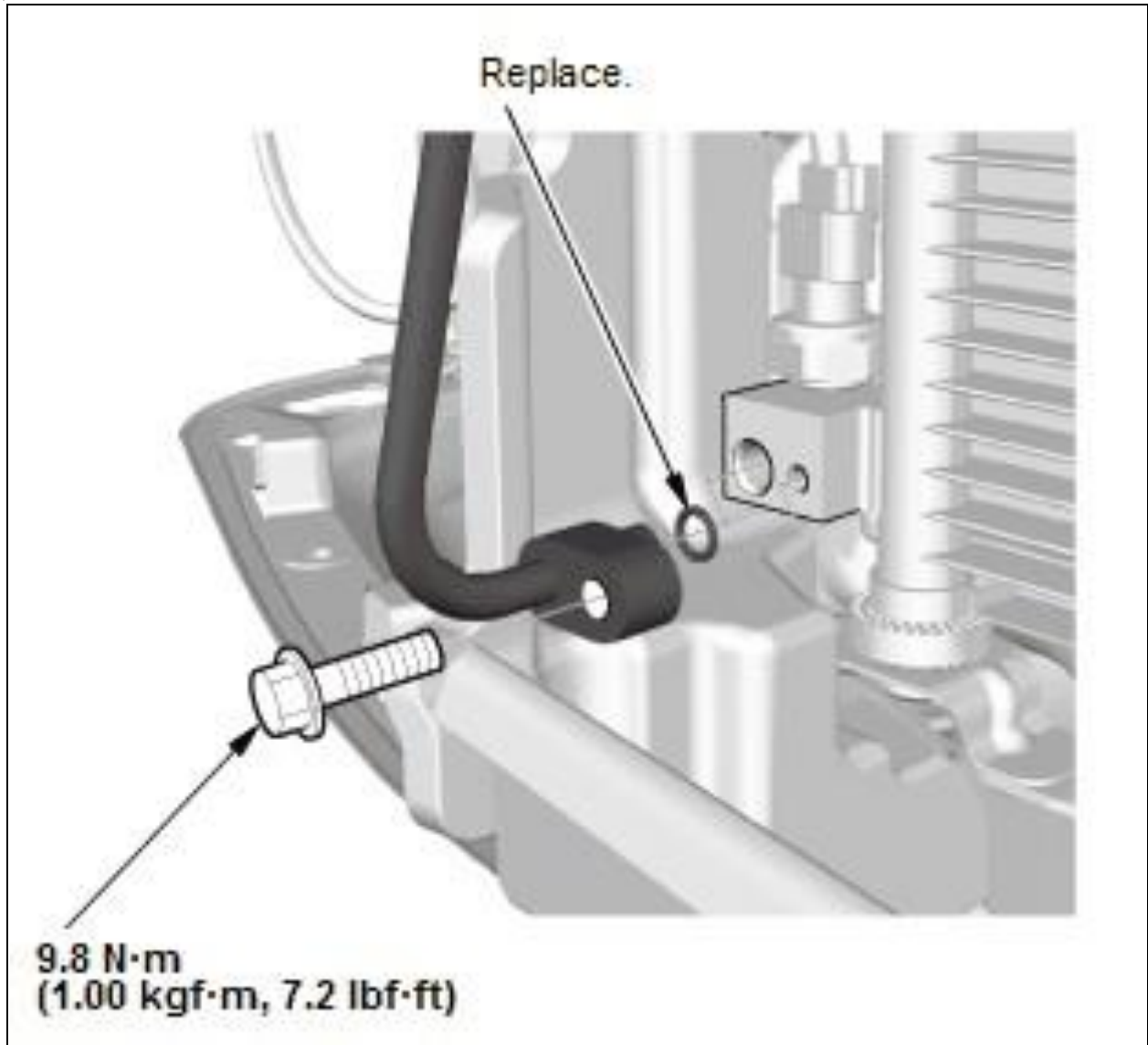
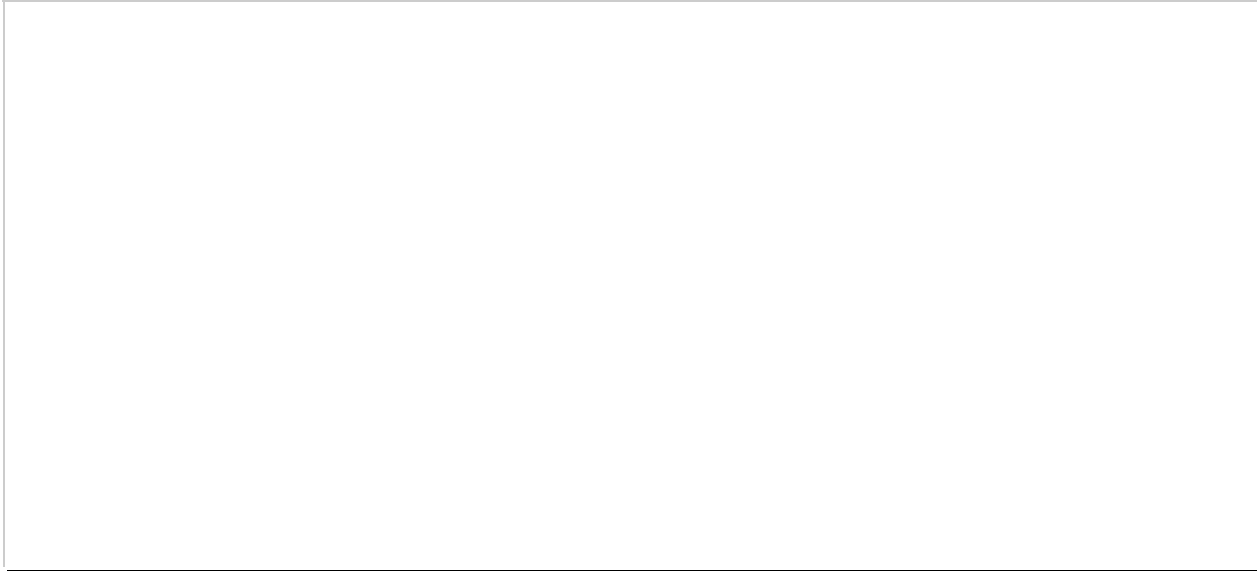
7. Discharge Hose - Disconnect



**9.8 N·m
(1.00 kgf·m, 7.2 lbf·ft)**

Replace.

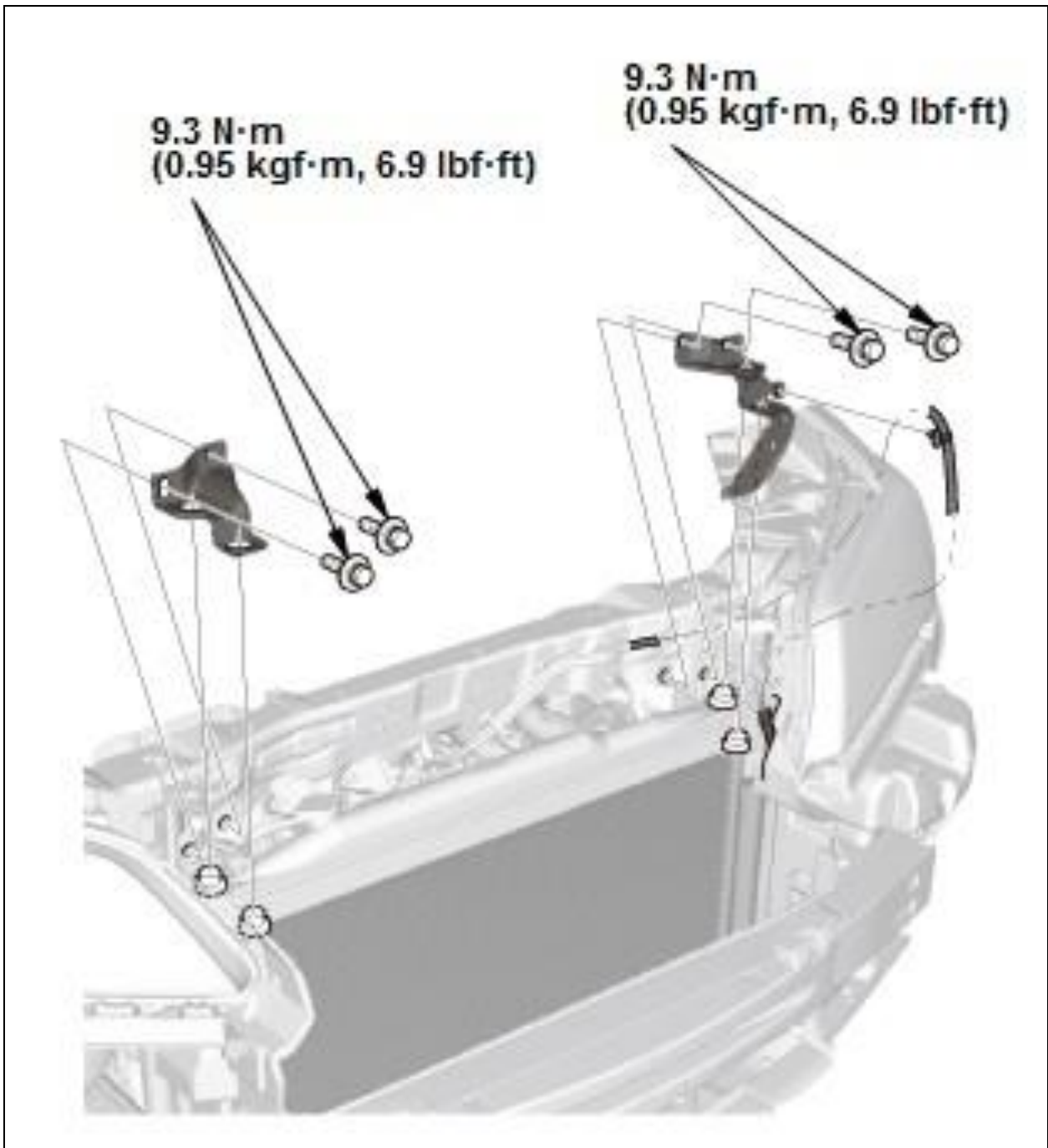
8. Receiver Pipe - Disconnect



Courtesy of HONDA, U.S.A., INC.

9. Both Radiator Upper Bracket - Remove



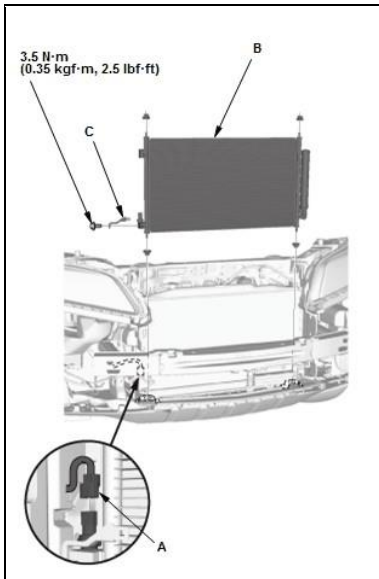


Courtesy of HONDA, U.S.A., INC.

10. A/C Condenser - Remove

1. Disconnect the A/C pressure sensor connector (A)
2. Remove the A/C condenser (B).

NOTE: Be careful not to damage the radiator and A/C condenser fins when removing the A/C condenser



Courtesy of HONDA, U.S.A., INC.

3. Remove the bracket (C).

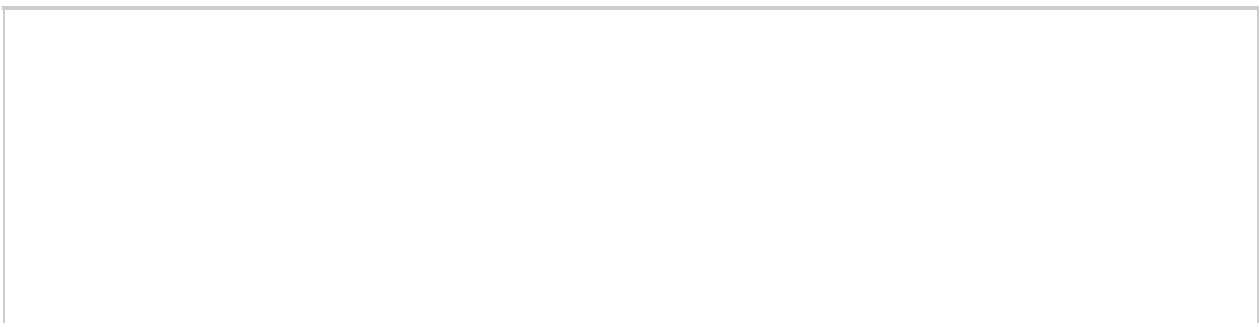
11. All Removed Parts - Install

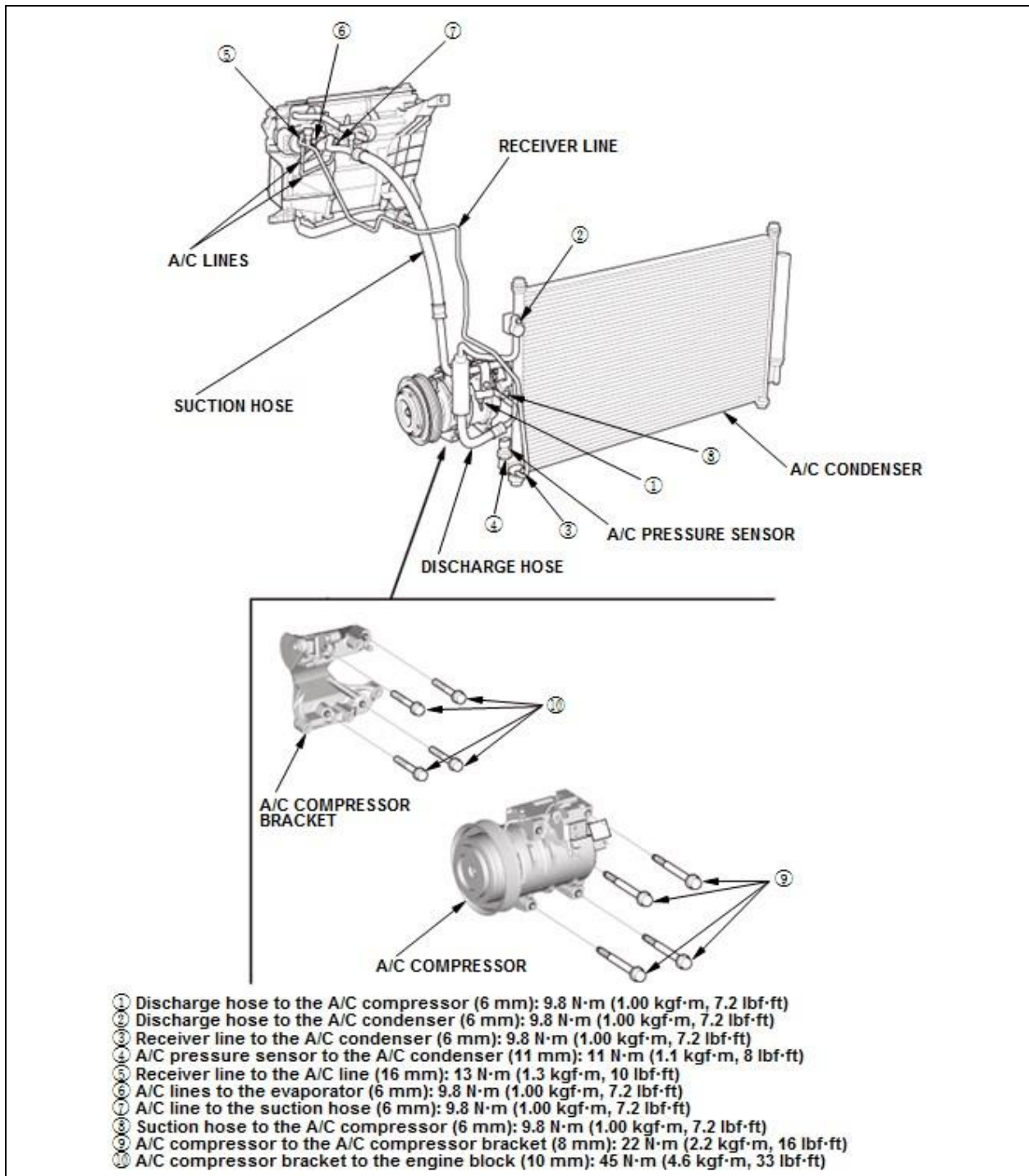
1. Install the parts in the reverse order of removal, and note these items

1. If you are installing a new A/C condenser, add the appropriate refrigerant oil for the A/C compressor which installed to the vehicle .
2. New O-rings should be used at each fitting. Prior to installation, apply a thin coat of the same refrigerant oil used in the A/C compressor . Be sure to use the correct O-rings for HFC-134a (R134a) to avoid leakage.
3. Immediately after using the oil, reinstall the cap on the container, and seal it to avoid moisture absorption.
4. Do not spill the refrigerant oil on the vehicle, because it may damage painted surfaces. If refrigerant oil contacts the paint, wash it off with water immediately.
5. Be careful not to damage the radiator and A/C condenser fins when removing the A/C condenser.
6. Charge the system with the specified amount of R-134a refrigerant - Refer to: A/C System Charging (2013-18), or A/C Refrigerant Recovery (2013-18), or A/C System Evacuation (201318) .

REMOVAL & INSTALLATION > A/C LINE REMOVAL AND INSTALLATION (2013-18) > EXPLODED VIEW

1. A/C Line - Remove and Install





Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > A/C PRESSURE SENSOR REMOVAL AND INSTALLATION (2013-18) > REMOVAL

1. A/C Refrigerant - Recover

1. Recover the refrigerant with a recovery/recycling/charging station - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

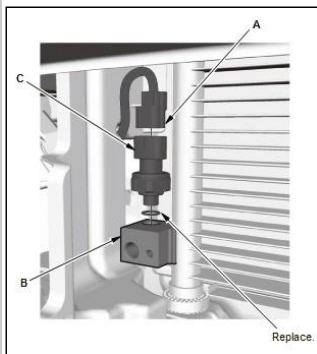
2. Front Bumper - Remove

1. Remove the front bumper - Refer to: Front Bumper Removal and Installation (2013-15), or Front Bumper Removal and Installation (2016-18) .

3. Receiver Pipe - Disconnect

1. Disconnect the receiver pipe - Refer to: A/C Condenser Removal and Installation (2013-15), or A/C Condenser Removal and Installation (2016-18) .

4. A/C Pressure Sensor - Remove



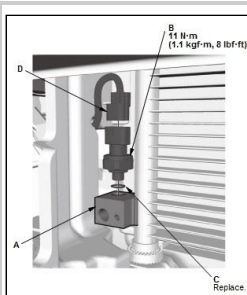
Courtesy of HONDA, U.S.A., INC.

1. Disconnect the A/C pressure sensor connector (A)
2. Hold the A/C condenser flange (B) from the front side with a wrench to prevent damaging the A/C condenser, then remove the A/C pressure sensor (C).

REMOVAL & INSTALLATION > A/C PRESSURE SENSOR REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

NOTE: Replace the O-rings with new one at each fitting, and apply a thin coat of refrigerant oil before installing them. Be sure to use the correct O-rings for HFC-134a (R-134a) to avoid leakage.

1. A/C Pressure Sensor - Install



Courtesy of HONDA,
U.S.A., INC.

1. Hold the A/C condenser flange (A) from the front side with a wrench to prevent damaging the A/C condenser, then install the A/C pressure sensor (B) with a new O-ring (C) that is lubricated with clean refrigerant oil
2. Connect the A/C pressure sensor connector (D) .

2. Receiver Pipe - Connect

1. Connect the receiver pipe - Refer to: A/C Condenser Removal and Installation (2013-15), or A/C Condenser Removal and Installation (2016-18) .

3. Front Bumper - Install

1. Install the front bumper - Refer to: Front Bumper Removal and Installation (2013-15), or Front Bumper Removal and Installation (2016-18) .

4. A/C Refrigerant - Charge

1. Charge the system with the specified amount of R-134a refrigerant - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

REMOVAL & INSTALLATION > A/C REFRIGERANT OIL REPLACEMENT (2013-18) > REPLACEMENT

1. A/C Refrigerant Oil - Replace

Recommended PAG oil: DENSO ND-OIL 8

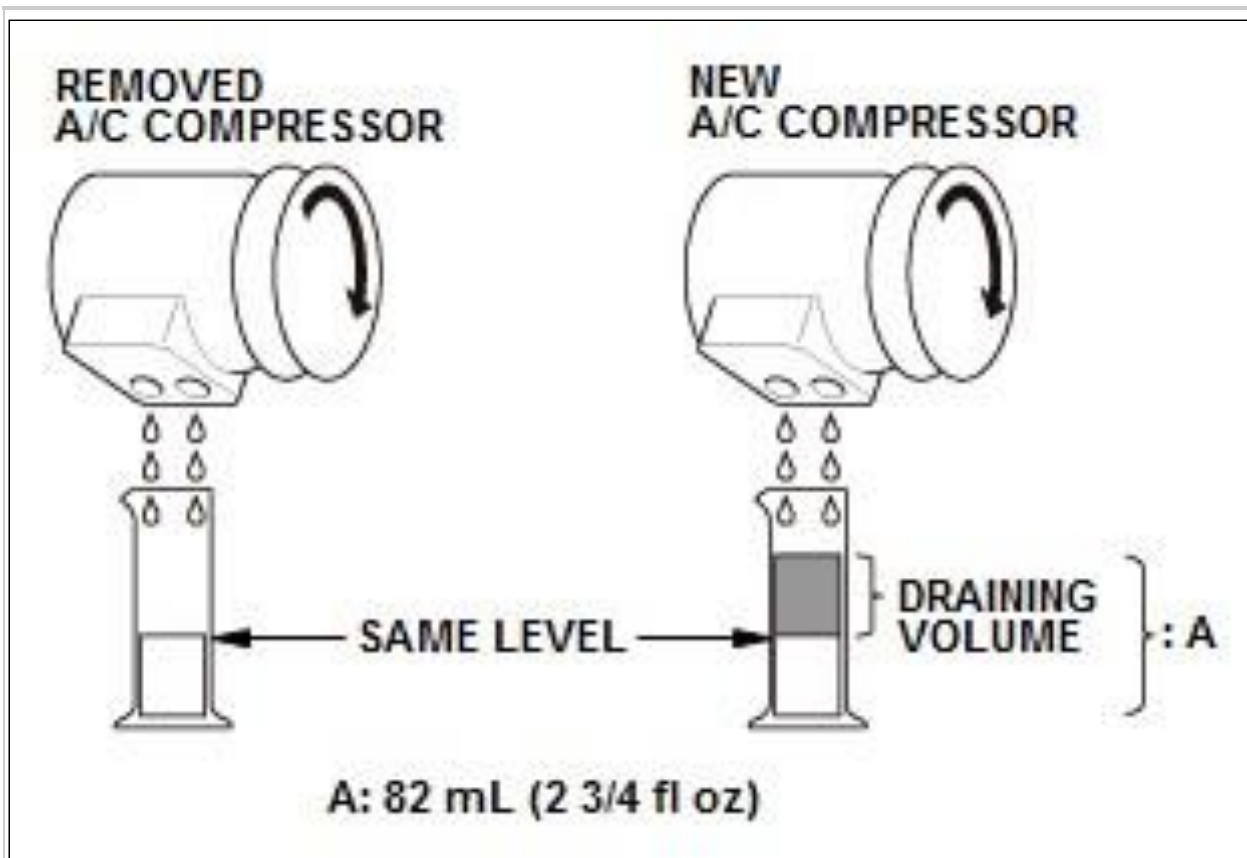
P/N 38897-PR7-A01AH: 120 mL (4 fl oz)

It is important to have the correct amount of refrigerant oil in the A/C system to ensure proper lubrication of the A/C compressor. Too little oil damages the A/C compressor; too much oil reduces the cooling capacity of the system, and can produce high vent temperatures.

1. To avoid contamination, do not return the oil to the container once dispensed, and never mix it with other refrigerant oils.
2. Immediately after using the oil, reinstall the cap on the container, and seal it to avoid moisture absorption.
3. Do not spill the refrigerant oil on the vehicle; it may damage the paint; if it gets on the paint, wash it off immediately.

Add the recommended refrigerant oil in the amount listed if you replace any of the following parts:

A/C condenser (including receiver/dryer).....	50 mL (1 2/3 fl oz)
Evaporator.....	40 mL (1 1/3 fl oz)
Line or hose.....	10 mL (1/3 fl oz)
Receiver/dryer.....	10 mL (1/3 fl oz)
Leakage repair.....	25 mL (5/6 fl oz)
A/C compressor.....	<p>For A/C compressor replacement, subtract the volume of oil drained from the removed A/C compressor from 82 mL (2 3/4 fl oz), and drain the calculated volume of oil from the new A/C compressor: 82 mL (2 3/4 fl oz) - Volume of removed A/C compressor = Volume to drain from new A/C compressor.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p style="text-align: center;">NOTE: Even if no oil is drained from the removed A/C compressor, do not</p> <p style="text-align: center;">drain more than 50 mL (1 2/3 fl oz) from the new A/C compressor.</p> </div>



Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > A/C REFRIGERANT RECOVERY (2013-18) > PROCEDURE



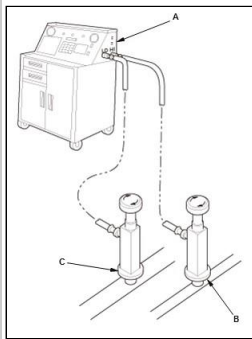
Courtesy of HONDA, U.S.A., INC.

- Air conditioning refrigerant or lubricant vapor can irritate your eyes, nose, or throat.
- Be careful when connecting service equipment.
- Do not breathe refrigerant or vapor.

NOTE:

- If accidental system discharge occurs, ventilate the work area before resuming service.
- Additional health and safety information may be obtained from the refrigerant and lubricant manufacturers.

1. R-134a Refrigerant Recovery/Recycling/Charging Station - Connect



1. Connect an R-134a refrigerant recovery/recycling/charging station (A) to the high-pressure service port (B) and the low-pressure service port (C), as shown, following the equipment manufacturer's instructions.

Courtesy of HONDA,
U.S.A., INC.

2. A/C Refrigerant - Recover

1. Recover the refrigerant from the A/C system
2. Measure the amount of refrigerant oil removed from the A/C system after the recovery process is completed. Be sure to put the same amount of new refrigerant oil back into the A/C system before charging.

REMOVAL & INSTALLATION > A/C SYSTEM CHARGING (2013-18) > PROCEDURE



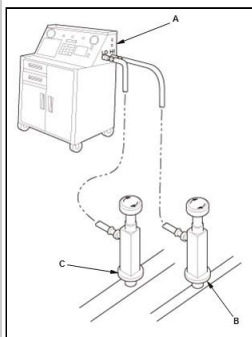
Courtesy of HONDA, U.S.A., INC.

- Air conditioning refrigerant or lubricant vapor can irritate your eyes, nose, or throat.
- Be careful when connecting service equipment.
- Do not breathe refrigerant or vapor.

NOTE:

- If accidental system discharge occurs, ventilate the work area before resuming service.
- Additional health and safety information may be obtained from the refrigerant and lubricant manufacturers.

1. R-134a Refrigerant Recovery/Recycling/Charging Station - Connect



Courtesy of HONDA,
U.S.A., INC.

1. Connect an R-134a refrigerant recovery/recycling/charging station (A) to the high-pressure service port (B) and the low-pressure service port (C), as shown, following the equipment manufacturer's instructions.

2. A/C Refrigerant - Recover

1. Recover the refrigerant from the A/C system
2. Measure the amount of refrigerant oil removed from the A/C system after the recovery process is completed. Be sure to put the same amount of new refrigerant oil back into the A/C system before charging.

3. A/C System - Evacuate

1. Evacuate the system - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) . If the system cannot reach a vacuum of - 93.3 kPa (- 700 mmHg, - 27.55 inHg) in 15 minutes, or cannot hold a vacuum for at least 15 minutes, there is probably a large leak.

4. A/C Refrigerant - Leak Check

1. Do the refrigerant leak check , and repair any leaks before charging the system.

5. A/C Refrigerant - Charge

Refrigerant Capacity:

430 to 480 g

15.2 to 16.9 oz

0.430 to 0.480 kg

0.948 to 1.060 lbs

6. A/C Refrigerant - Leak Check

1. Check for refrigerant leaks .

7. A/C System - Test

1. Check the system performance - Refer to: A/C System Test (2013-15), or A/C System Test (201618) .

REMOVAL & INSTALLATION > A/C SYSTEM EVACUATION (2013-18) > PROCEDURE



Courtesy of HONDA, U.S.A., INC.

- Air conditioning refrigerant or lubricant vapor can irritate your eyes, nose, or throat.
- Be careful when connecting service equipment.
- Do not breathe refrigerant or vapor.

NOTE:

- If accidental system discharge occurs, ventilate the work area before resuming service.
- Additional health and safety information may be obtained from the refrigerant and lubricant manufacturers.
- Do not allow moisture to contaminate the A/C system oil. Moisture in the oil is difficult to remove, and it can damage the A/C compressor.
- Using a compact electronic vacuum gauge may decrease the required evacuation time because you can measure actual moisture level with this tool.

A more efficient way to measure moisture removal is with a special tool called a compact electronic vacuum gauge, measuring vacuum levels in microns.

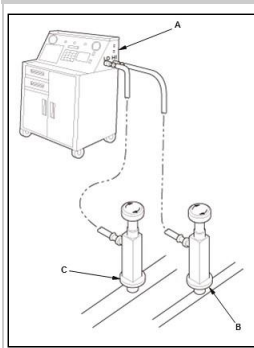
Connect the tool according to the manufacturers instructions and allow the vacuum pump to run until the gauge reads 500 microns.

Shut off and isolate the vacuum pump, then observe the gauge reading:

- If the vacuum level remains stable at 500 microns for at least three minutes, all moisture in the system has been removed.
- A slow increase in the micron reading means there is still moisture boiling out of the system. Restart the vacuum pump and continue evacuating.
- A quick increase of micron levels indicates a leak is present in the system or your service equipment. Determine the cause and correct the leak before continuing.

When an A/C System has been opened to the atmosphere, such as during installation or repair, it must be evacuated using an R-134a refrigerant recovery/recycling/charging station. If the system has been open for several days, replace the receiver/dryer, drain the refrigerant oil, and add fresh oil . Then evacuate the system for several hours before charging it.

1. R-134a Refrigerant Recovery/Recycling/Charging Station - Connect



1. Connect an R-134a refrigerant recovery/recycling/charging station (A) to the high-pressure service port (B) and the low-pressure service port (C), as shown, following the equipment manufacturer's instructions.

Courtesy of HONDA,
U.S.A., INC.

2. A/C Refrigerant - Recover

1. Recover the refrigerant from the A/C system
2. Measure the amount of refrigerant oil removed from the A/C system after the recovery process is completed. Be sure to put the same amount of new refrigerant oil back into the A/C system before charging.

3. A/C System - Evacuate

1. Evacuate the system. The vacuum pump should run for a minimum of 30 minutes to eliminate all moisture from the system. When the suction gauge reads - 93.3 kPa (- 700 mmHg, - 27.55 inHg) for at least 30 minutes, close all valves, and turn off the vacuum pump.
2. If the suction gauge dose not reach approximately - 93.3 kPa (- 700 mmHg, - 27.55 inHg) in 15 minutes, there is probably a large leak in the system. Partially charge the system, and check for leaks

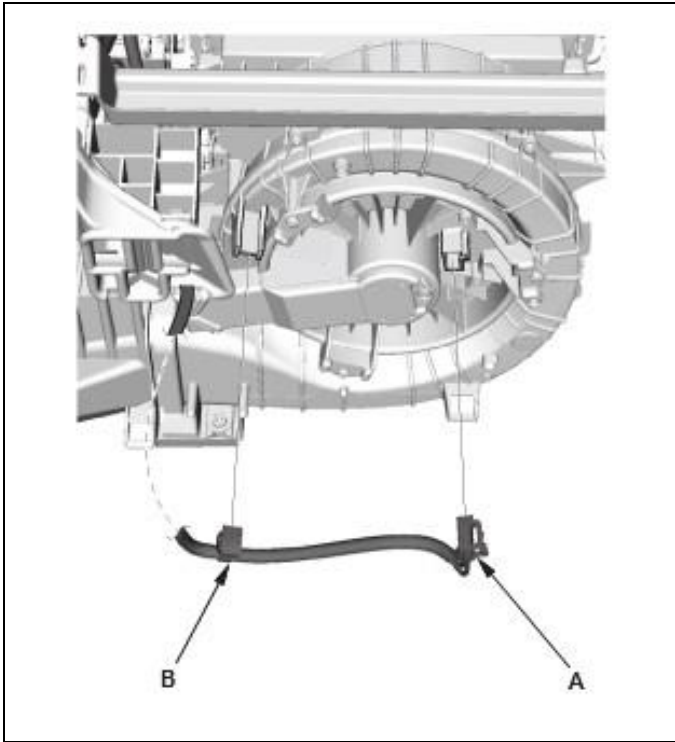
REMOVAL & INSTALLATION > BLOWER MOTOR REMOVAL AND INSTALLATION (2013-18) > REMOVAL

1. Passenger's Dashboard Undercover - Remove

1. Remove the passenger's dashboard undercover .

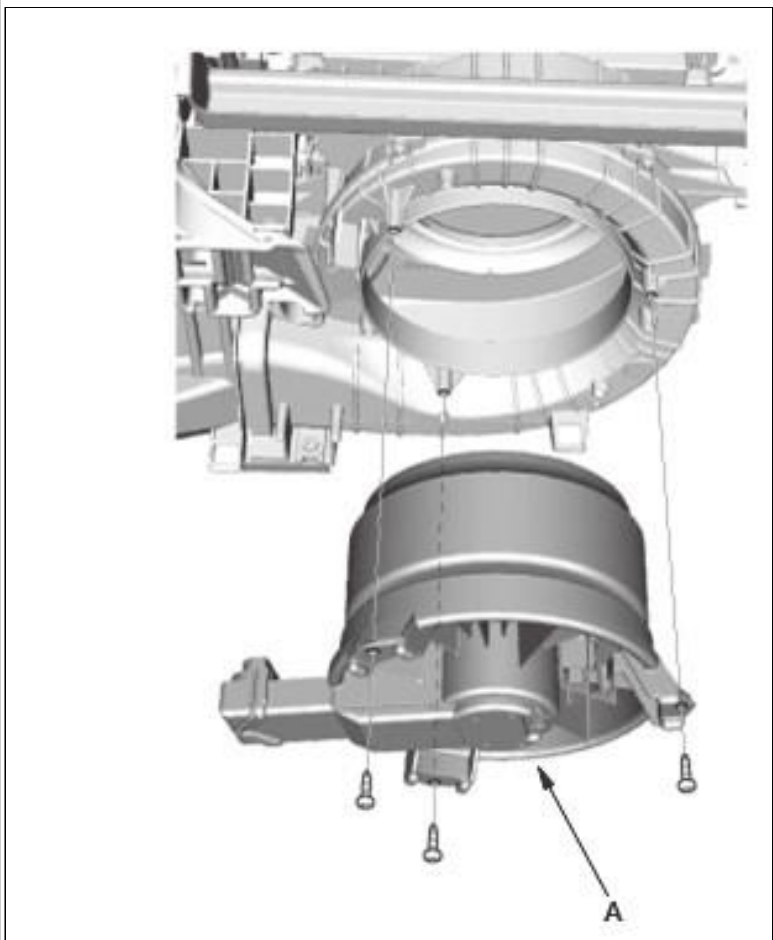
2. Blower Motor - Remove

1. Disconnect the blower motor connector (A)
2. Remove the harness clip (B).



Courtesy of HONDA, U.S.A., INC.

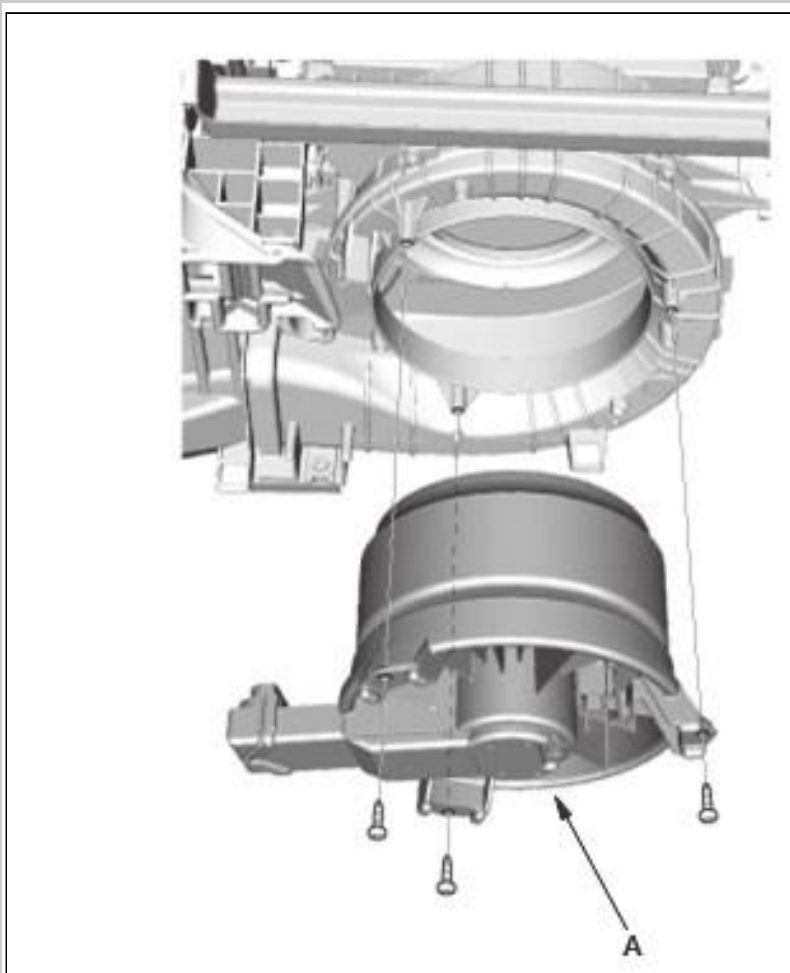
3. Remove the blower motor (A).



Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > BLOWER MOTOR REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

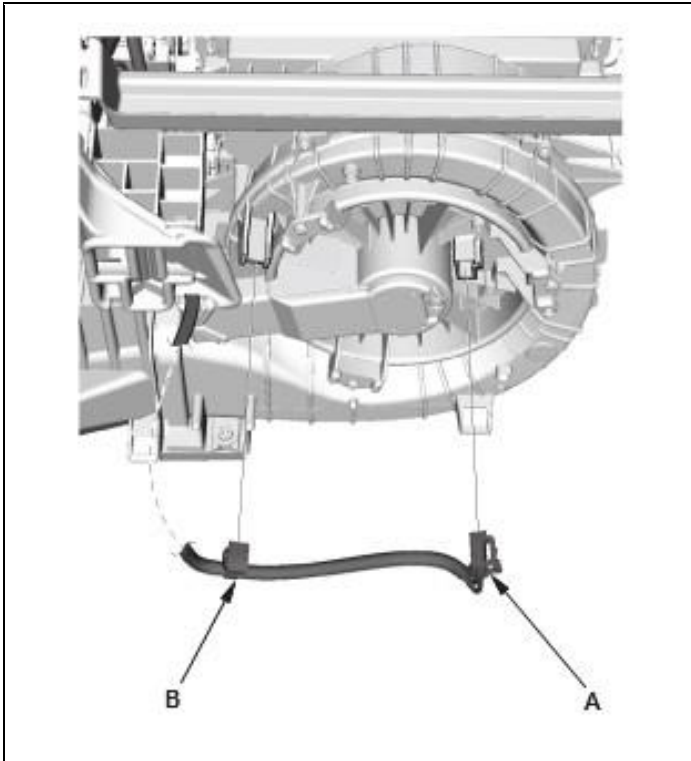
1. Blower Motor - Install



1. Install the blower motor (A).

Courtesy of HONDA, U.S.A., INC.

2. Connect the blower motor connector (A) 3. Install the harness clip (B).



Courtesy of HONDA, U.S.A., INC.

2. Passenger's Dashboard Undercover - Install

- 1. Install the passenger's dashboard undercover .

REMOVAL & INSTALLATION > BLOWER POWER TRANSISTOR REMOVAL AND INSTALLATION (2013-18) > REMOVAL

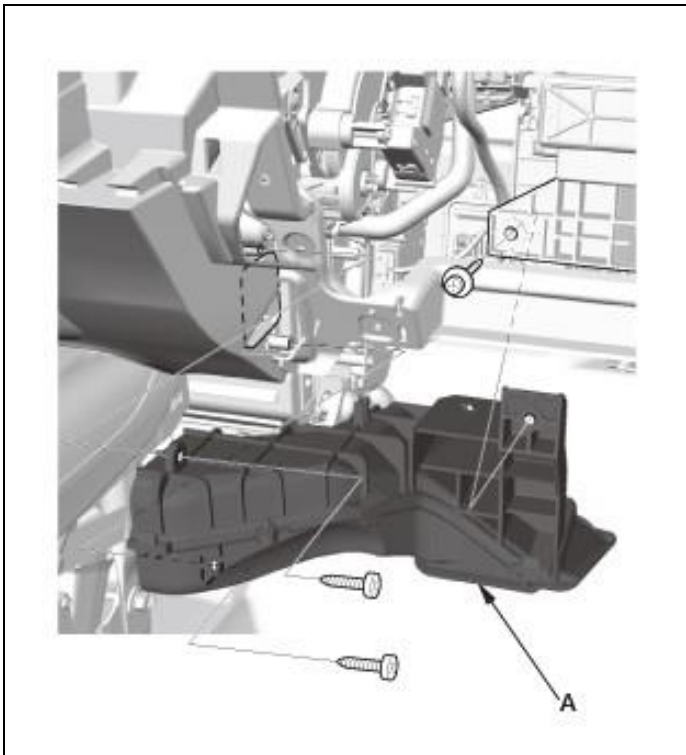
SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

1. Glove Box - Remove

- 1. Remove the glove box .

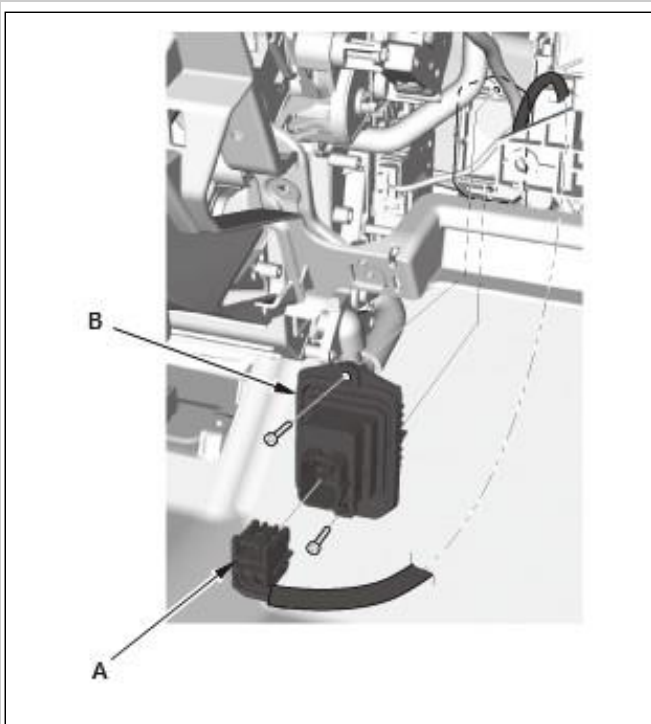
2. Passenger's Heater Duct - Remove

- 1. Remove the passenger's heater duct (A).



Courtesy of HONDA, U.S.A., INC.

3. Power Transistor - Remove



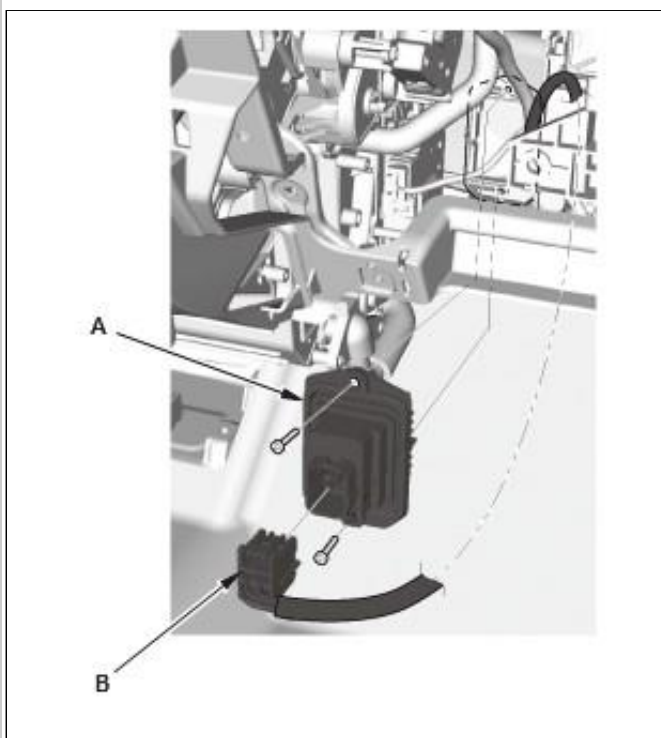
Courtesy of HONDA, U.S.A., INC.

1. Disconnect the power transistor connector (A)
2. Remove the power transistor (B).

REMOVAL & INSTALLATION > BLOWER POWER TRANSISTOR REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

1. Power Transistor - Install

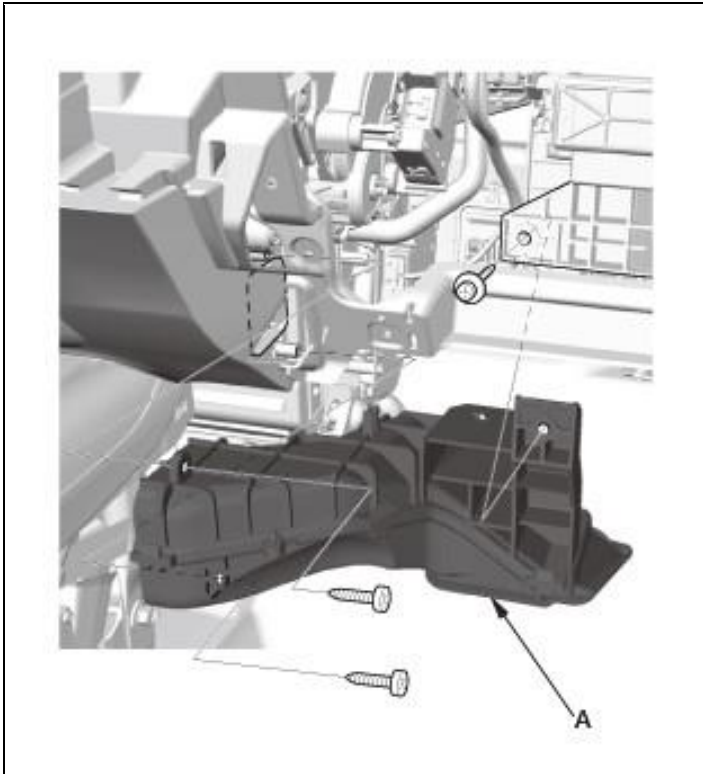


1. Install the power transistor (A)
2. Connect the power transistor connector (B).

Courtesy of HONDA, U.S.A., INC.

2. Passenger's Heater Duct - Install

1. Install the passenger's heater duct (A).



Courtesy of HONDA, U.S.A., INC.

3. Glove Box - Install

	1. Install the glove box .
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**REMOVAL & INSTALLATION > BLOWER UNIT REMOVAL AND INSTALLATION (2013-18)
> REMOVAL**

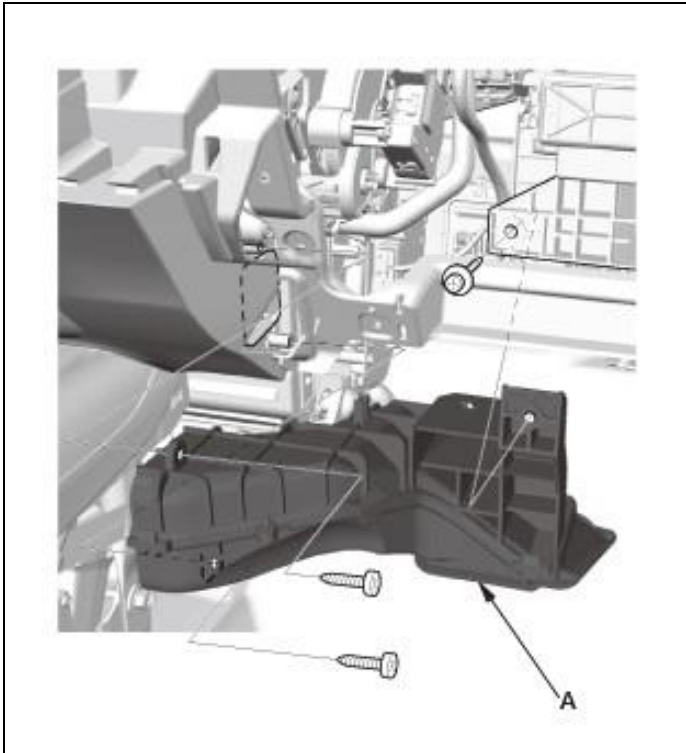
SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

1. Glove Box - Remove

	1. Remove the glove box .
--	---------------------------

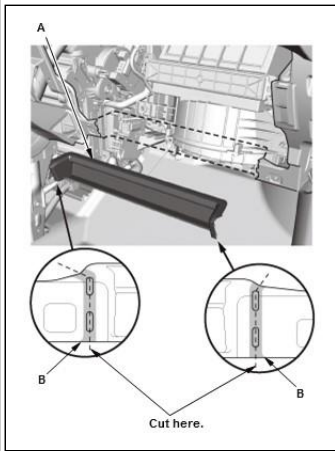
2. Passenger's Heater Duct - Remove

	1. Remove the passenger's heater duct (A).
--	--



Courtesy of HONDA, U.S.A., INC.

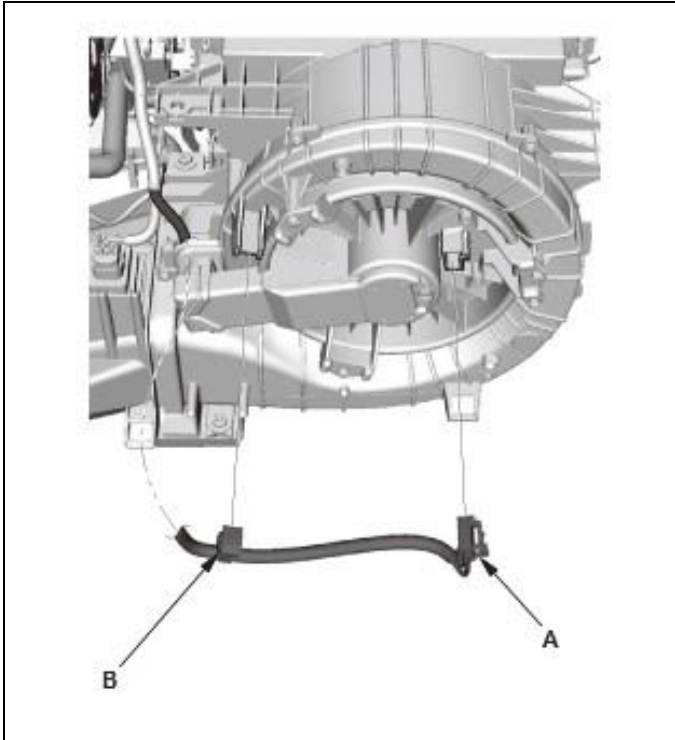
3. Blower Unit - Remove



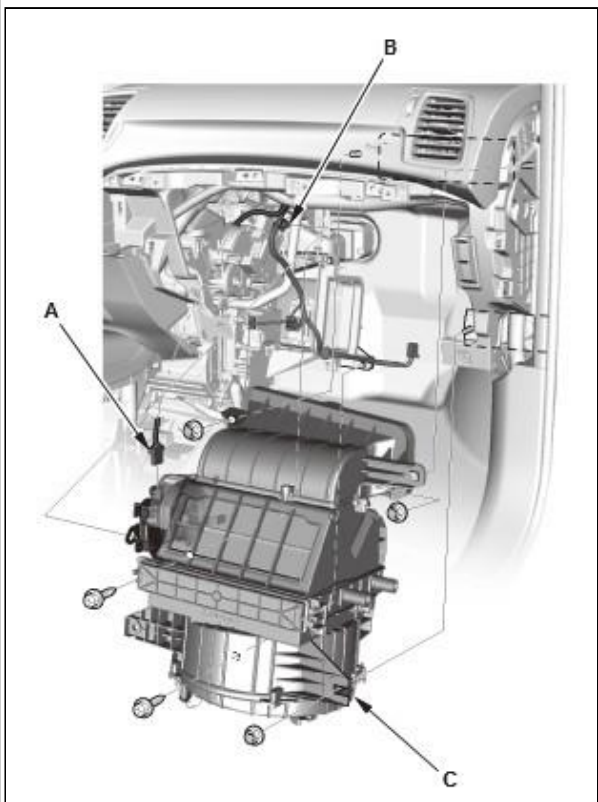
1. Cut the plastic cross brace (A) in the glove box opening with diagonal cutters in the area shown, and discard it. Then sand the cut surfaces (B).

Courtesy of HONDA, U.S.A., INC.

- 2. Disconnect the blower motor connector (A)
- 3. Remove the harness clip (B).



Courtesy of HONDA, U.S.A., INC.



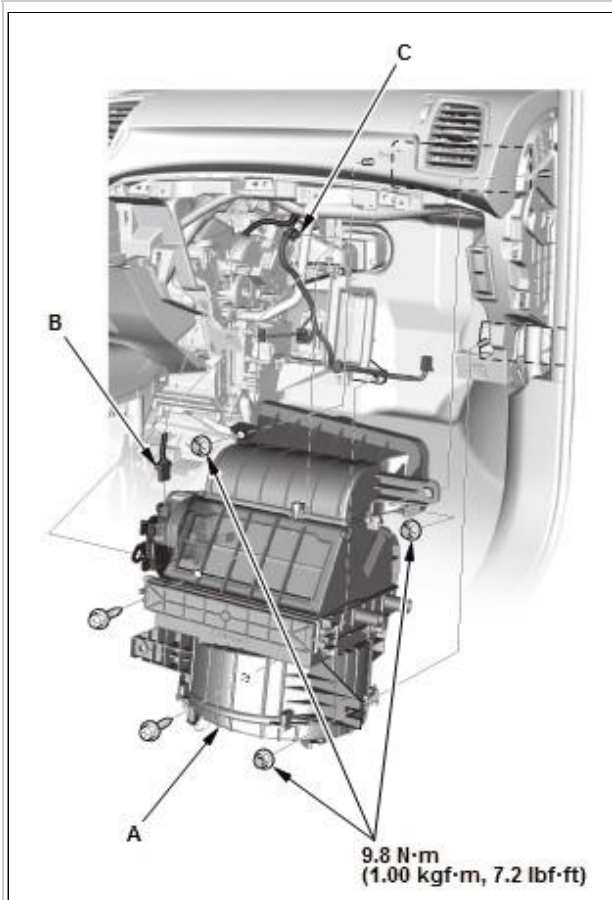
Courtesy of HONDA, U.S.A., INC.

- 4. Disconnect the recirculation control motor connector (A)
- 5. Remove the harness clip (B)
- 6. Remove the blower unit (C).

**REMOVAL & INSTALLATION > BLOWER UNIT REMOVAL AND INSTALLATION (2013-18)
> INSTALLATION**

SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

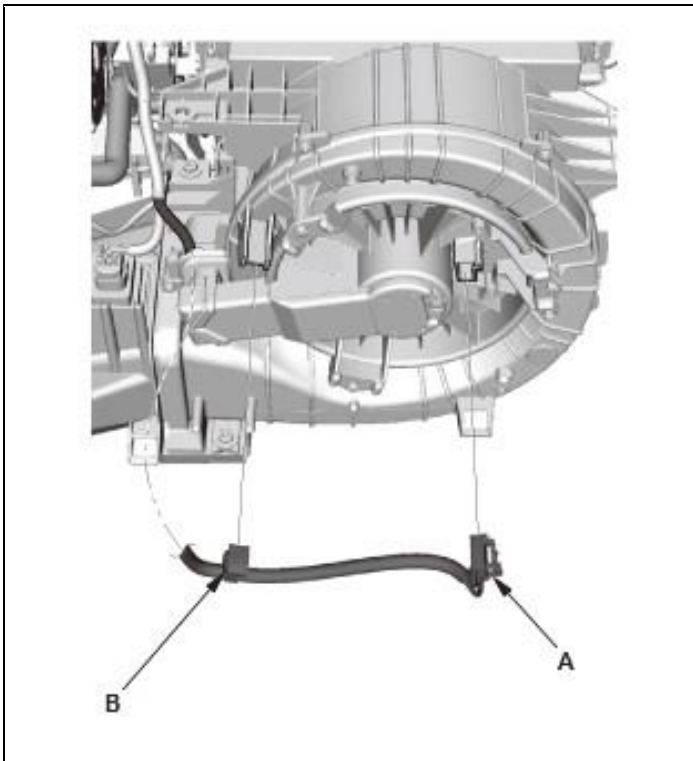
1. Blower Unit - Install



Courtesy of HONDA, U.S.A., INC.

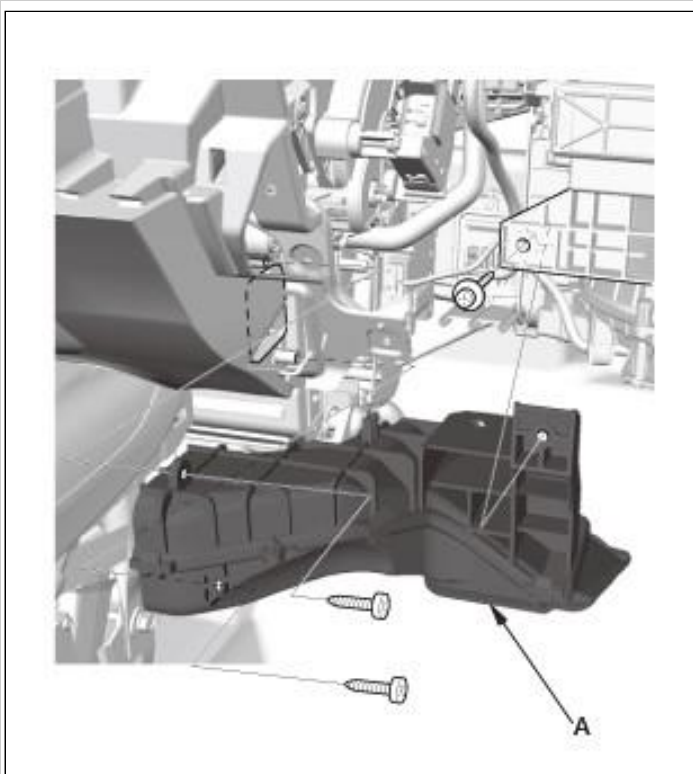
1. Install the blower unit (A)
2. Connect the recirculation control motor connector (B)
3. Install the harness clip (C).

4. Connect the blower motor connector (A)
5. Install the harness clip (B).



Courtesy of HONDA, U.S.A., INC.

2. Passenger's Heater Duct - Install



Courtesy of HONDA, U.S.A., INC.

1. Install the passenger's heater duct (A).

3. Glove Box - Install

1. Install the glove box .

REMOVAL & INSTALLATION > CLIMATE CONTROL UNIT KNOB REMOVAL AND INSTALLATION (2013-18) > REMOVAL

NOTE:

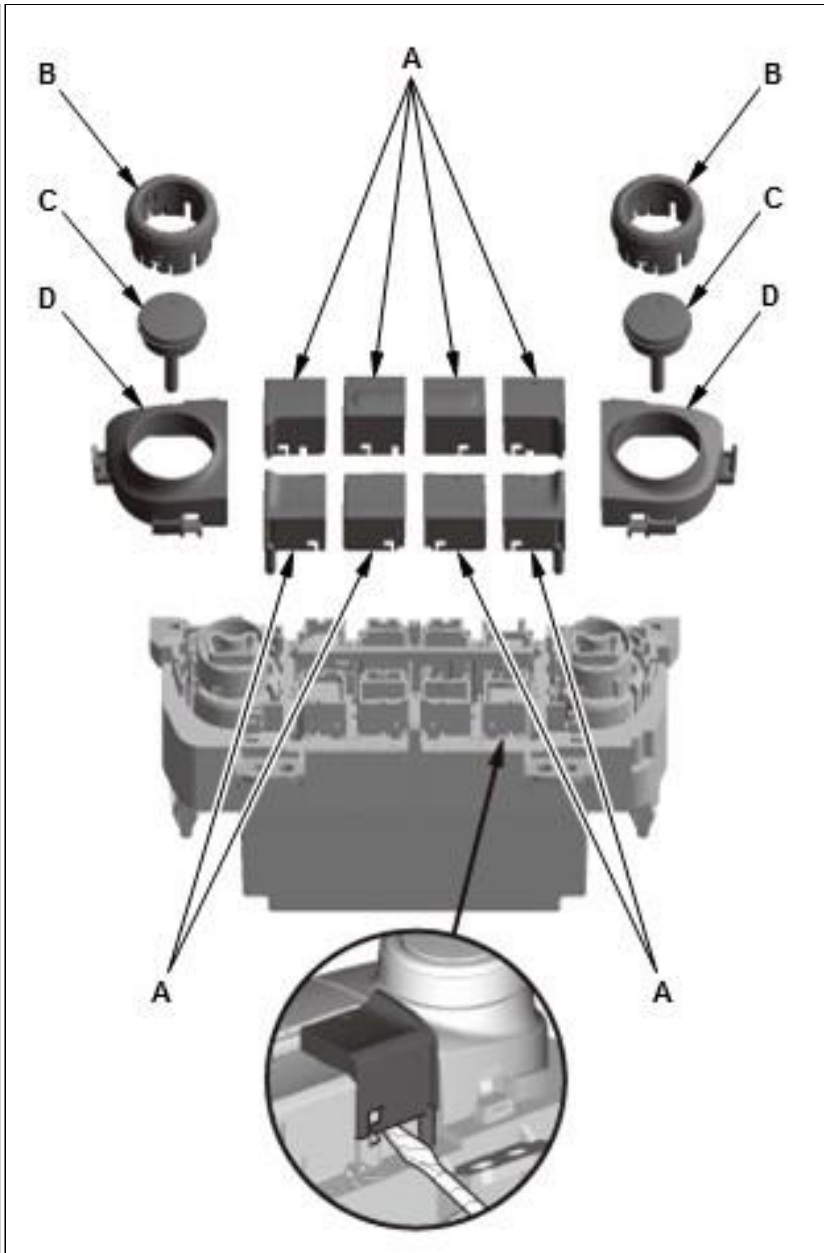
- Do not work in a dusty or dirty place.
- Do not work with dusty hands.
- Discharge static electricity from your body before and during the work.
- Do not touch the circuit board(s) with your bare hands.

1. Climate Control Unit - Remove

1. Remove the climate control unit - Refer to: Climate Control Unit Removal and Installation (201315), or Climate Control Unit Removal and Installation (2016-18) .

2. Climate Control Unit Knob - Remove

1. Remove the knobs (A)
2. Remove the dials (B)
3. Remove the knobs (C)
4. Remove the garnish (D).



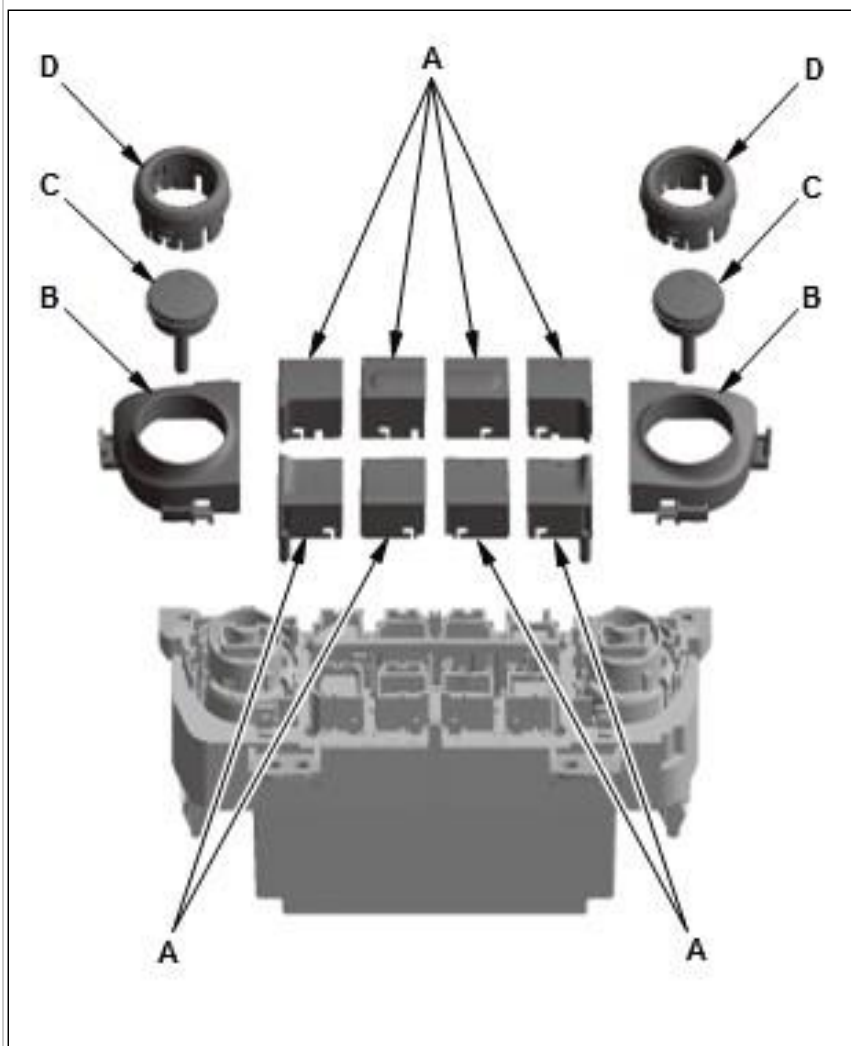
Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > CLIMATE CONTROL UNIT KNOB REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

NOTE:

- Do not work in a dusty or dirty place.
- Do not work with dusty hands.
- Discharge static electricity from your body before and during the work.
- Do not touch the circuit board(s) with your bare hands.

1. Climate Control Unit Knob - Install



1. Install the knobs (A)
2. Install the garnish (B)
3. Install the knobs (C)
4. Install the dials (D).

Courtesy of HONDA, U.S.A., INC.

2. Climate Control Unit - Install

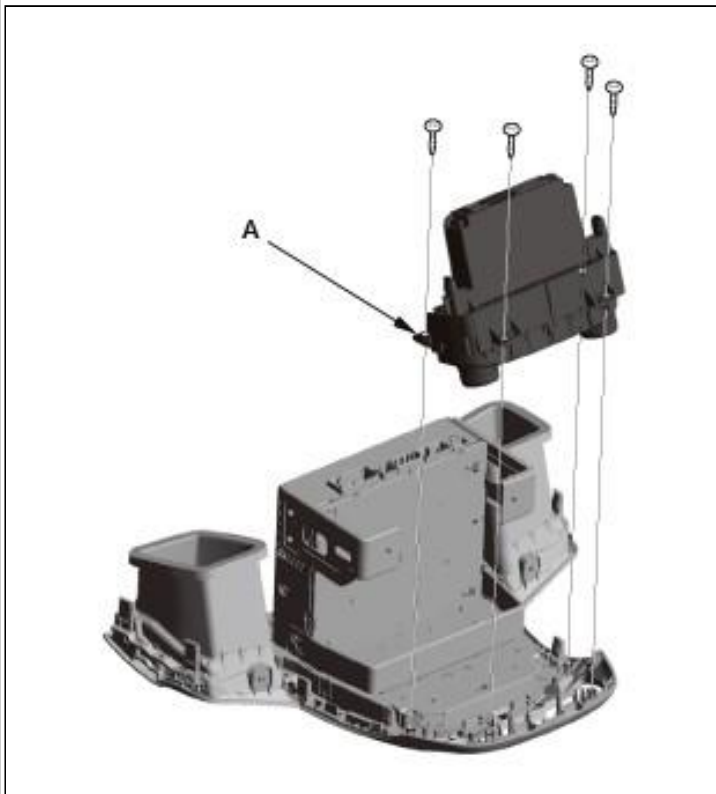
1. Install the climate control unit - Refer to: Climate Control Unit Removal and Installation (2013-15), or Climate Control Unit Removal and Installation (2016-18) .

REMOVAL & INSTALLATION > CLIMATE CONTROL UNIT REMOVAL AND INSTALLATION (2013-15) > REMOVAL

1. Dashboard Center Panel - Remove

1. Remove the dashboard center panel:
 1. Without navigation
 2. With navigation

2. Climate Control Unit - Remove



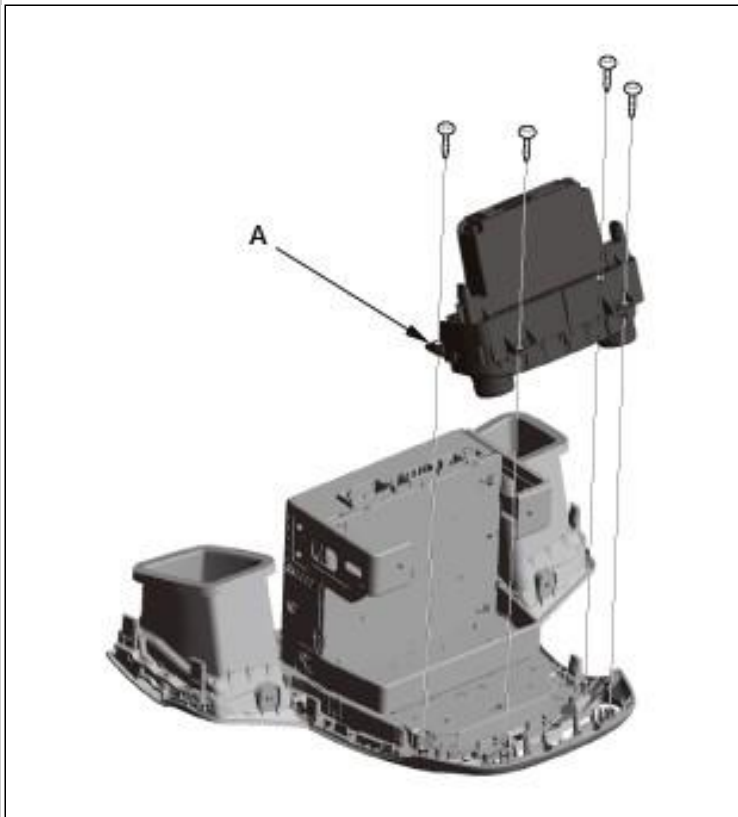
1. Remove the climate control unit (A).

Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > CLIMATE CONTROL UNIT REMOVAL AND INSTALLATION (2013-15) > INSTALLATION

1. Climate Control Unit - Install

1. Install the climate control unit (A).



Courtesy of HONDA, U.S.A., INC.

2. Dashboard Center Panel - Install

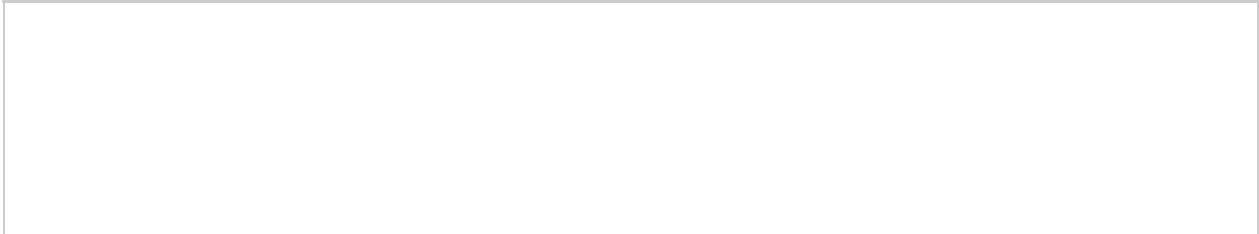
1. Install the dashboard center panel:
 1. Without navigation
 2. With navigation

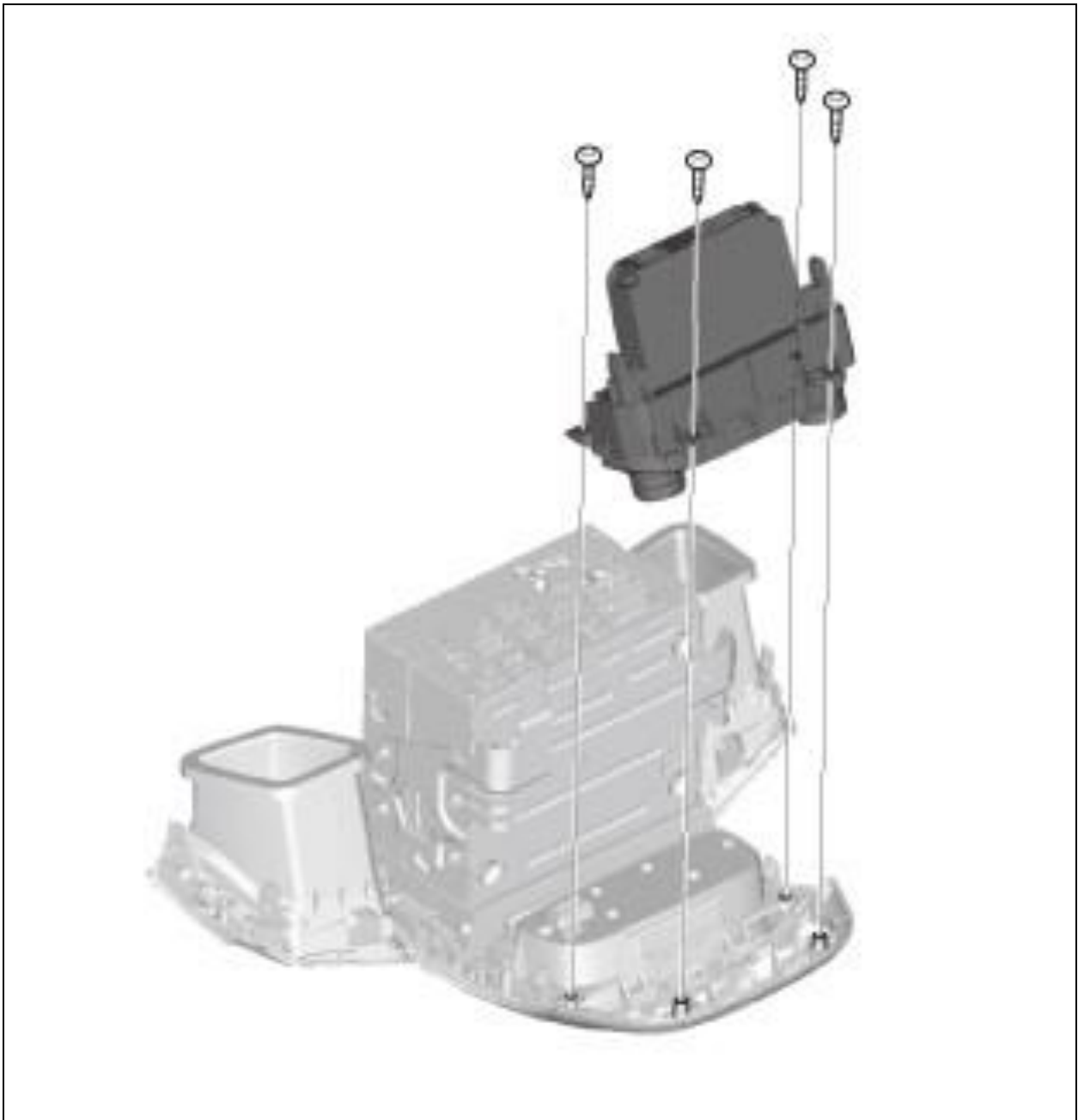
3. Self-Diagnostic Function - Test

1. Run the self-diagnostic function to confirm that there are no problems in the system.

**REMOVAL & INSTALLATION > CLIMATE CONTROL UNIT REMOVAL AND
INSTALLATION (2016-18) > REMOVAL INSTALLATION**

1. Audio Unit Assembly (without navigation) - Remove
2. Audio-Navigation Unit Assembly (with navigation) - Remove
3. Climate Control Unit - Remove





Courtesy of HONDA, U.S.A., INC.

4. All Removed Parts - Install

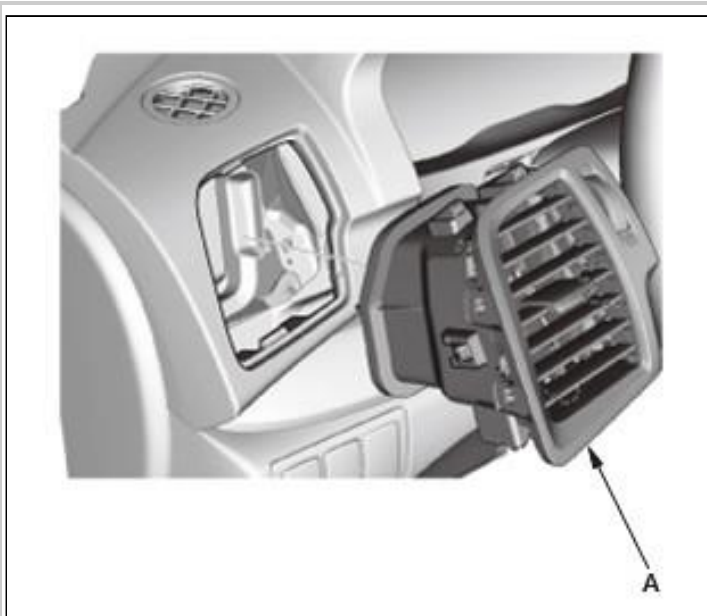
1. Install the parts in the reverse order of removal.

NOTE: Run the self-diagnostic function to confirm that there are no problems in the system - Refer to: How to Troubleshoot the Body Electrical (2016-18), or How to Troubleshoot the Climate Control System(Without navigation) (2016-18), or How to Troubleshoot the Climate Control System(With navigation) (2016-18) .

REMOVAL & INSTALLATION > DASHBOARD VENT REMOVAL AND INSTALLATION (2013-18) > REMOVAL

Dashboard Side Vent

1. Dashboard Side Vent - Remove



1. Remove the dashboard side vent (A) .

Courtesy of HONDA, U.S.A., INC.

Dashboard Center Vent

2. Dashboard Center Panel - Remove

1. Remove the dashboard center panel:
 1. Without navigation
 2. With navigation - Refer to: Audio-Navigation Unit Removal and Installation (2013-15), or Audio-Navigation Unit Removal and Installation (2016-18)

3. Dashboard Center Vent - Remove

1. Remove the dashboard center vent (A).

Fastener Locations

▶ : 2



Courtesy of HONDA, U.S.A., INC.

**REMOVAL & INSTALLATION > DASHBOARD VENT REMOVAL AND INSTALLATION
(2013-18) > INSTALLATION**

Dashboard Side Vent

1. Dashboard Side Vent - Install

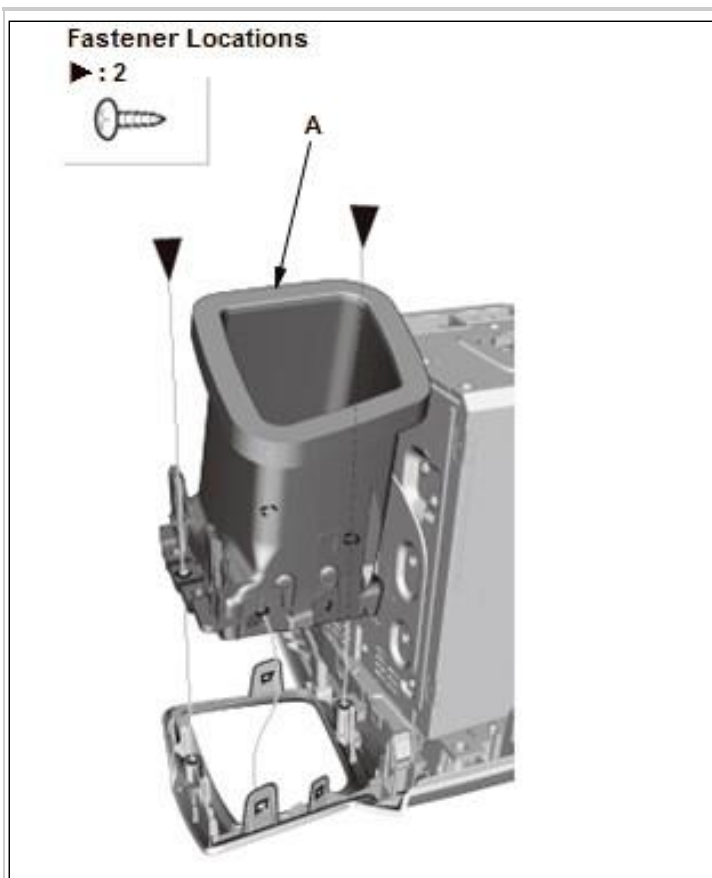
1. Install the dashboard side vent (A).



Courtesy of HONDA, U.S.A., INC.

Dashboard Center Vent

2. Dashboard Center Vent - Install



Courtesy of HONDA, U.S.A., INC.

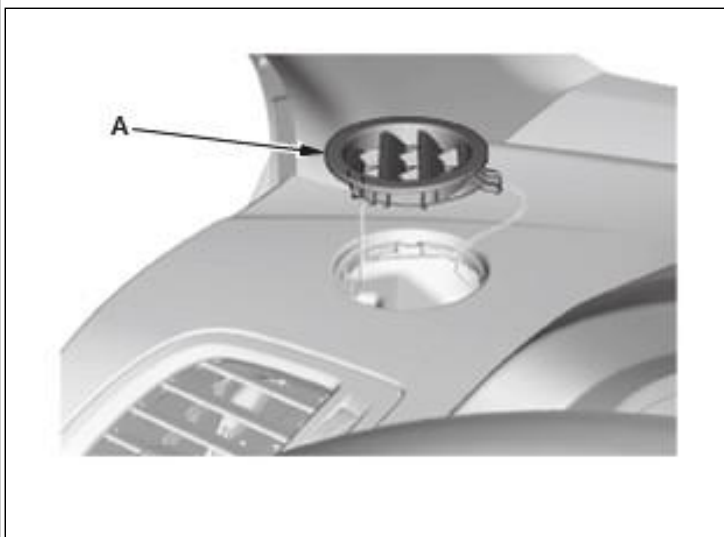
1. Install the dashboard center vent (A).

3. Dashboard Center Panel - Install

1. Install the dashboard center panel:
 1. Without navigation
 2. With navigation - Refer to: Audio-Navigation Unit Removal and Installation (2013-15), or Audio-Navigation Unit Removal and Installation (2016-18)

REMOVAL & INSTALLATION > DEFOGGER VENT TRIM REMOVAL AND INSTALLATION (2013-18) > REMOVAL

1. Defogger Vent Trim - Remove

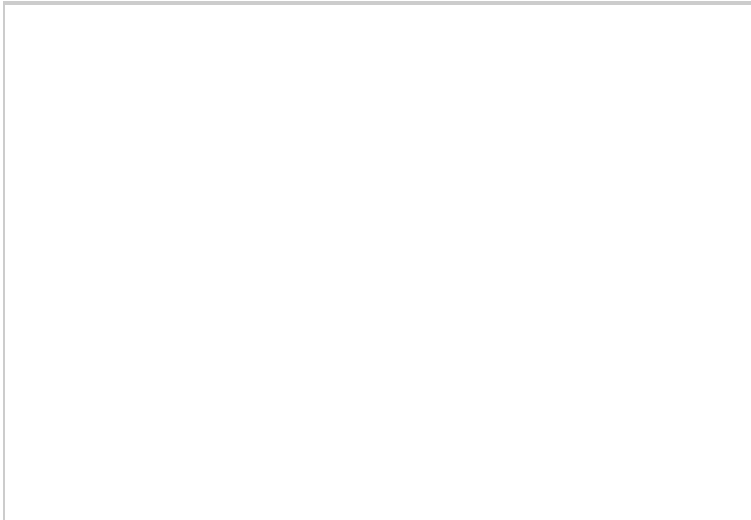


1. Remove the defogger vent trim (A).

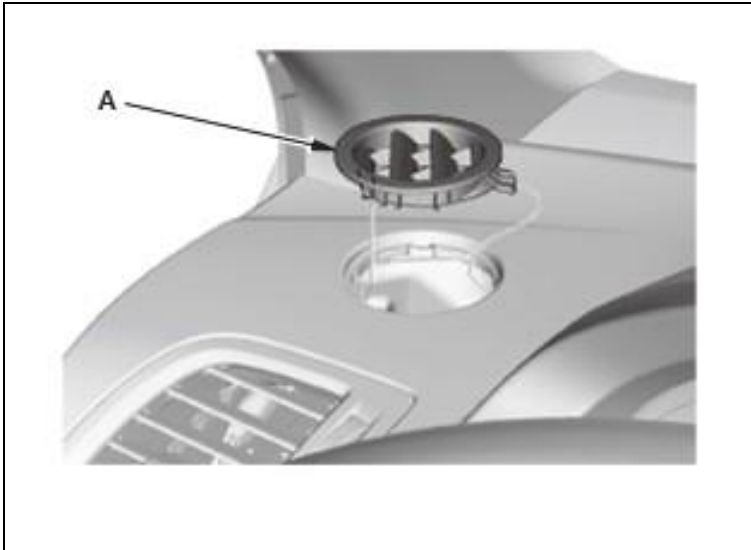
Courtesy of HONDA, U.S.A., INC.

**REMOVAL & INSTALLATION > DEFOGGER VENT TRIM REMOVAL AND INSTALLATION
(2013-18) > INSTALLATION**

1. Defogger Vent Trim - Install



1. Install the defogger vent trim (A).

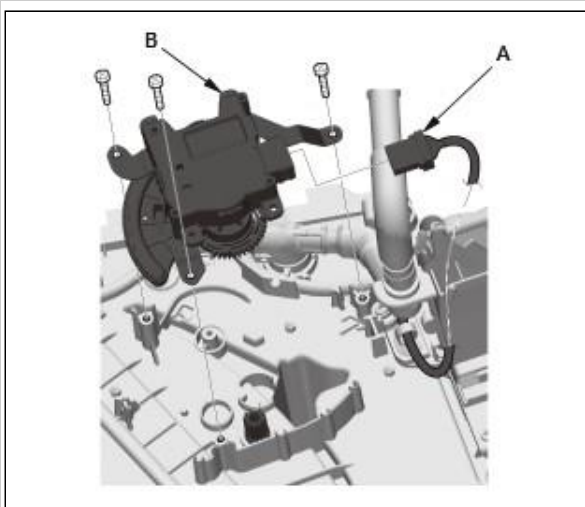


Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > DRIVER'S AIR MIX CONTROL MOTOR REMOVAL AND INSTALLATION (2013-18) > REMOVAL

NOTE: Set the MAX COOL position before removing the motor.

- 1. Driver's Air Mix Control Motor - Remove

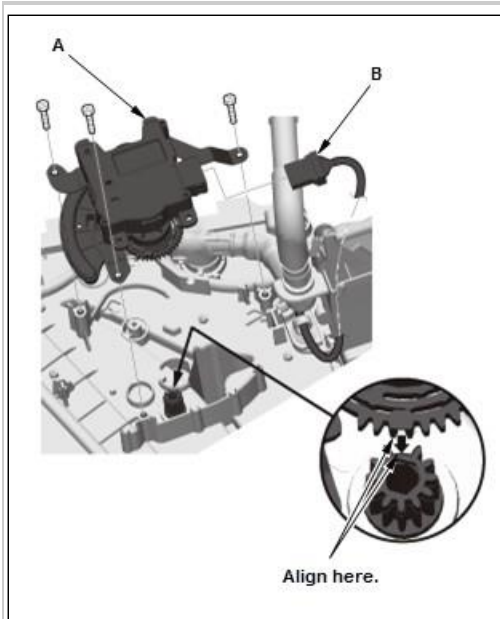


Courtesy of HONDA, U.S.A., INC.

- 1. Disconnect the driver's air mix control motor connector (A)
- 2. Remove the driver's air mix control motor (B).

REMOVAL & INSTALLATION > DRIVER'S AIR MIX CONTROL MOTOR REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

1. Driver's Air Mix Control Motor - Install

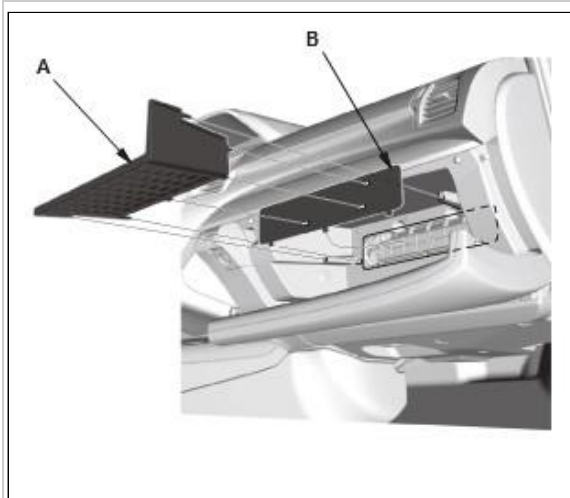


Courtesy of HONDA, U.S.A., INC.

1. Make sure the air mix door and linkage move smoothly
2. Align the driver's air mix control motor (A) with the gear, then install the motor
3. Connect the driver's air mix control motor connector (B)
4. After installation, make sure the motor runs smoothly.

REMOVAL & INSTALLATION > DUST AND POLLEN FILTER REMOVAL AND INSTALLATION (2013-18) > REMOVAL

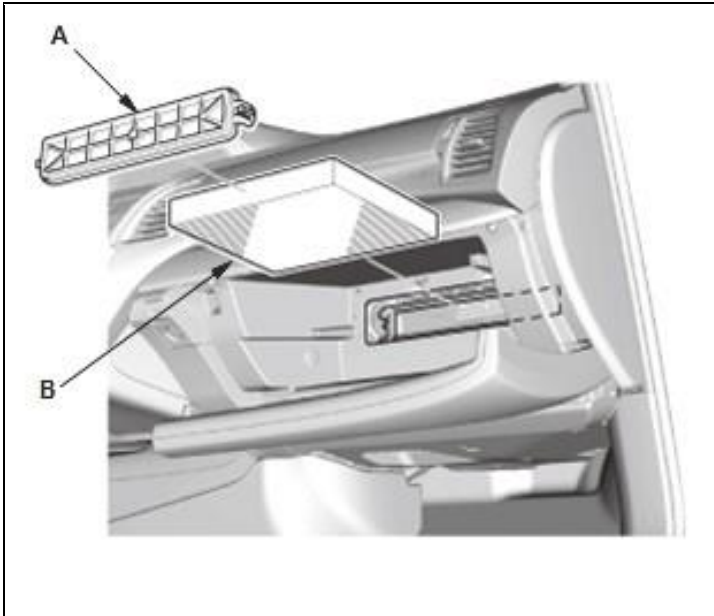
1. Dust and Pollen Filter - Remove



Courtesy of HONDA, U.S.A., INC.

1. Press the engine start/stop button to select the OFF mode
2. Open the glove box
3. Remove the separator (A) by carefully pulling it straight back
4. Remove the maintenance lid (B).

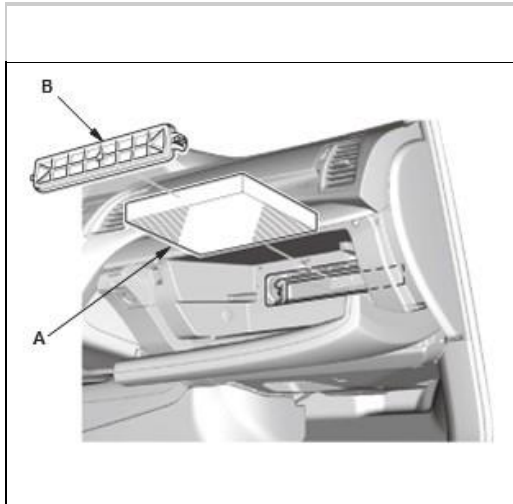
5. Remove the lid (A)
6. Pull out the dust and pollen filter (B).



Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > DUST AND POLLEN FILTER REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

1. Dust and Pollen Filter - Install

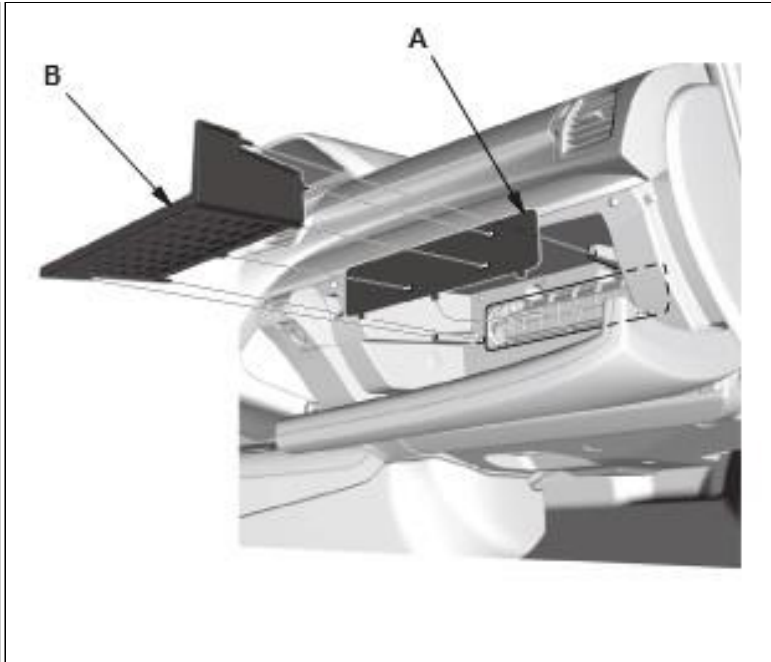


Courtesy of HONDA, U.S.A., INC.

NOTE: Make sure there is no air leaking out of the blower unit.

1. Install the dust and pollen filter (A)
2. Install the lid (B).

3. Install the maintenance lid (A)
4. Install the separator (B)
5. Close the glove box.



Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > EVAPORATOR CORE REMOVAL AND INSTALLATION (2013-18) > REMOVAL

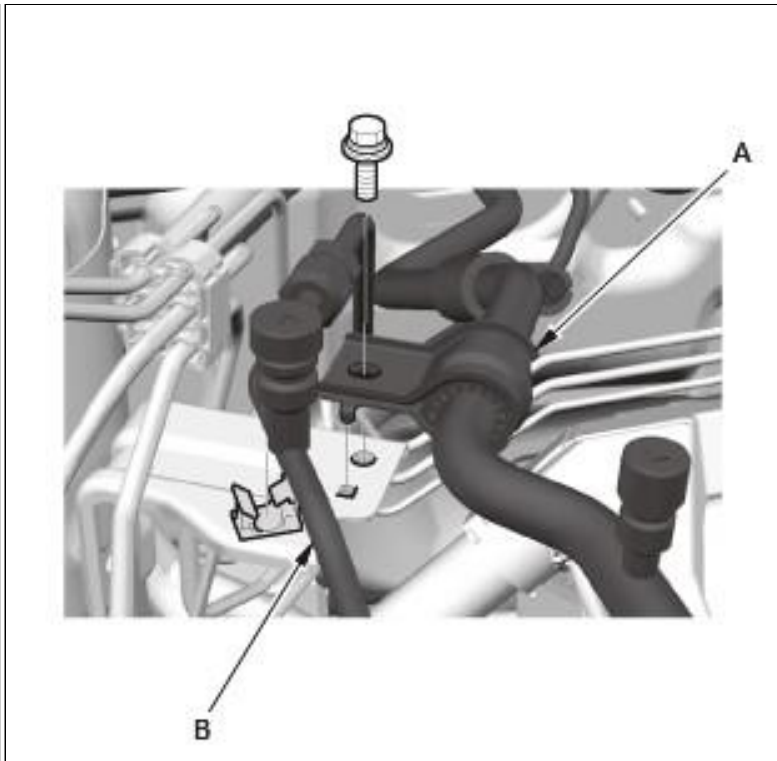
SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

1. A/C Refrigerant - Recover

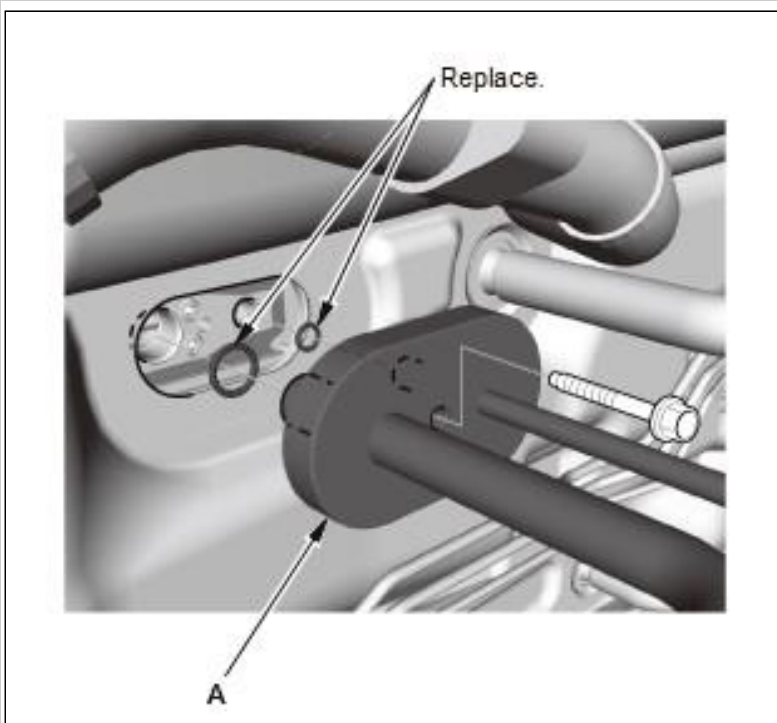
1. Recover the refrigerant with a recovery/recycling/charging station - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

2. A/C lines - Remove

1. Remove the clamp (A)
2. Remove the receiver line (B).



Courtesy of HONDA, U.S.A., INC.



3. Disconnect the A/C lines (A).

Courtesy of HONDA, U.S.A., INC.

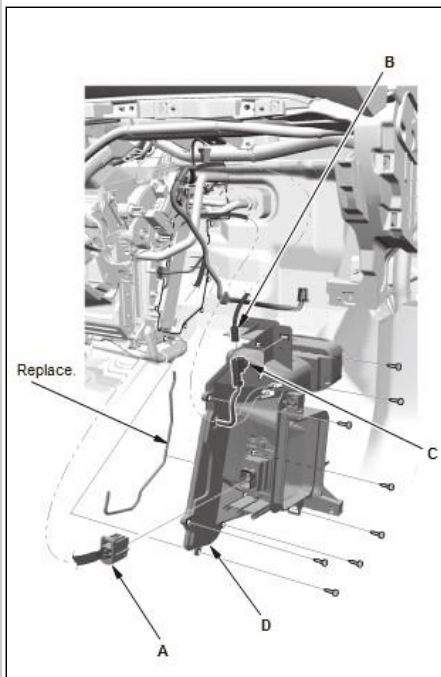
3. Blower Unit - Remove

1. Remove the blower unit .

4. Passenger's Air Mix Control Motor - Remove

1. Remove the passenger's air mix control motor - Refer to: Driver's Air Mix Control Motor Removal and Installation (2013-18), or Passenger's Air Mix Control Motor Removal and Installation (2013-18) .

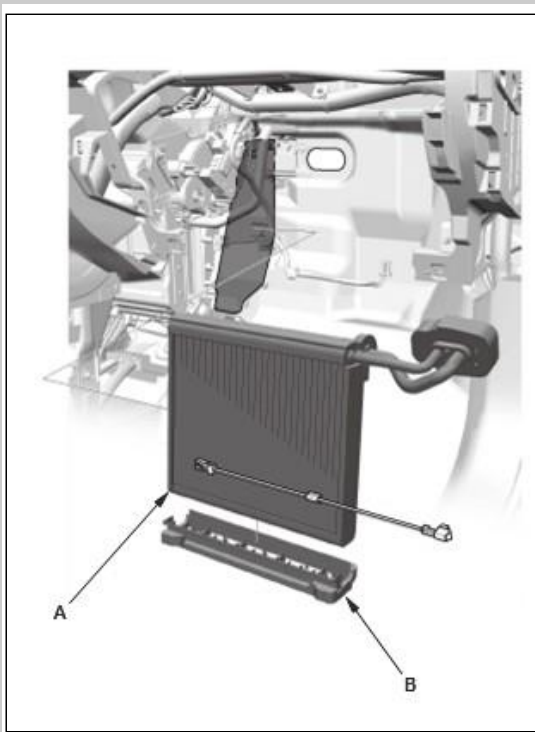
5. Evaporator Core Cover- Remove



1. Disconnect the power transistor connector (A)
2. Disconnect the evaporator temperature sensor connector (B)
3. Remove the connector clip (C)
3. Remove the evaporator core cover (D) .

Courtesy of HONDA, U.S.A., INC.

6. Evaporator Core - Remove



1. Carefully pull out the evaporator core (A), then remove the plate (B).

Courtesy of HONDA, U.S.A., INC.

7. Evaporator Temperature Sensor - Remove

1. Remove the evaporator temperature sensor .

8. Expansion Valve - Remove

1. Remove the expansion valve .

REMOVAL & INSTALLATION > EVAPORATOR CORE REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

NOTE: Replace the O-rings with new ones, and apply a thin coat of refrigerant oil before installing them. Be sure to use the correct O-rings for HFC-134a (R-134a) to avoid leakage.

1. Expansion Valve - Install

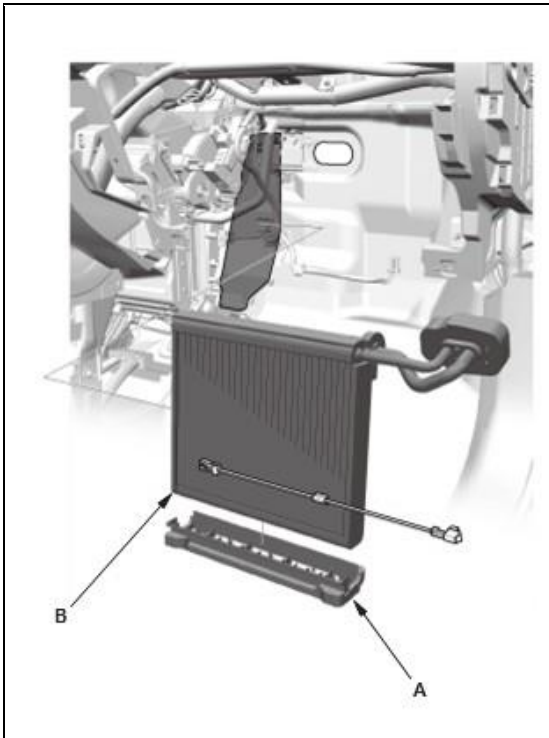
1. Install the expansion valve .

2. Evaporator Temperature Sensor - Install

1. Install the evaporator temperature sensor .

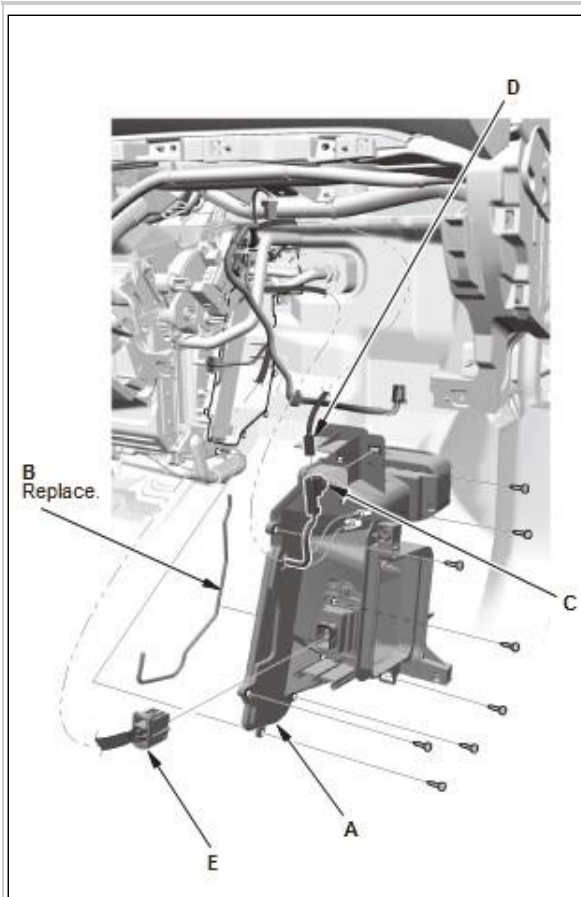
3. Evaporator Core - Install

1. Install the plate (A)
2. Carefully install the evaporator core (B) without bending the lines.



Courtesy of HONDA, U.S.A., INC.

4. Expansion Valve Cover - Install



Courtesy of HONDA, U.S.A., INC.

1. Install the evaporator core cover (A) and the new seal (B)
2. Install the connector clip (C)
3. Connect the evaporator temperature sensor connector (D)
4. Connect the power transistor connector (E).

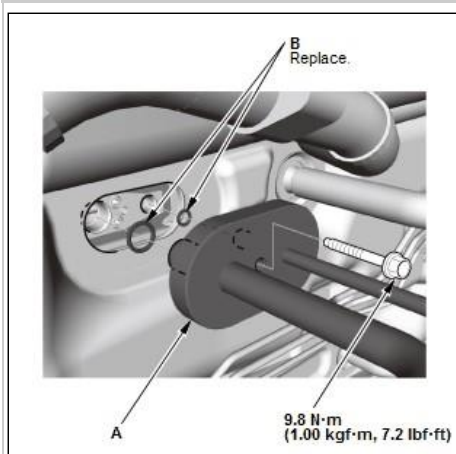
5. Passenger's Air Mix Control Motor - Install

1. Install the passenger's air mix control motor - Refer to: Driver's Air Mix Control Motor Removal and Installation (2013-18), or Passenger's Air Mix Control Motor Removal and Installation (2013-18) .

6. Blower Unit - Install

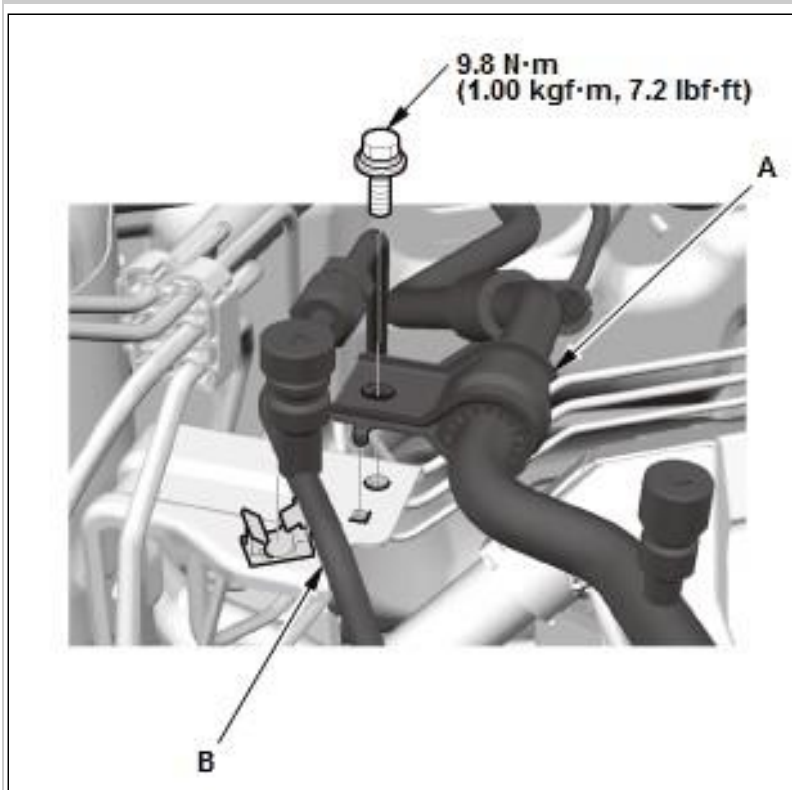
1. Install the blower unit .

7. A/C lines - Install



1. Connect the A/C lines (A) with new O-rings (B) that are lubricated with clean refrigerant oil.

Courtesy of HONDA, U.S.A., INC.



2. Install the clamp (A)
3. Install the receiver line (B).

Courtesy of HONDA, U.S.A., INC.

8. A/C Refrigerant - Charge

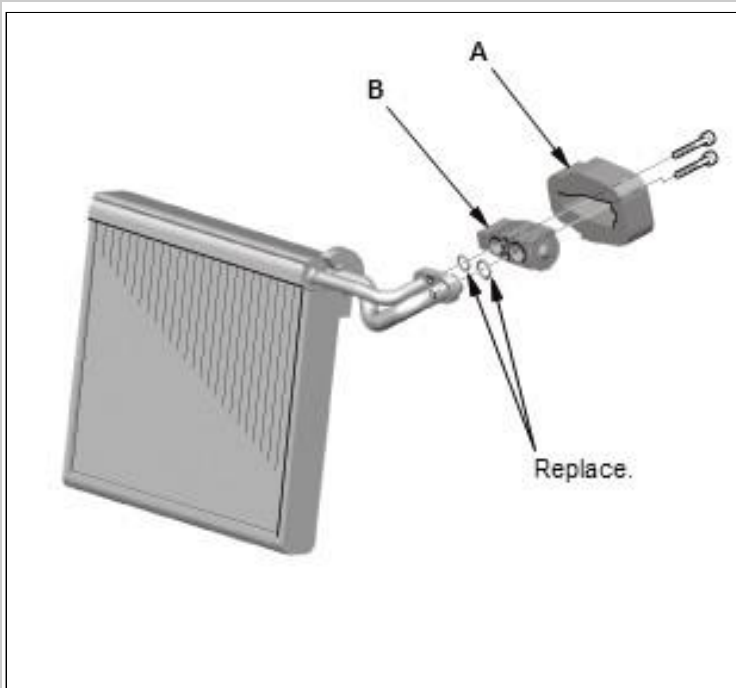
1. Charge the system with the specified amount of R-134a refrigerant - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

REMOVAL & INSTALLATION > EVAPORATOR EXPANSION VALVE REMOVAL AND INSTALLATION (2013-18) > REMOVAL

1. Evaporator Core - Remove

1. Remove the evaporator core .

2. Expansion Valve - Remove



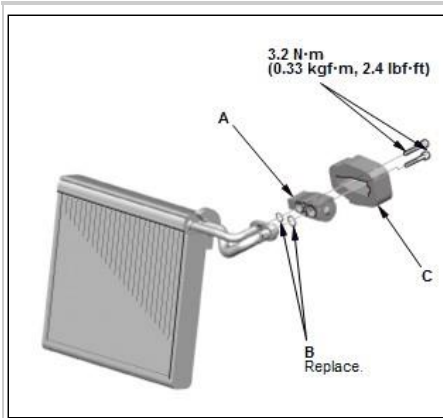
1. Remove the insulator (A)
2. Remove the expansion valve (B).

Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > EVAPORATOR EXPANSION VALVE REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

NOTE: Replace the O-rings with new ones, and apply a thin coat of refrigerant oil before installing them. Be sure to use the correct O-rings for HFC-134a (R-134a) to avoid leakage.

1. Expansion Valve - Install



1. Install the expansion valve (A) with new O-rings (B) that are lubricated with clean refrigerant oil
2. Install the insulator (C).

Courtesy of HONDA, U.S.A., INC.

2. Evaporator Core - Install

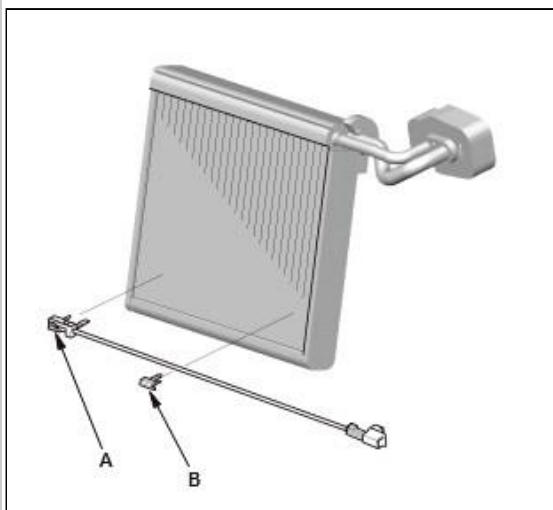
1. Install the evaporator core .

REMOVAL & INSTALLATION > EVAPORATOR TEMPERATURE SENSOR REMOVAL, INSTALLATION, AND TEST (2013-18) > REMOVAL

1. Evaporator Core - Remove

1. Remove the evaporator core .

2. Evaporator Temperature Sensor - Remove

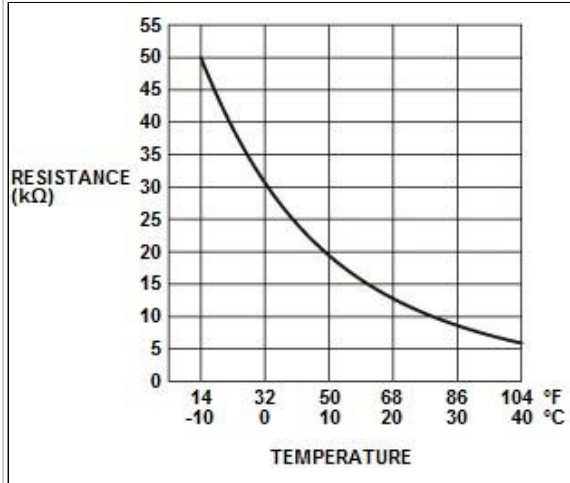
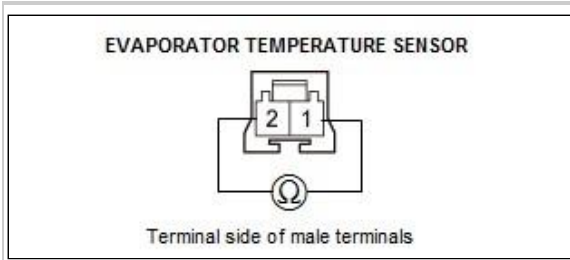


1. Remove the evaporator temperature sensor (A) and the clip (B).

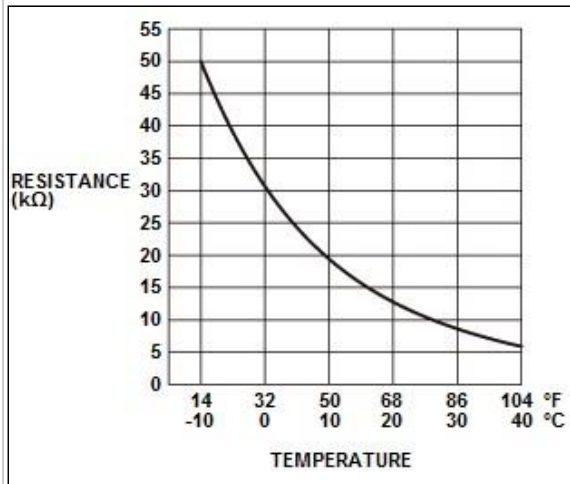
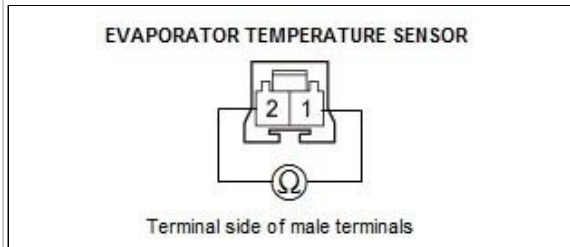
Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > EVAPORATOR TEMPERATURE SENSOR REMOVAL, INSTALLATION, AND TEST (2013-18) > TEST

1. Evaporator Temperature Sensor - Test



Courtesy of HONDA, U.S.A., INC. HONDA, U.S.A., INC.



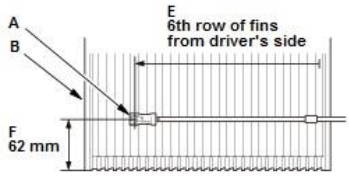
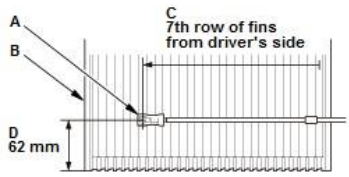
Courtesy of HONDA, U.S.A., INC. HONDA, U.S.A., INC.

1. Dip the sensor in ice water, and measure the resistance between terminals No. 1 and No. 2
2. Then pour warm water on the sensor, and check for a change in resistance
3. Compare the resistance readings with the specifications shown in the graph; the resistance should be within the specifications
4. If the resistance is not as specified, replace the evaporator temperature sensor.

REMOVAL & INSTALLATION > EVAPORATOR TEMPERATURE SENSOR REMOVAL, INSTALLATION, AND TEST (2013-18) > INSTALLATION

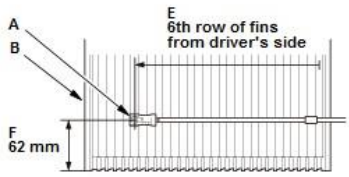
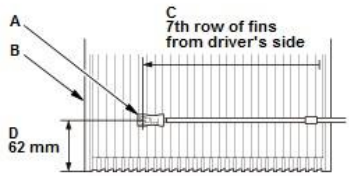
1. Evaporator Temperature Sensor - Install

Installing into the factory-preset position



Courtesy of HONDA, U.S.A., INC. HONDA, U.S.A., INC.

Installing into the new position



Courtesy of HONDA, U.S.A., INC. HONDA, U.S.A., INC.

1. Install the evaporator temperature sensor (A) in the evaporator core (B), and note these items:

1. When the evaporator temperature sensor is installed into the new evaporator core, set the sensor into the factory-preset position (C, D).
2. When the evaporator temperature sensor is reinstalled into the original evaporator core, set the sensor into the new position (E, F) because the fin may be deforming by the previous installation.

2. Install the clip (A).



Courtesy of HONDA, U.S.A., INC.

2. Evaporator Core - Install

1. Install the evaporator core .

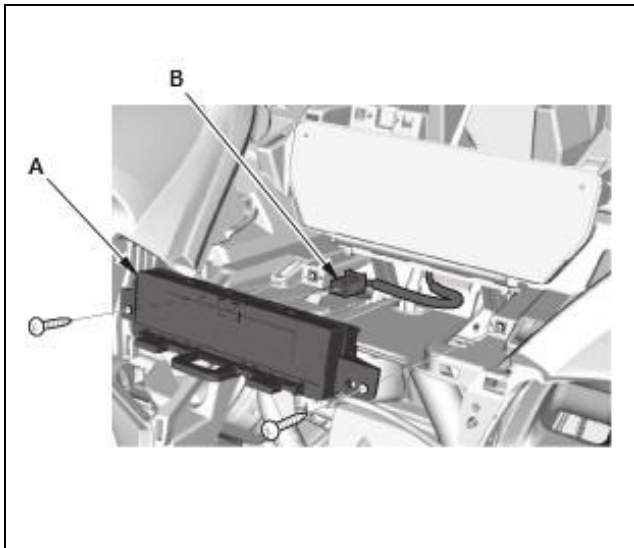
REMOVAL & INSTALLATION > HVAC DISPLAY UNIT REMOVAL AND INSTALLATION(WITHOUT NAVIGATION) (2013-18) > REMOVAL

1. Center Display Visor - Remove

1. Remove the center display visor .

2. HVAC Display Unit - Remove

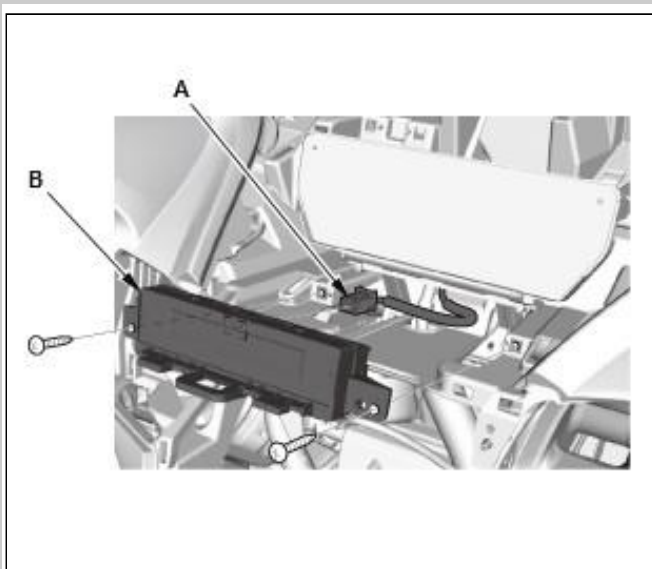
1. Remove the HVAC display unit (A)
2. Disconnect the HVAC display unit connector(B).



Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > HVAC DISPLAY UNIT REMOVAL AND INSTALLATION(WITHOUT NAVIGATION) (2013-18) > INSTALLATION

1. HVAC Display Unit - Install



Courtesy of HONDA, U.S.A., INC.

1. Connect the HVAC display unit connector (A)
2. Install the HVAC display unit (B).

2. Center Display Visor - Install

1. Install the center display visor .

REMOVAL & INSTALLATION > HEATER UNIT/CORE REMOVAL AND INSTALLATION (2013-18) > REMOVAL

SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

1. Battery Terminal - Disconnect

1. Do the battery terminal disconnection procedure .

2. A/C Refrigerant - Recover

1. Recover the refrigerant with a recovery/recycling/charging station - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

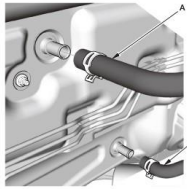
3. A/C Lines - Remove

1. Disconnect the A/C lines .

4. Engine Coolant - Drain

1. When the engine is cool, drain the engine coolant - Refer to: Coolant Replacement (2013-15), or Coolant Replacement (2016-18) .

5. Heater Hose (HVAC Unit Side) - Disconnect



Courtesy of HONDA,
U.S.A., INC.

NOTE:

1. Engine coolant will run out when the hoses are disconnected; drain it into a clean drip pan. Be sure not to let coolant spill on the electrical parts or the painted surfaces. If any coolant spills, rinse it off immediately.
2. Note the layout of the hoses.

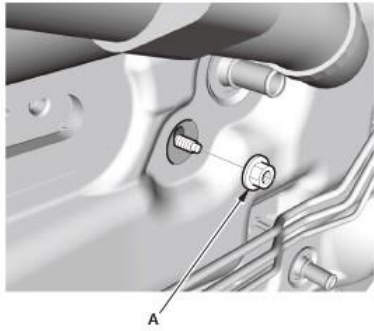
1. Disconnect the outlet heater hose (A) 2. Disconnect the inlet heater hose (B).

6. Dashboard - Remove

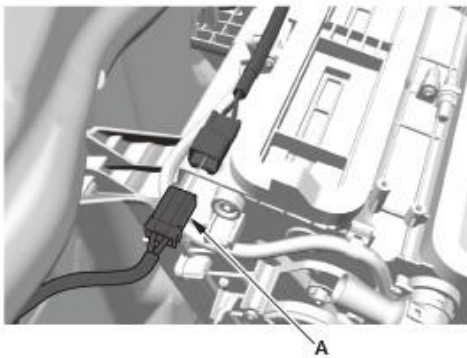
1. Remove the dashboard .

7. Blower-Heater Unit - Remove

1. Remove the mounting nut (A). Take care not to damage or bend the fuel lines or the brake lines.

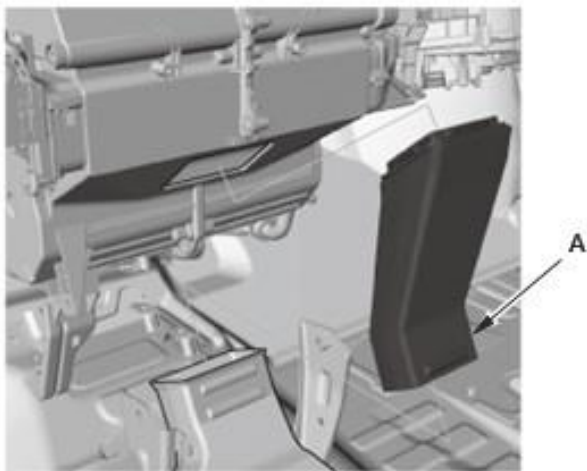


Courtesy of HONDA, U.S.A., INC.



Courtesy of HONDA, U.S.A., INC.

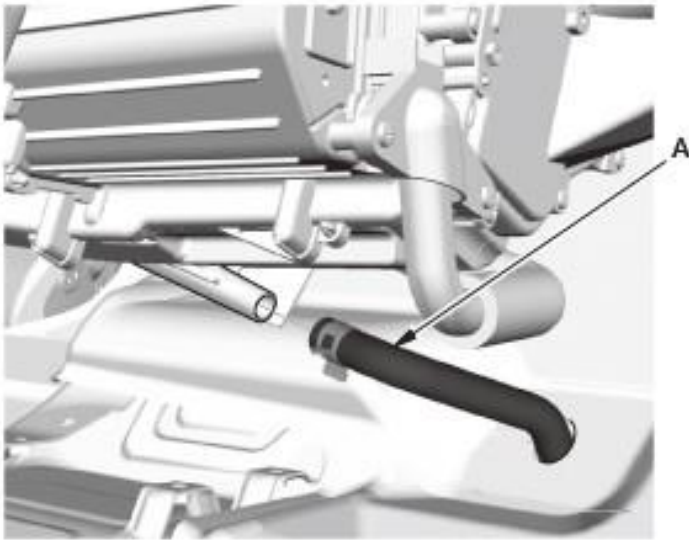
2. Disconnect the engine compartment wire harness connector (A).



Courtesy of HONDA, U.S.A., INC.

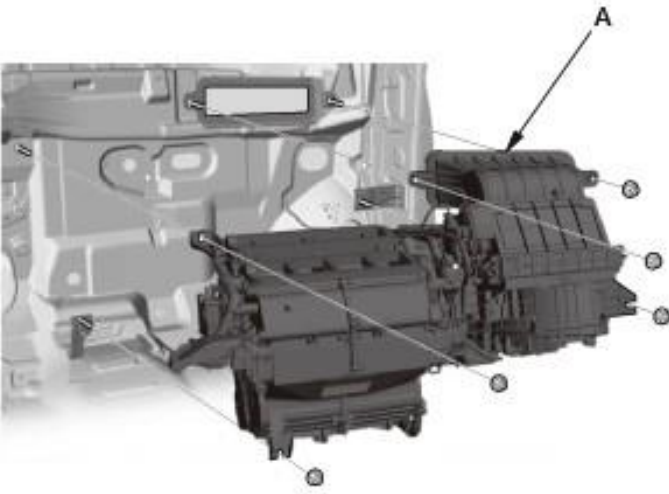
3. Remove the rear heater joint duct (A).

4. Disconnect the drain hose (A).



Courtesy of HONDA, U.S.A., INC.

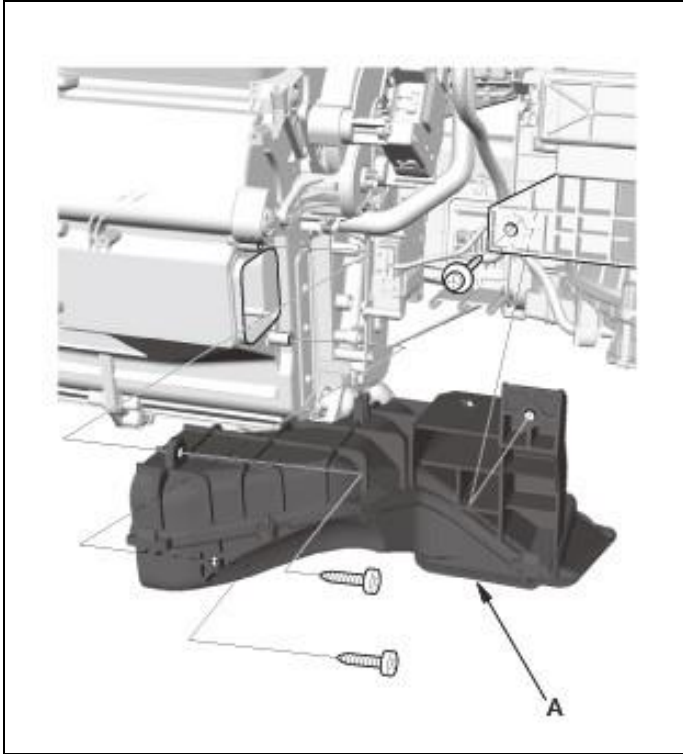
5. Remove the blower-heater unit (A).



Courtesy of HONDA, U.S.A., INC.

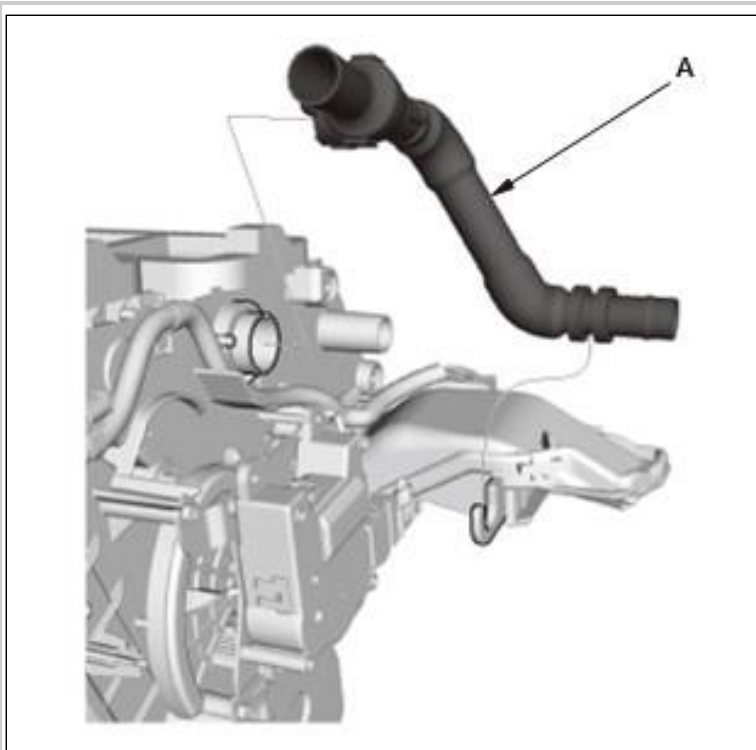
8. Passenger's Heater Duct - Remove

1. Remove the passenger's heater duct (A).



Courtesy of HONDA, U.S.A., INC.

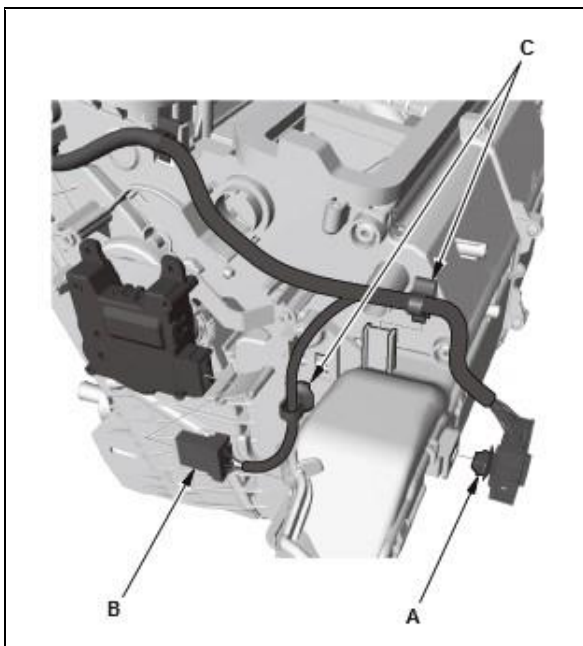
9. A/C Wire Harness - Remove



1. Remove the aspirator hose (A).

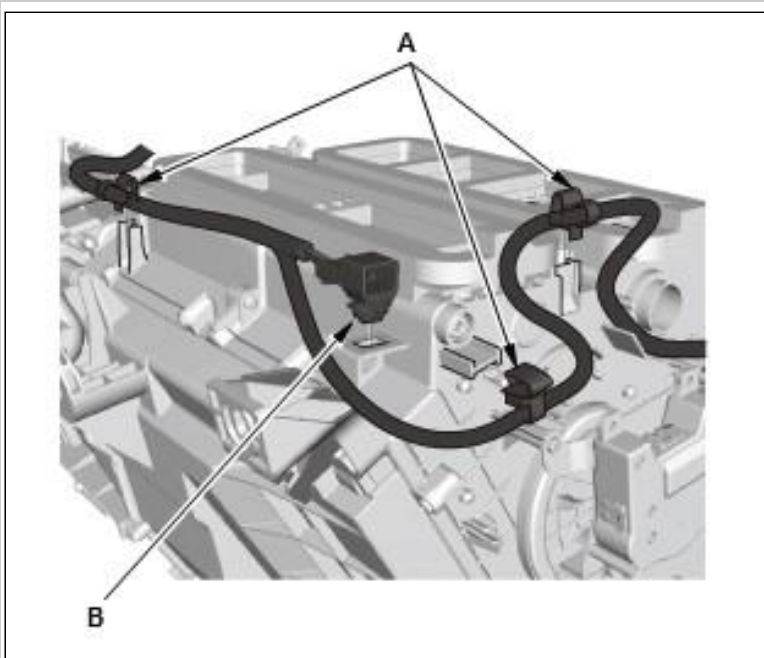
Courtesy of HONDA, U.S.A., INC.

2. Remove the connector clip (A)



3. Disconnect the driver's air mix control motorconnector (B)
4. Remove the harness clips (C).

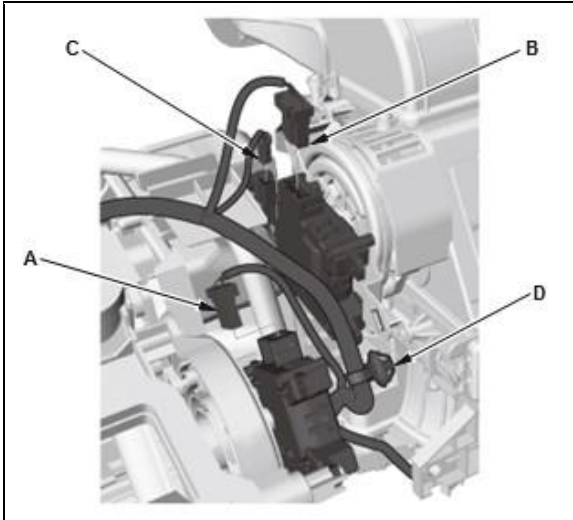
Courtesy of HONDA, U.S.A., INC.



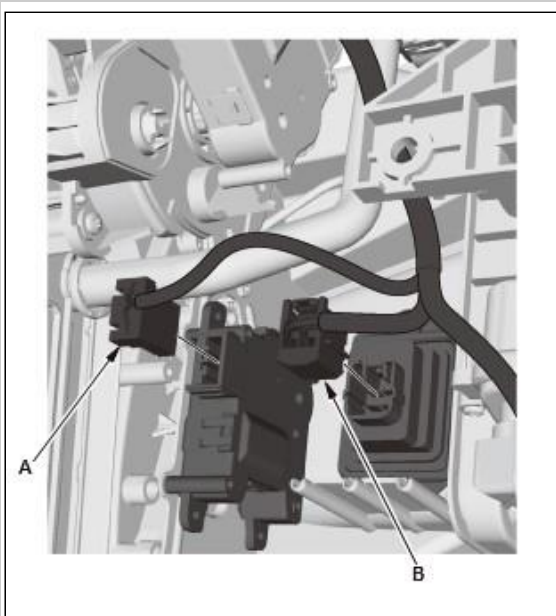
- 5. Remove the harness clips (A)
- 6. Remove the connector clip (B).

Courtesy of HONDA, U.S.A., INC.

- 7. Disconnect the mode control motor connector (A)
- 8. Disconnect the recirculation control motor connector (B)
- 9. Disconnect the evaporator temperature sensorconnector (C)
- 10. Remove the harness clip (D).



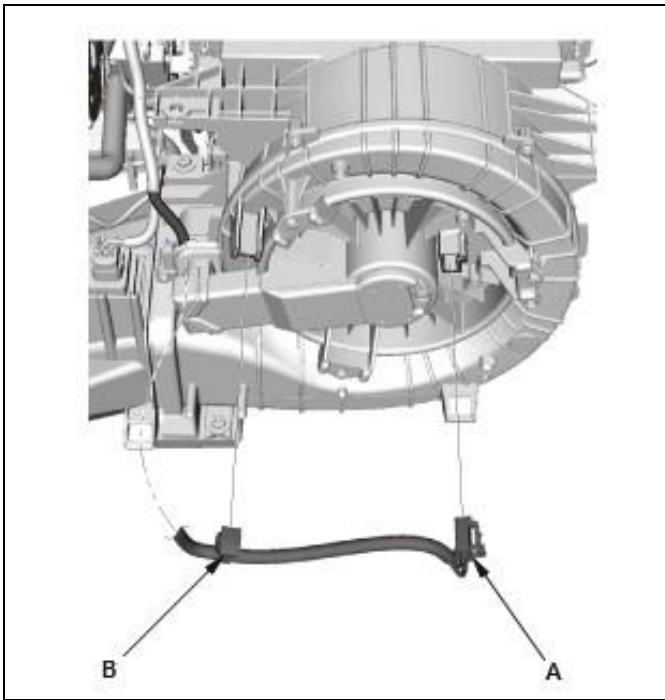
Courtesy of HONDA, U.S.A., INC.



11. Disconnect the passenger's air mix control motor connector (A)
12. Disconnect the power transistor connector (B).

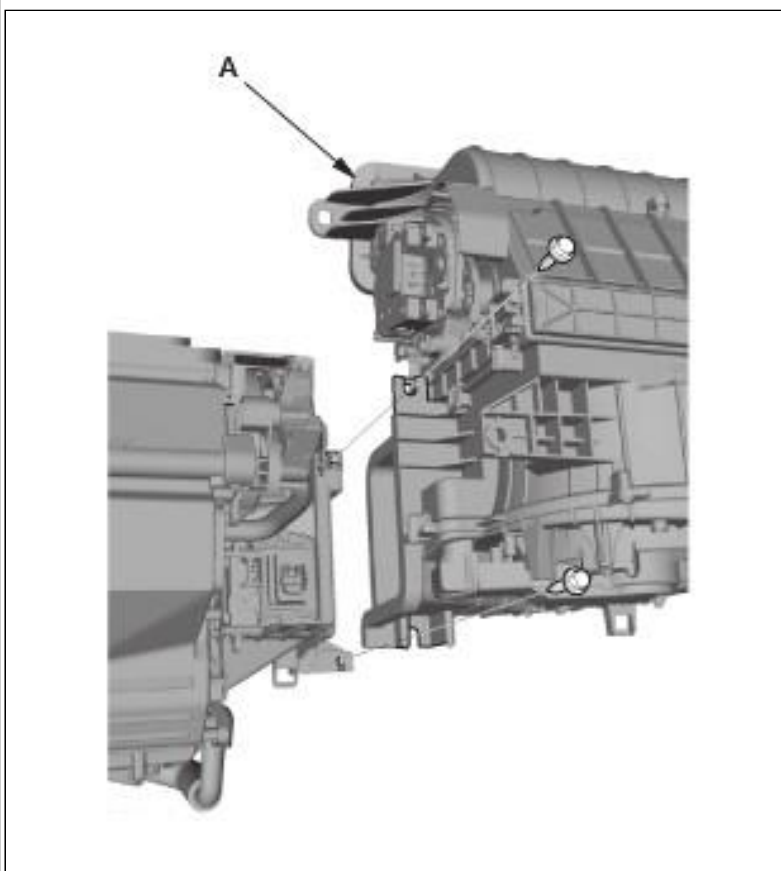
Courtesy of HONDA, U.S.A., INC.

13. Disconnect the blower motor connector (A)
14. Remove the harness clip (B).



Courtesy of HONDA, U.S.A., INC.

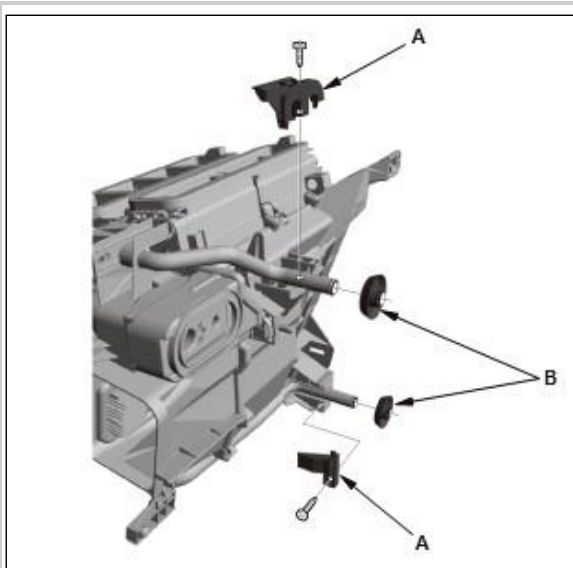
10. Blower Unit - Remove



Courtesy of HONDA, U.S.A., INC.

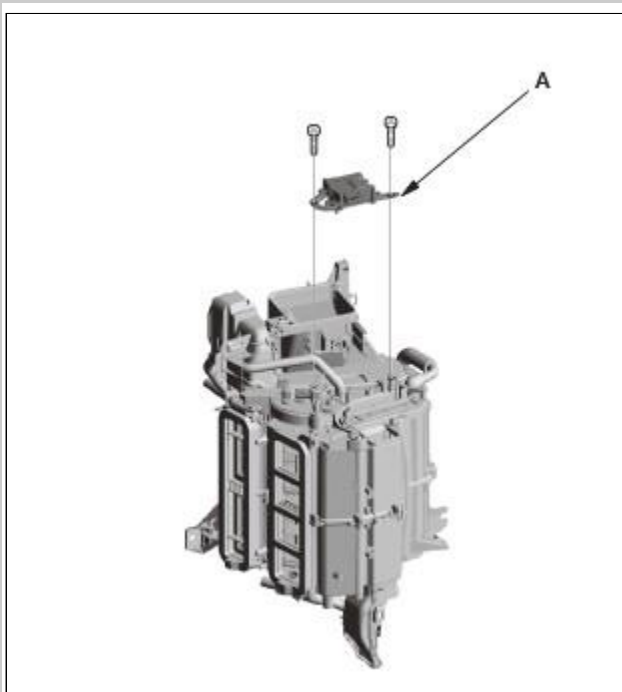
1. Remove the blower unit (A).

11. Heater Core - Remove



1. Remove the heater pipe brackets (A) and the grommets (B).

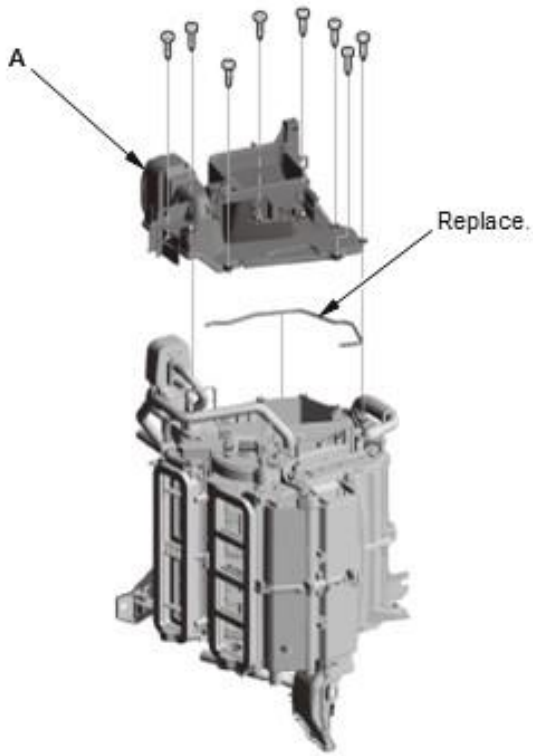
Courtesy of HONDA, U.S.A., INC.



2. Remove the passenger's air mix control motor (A).

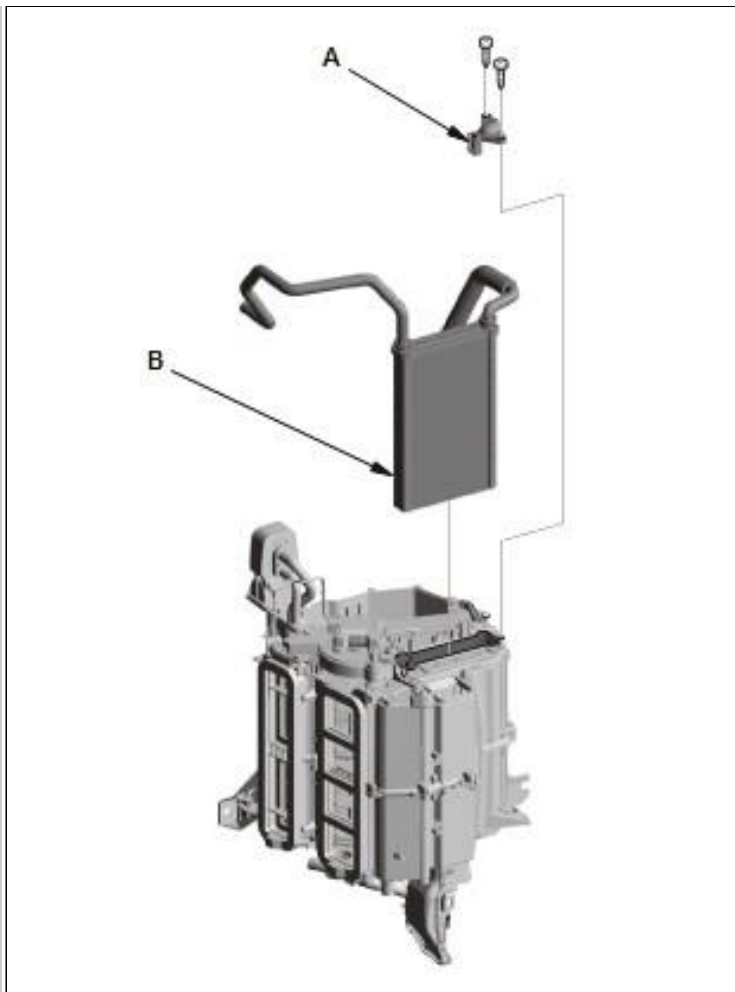
Courtesy of HONDA, U.S.A., INC.

3. Remove the expansion valve cover (A).



Courtesy of HONDA, U.S.A., INC.

4. Remove the heater pipe cover (A)
5. Remove the heater core (B).



Courtesy of HONDA, U.S.A., INC.

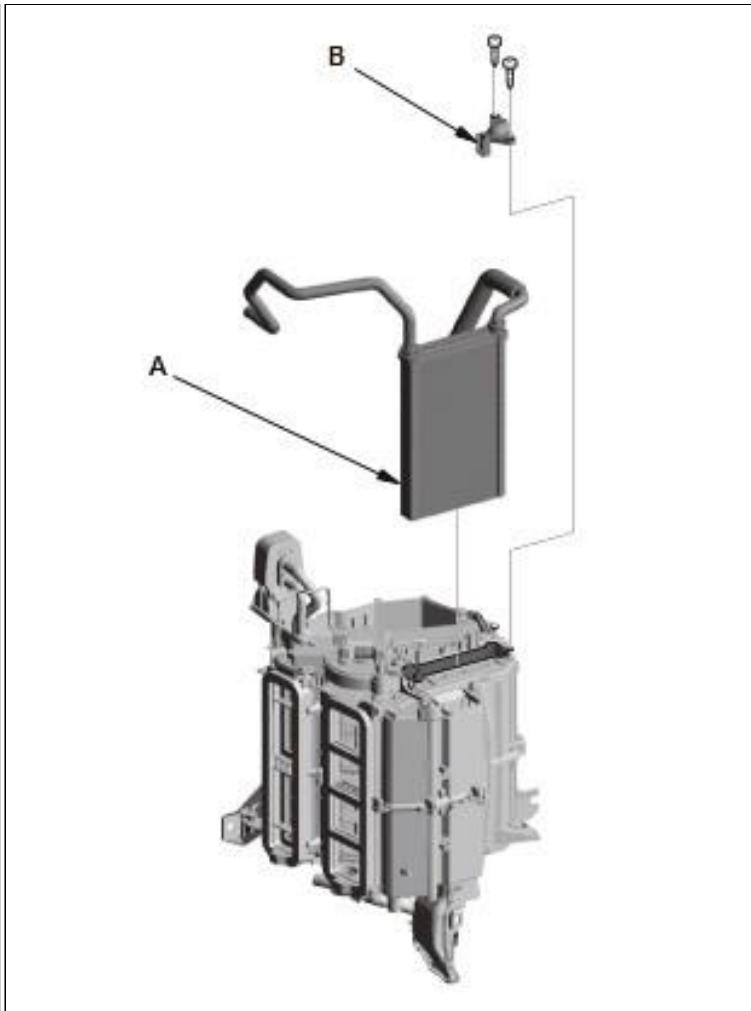
REMOVAL & INSTALLATION > HEATER UNIT/CORE REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

NOTE:

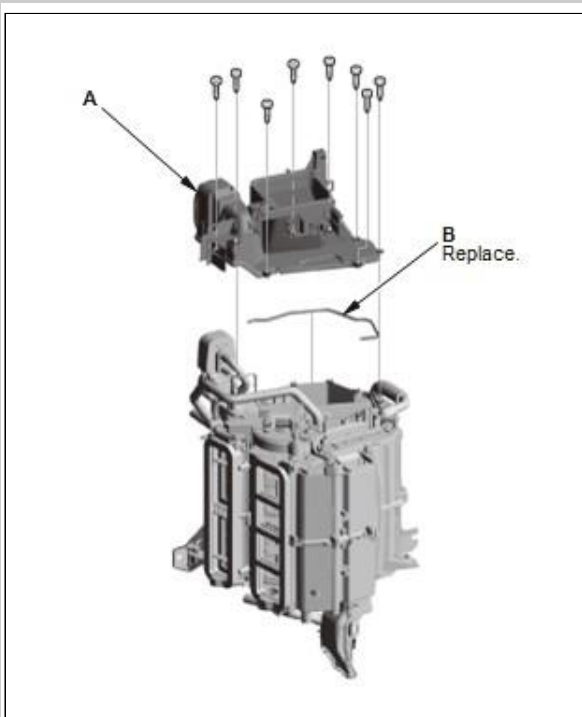
- Do not interchange the inlet and outlet heater hoses, and install the hose clamps securely.
- Make sure that there is no coolant leakage.
- Make sure that there is no air leakage.
- Make sure that there is no refrigerant leakage.

1. Heater Core - Install



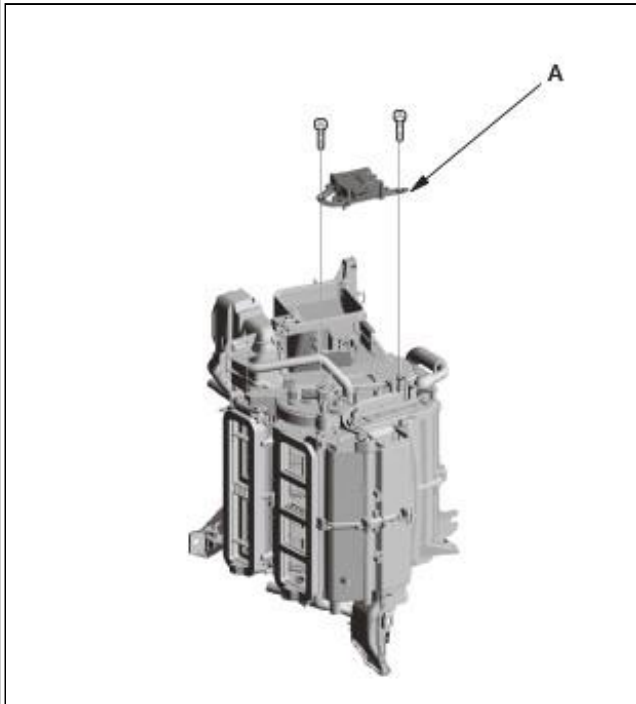
1. Install the heater core (A)
2. Install the heater pipe cover (B).

Courtesy of HONDA, U.S.A., INC.



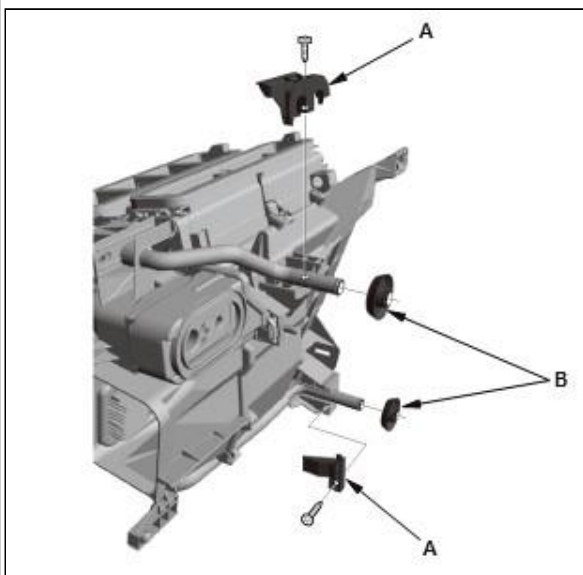
3. Install the evaporator core cover (A) and the new seal (B).

Courtesy of HONDA, U.S.A., INC.



4. Install the passenger's air mix control motor (A).

Courtesy of HONDA, U.S.A., INC.

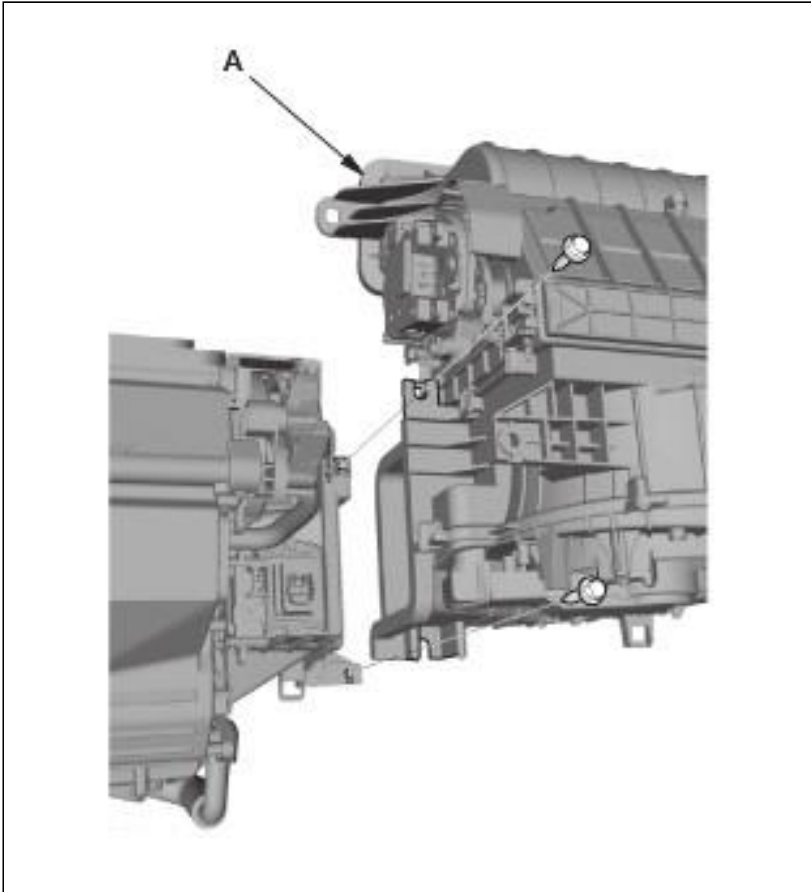


5. Install the heater pipe brackets (A) and the grommets (B).

Courtesy of HONDA, U.S.A., INC.

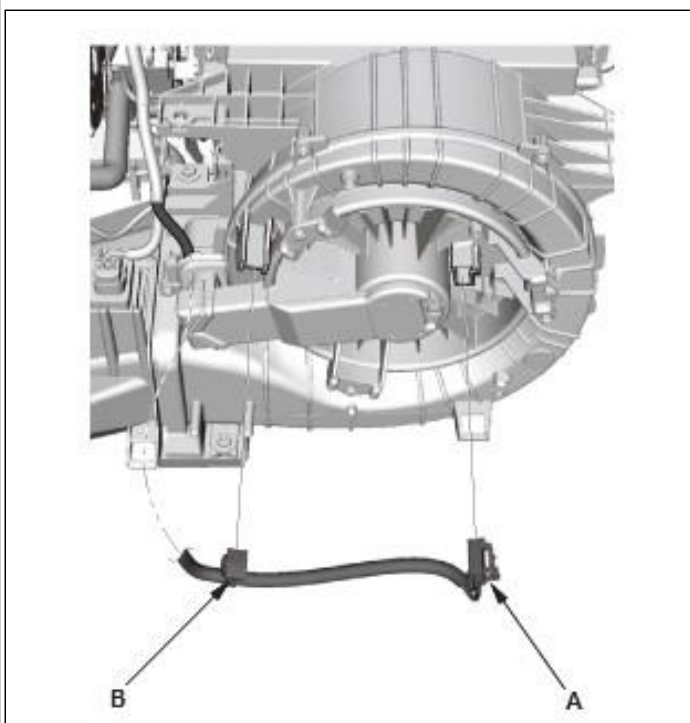
2. Blower Unit - Install

1. Install the blower unit (A).



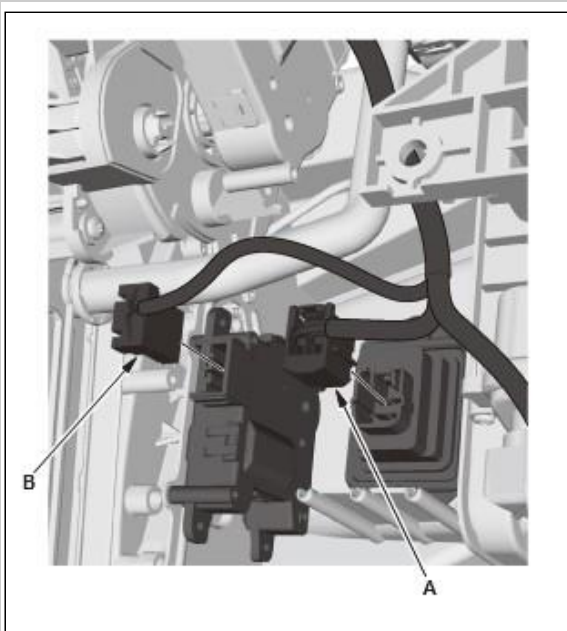
Courtesy of HONDA, U.S.A., INC.

3. A/C Wire Harness - Install



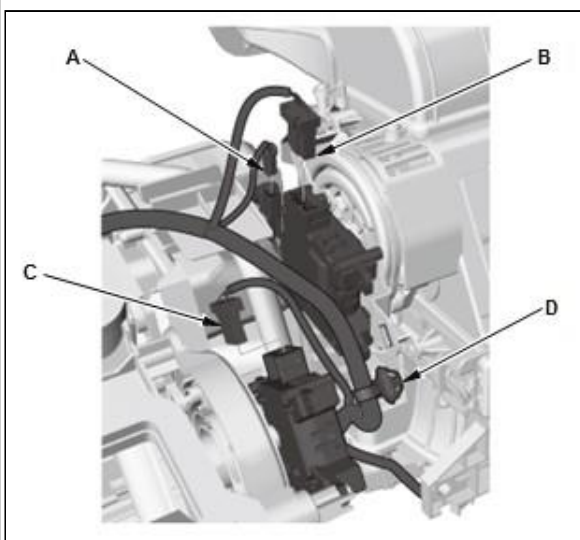
1. Connect the blower motor connector (A)
2. Install the harness clip (B).

Courtesy of HONDA, U.S.A., INC.



3. Connect the power transistor connector (A)
4. Connect the passenger's air mix control motor connector (B).

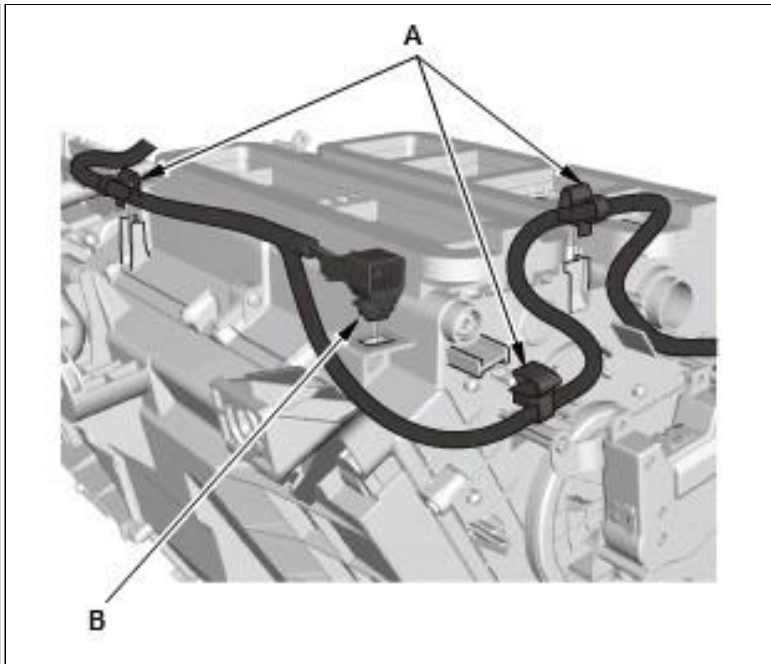
Courtesy of HONDA, U.S.A., INC.



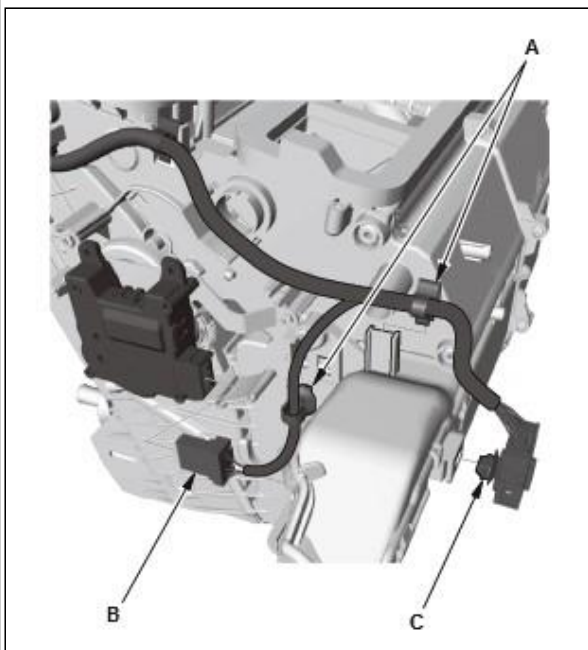
5. Connect the evaporator temperature sensor connector (A)
6. Connect the recirculation control motor connector (B)
7. Connect the mode control motor connector (C)
8. Install the harness clip (D).

Courtesy of HONDA, U.S.A., INC.

9. Install the harness clips (A)
10. Install the connector clip (B).



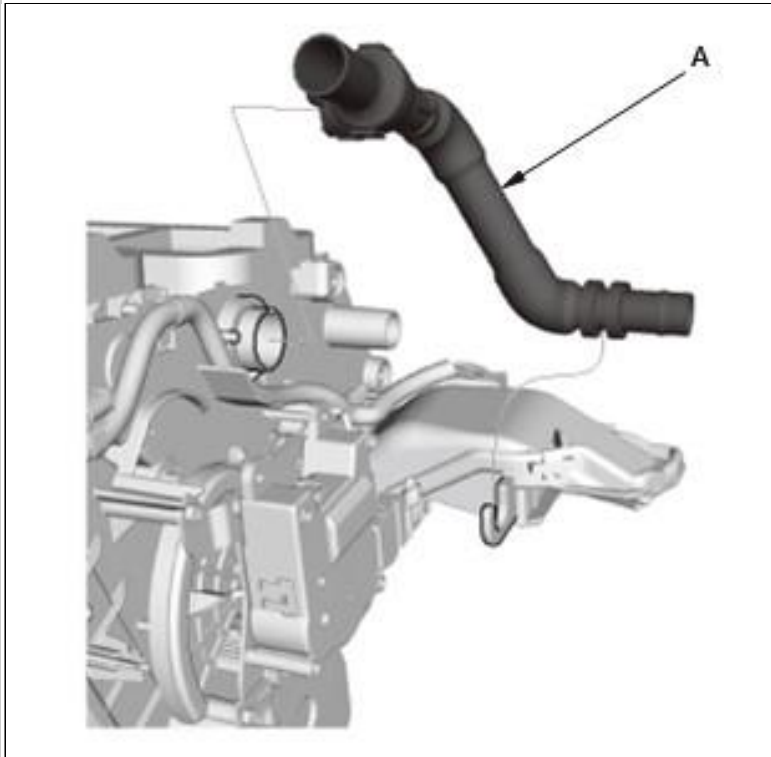
Courtesy of HONDA, U.S.A., INC.



11. Install the harness clips (A)
12. Connect the driver's air mix control motor connector (B)
13. Install the connector clip (C) .

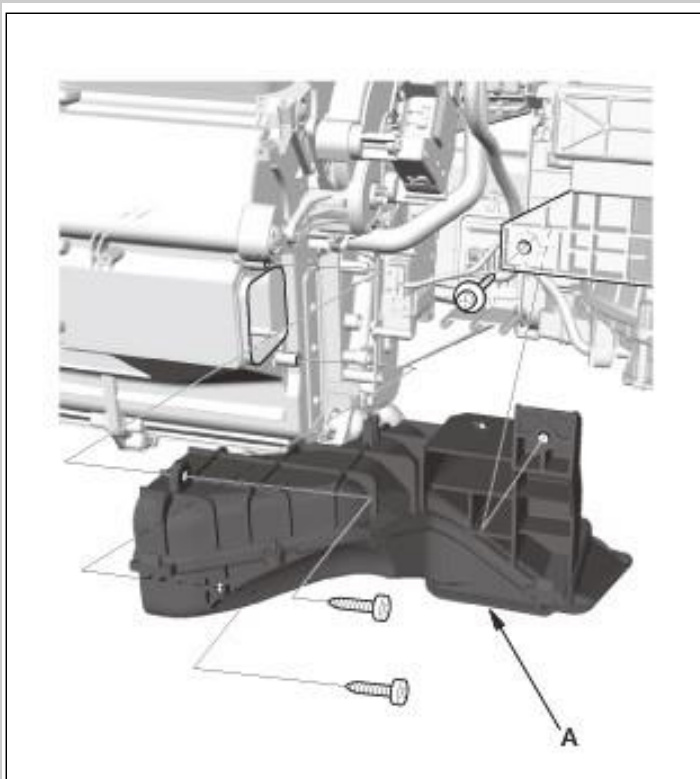
Courtesy of HONDA, U.S.A., INC.

14. Install the aspirator hose (A).



Courtesy of HONDA, U.S.A., INC.

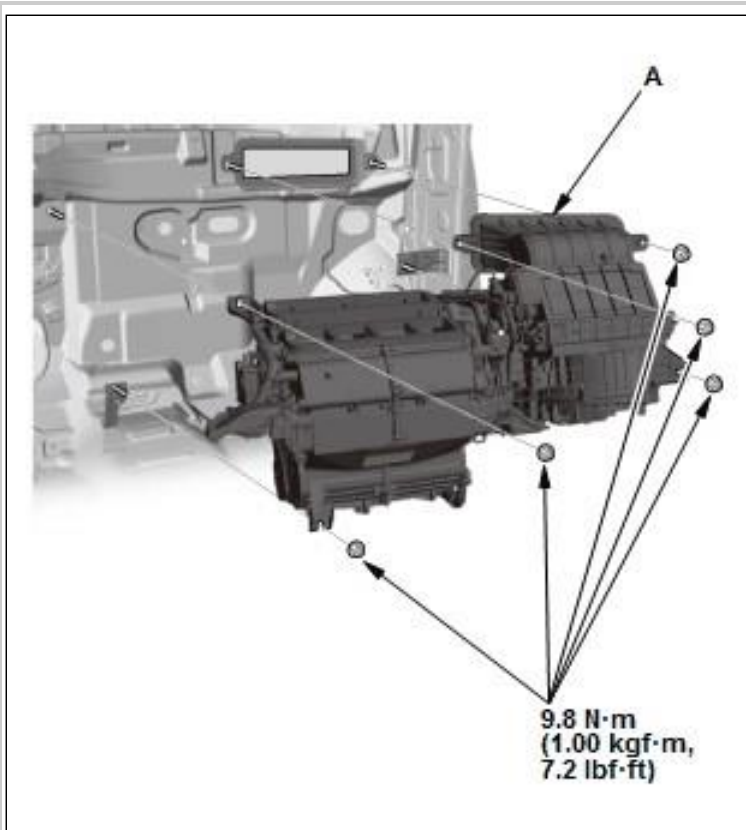
4. Passenger's Heater Duct - Install



1. Install the passenger's heater duct (A).

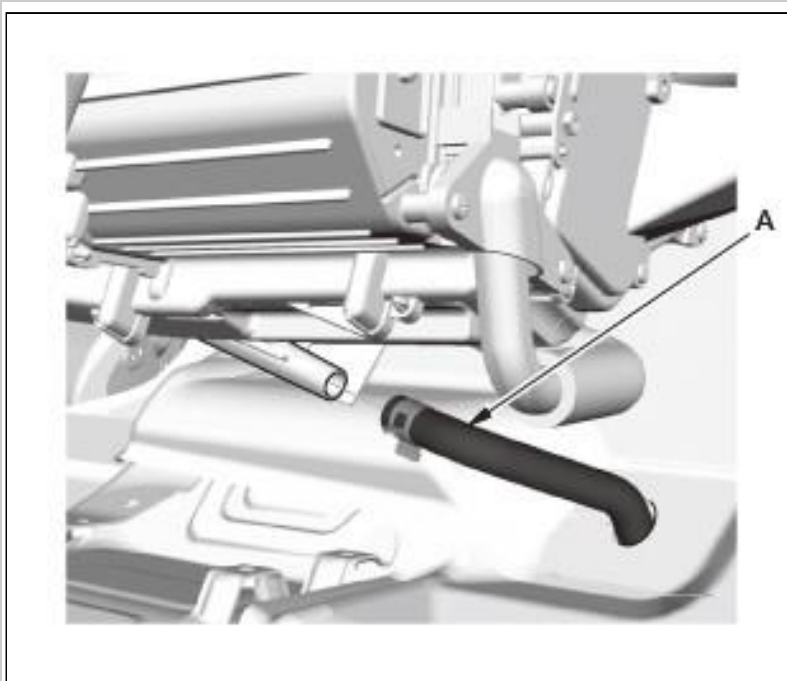
Courtesy of HONDA, U.S.A., INC.

5. Blower-Heater Unit - Install



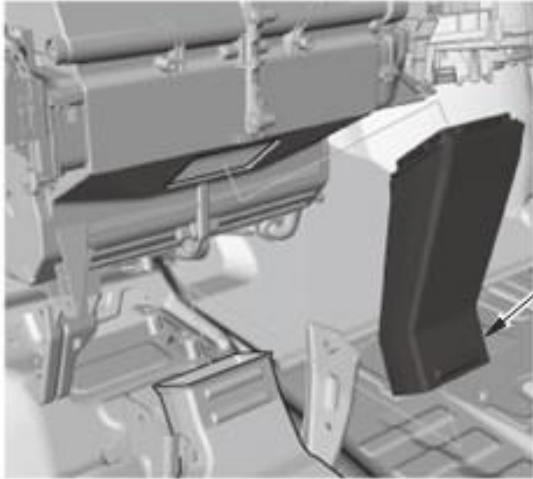
1. Install the blower-heater unit (A).

Courtesy of HONDA, U.S.A., INC.



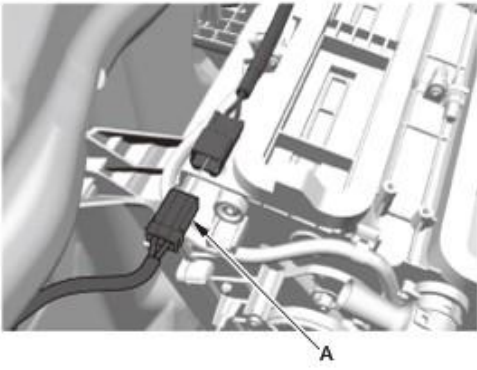
2. Connect the drain hose (A).

Courtesy of HONDA, U.S.A., INC.



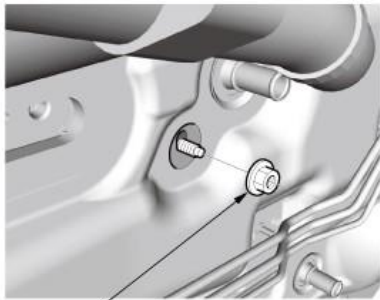
3. Install the rear heater joint duct (A).

Courtesy of HONDA, U.S.A., INC.



4. Connect the engine compartment wire harness connector (A).

Courtesy of HONDA, U.S.A., INC.



A
12 N·m
(1.2 kgf·m, 9 lbf·ft)

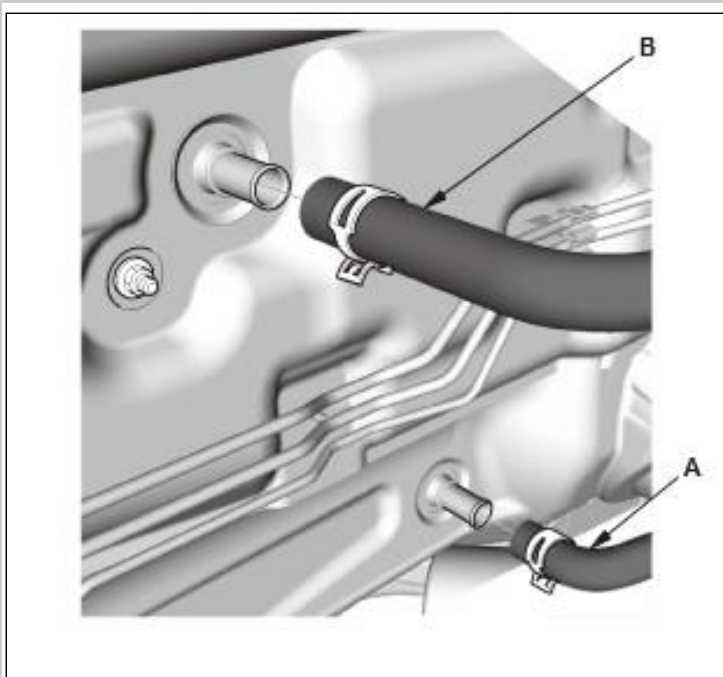
5. Install the mounting nut (A). Take care not to damage or bend the fuel lines or the brake lines.

Courtesy of HONDA, U.S.A., INC.

6. Dashboard - Install

1. Install the dashboard .

7. Heater Hose (HVAC Unit Side) - Connect



1. Connect the inlet heater hose (A)
2. Connect the outlet heater hose (B).

Courtesy of HONDA, U.S.A., INC.

8. Engine Coolant - Refill

1. Refill the radiator with engine coolant, and bleed the air from the cooling system - Refer to: Coolant Replacement (2013-15), or Coolant Replacement (2016-18) .

9. A/C Lines - Install

1. Connect the A/C lines .

10. A/C Refrigerant - Charge

1. Charge the system with the specified amount of R-134a refrigerant - Refer to: A/C System Charging (2013-18), or A/C System Evacuation (2013-18), or A/C Refrigerant Recovery (2013-18) .

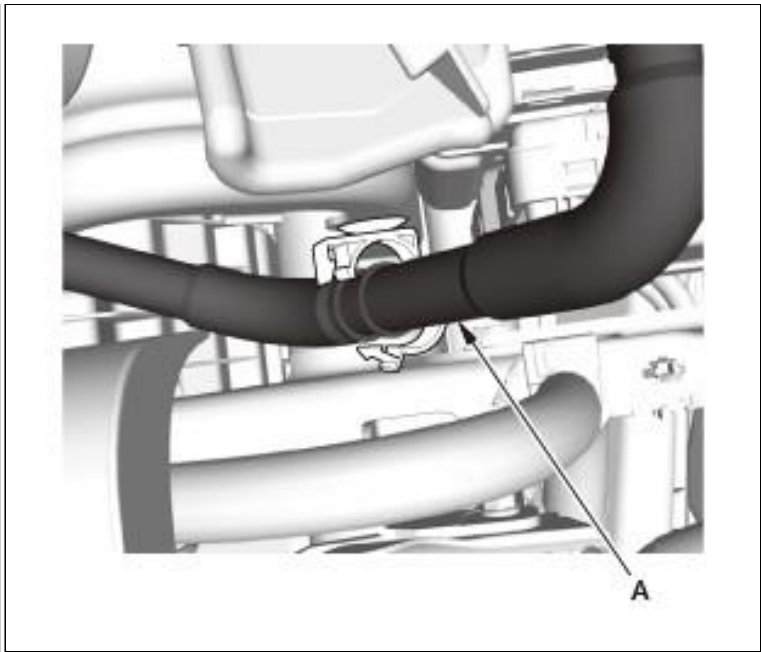
11. Battery Terminal - Connect

1. Do the battery terminal reconnection procedure .

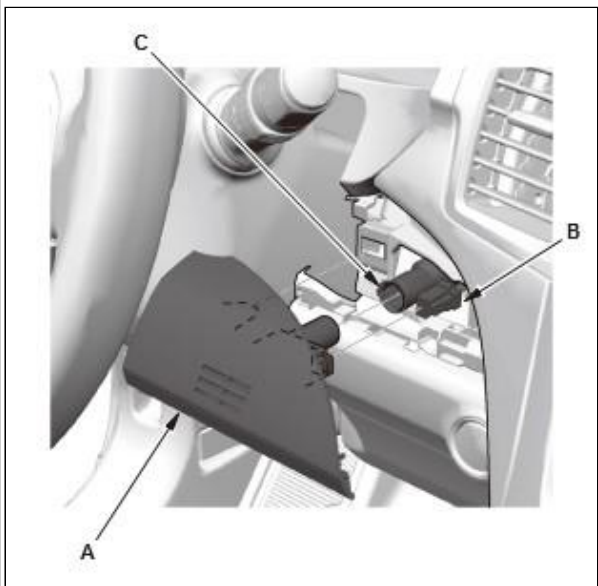
REMOVAL & INSTALLATION > IN-CAR TEMPERATURE SENSOR REMOVAL, INSTALLATION, AND TEST (2013-18) > REMOVAL

1. In-Car Temperature Sensor - Remove

1. Remove the aspirator hose (A).



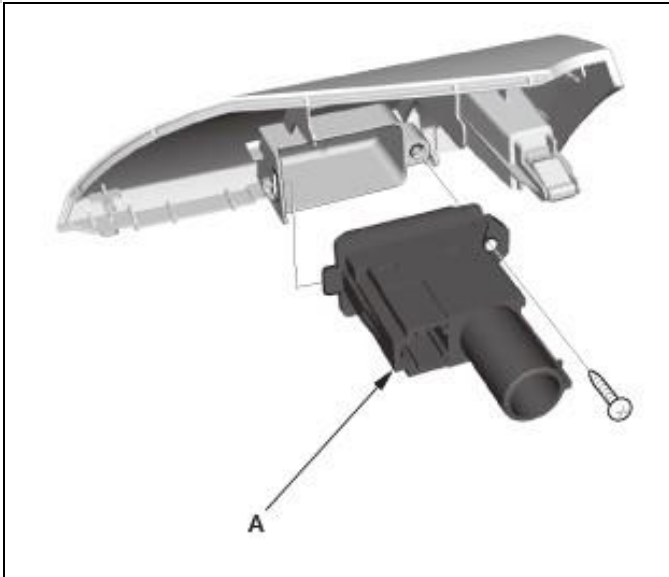
Courtesy of HONDA, U.S.A., INC.



- 2. Remove the driver's inner dashboard trim (A)
- 3. Disconnect the in-car temperature sensor connector (B)
- 4. Disconnect the aspirator hose (C).

Courtesy of HONDA, U.S.A., INC.

5. Remove the in-car temperature sensor (A).

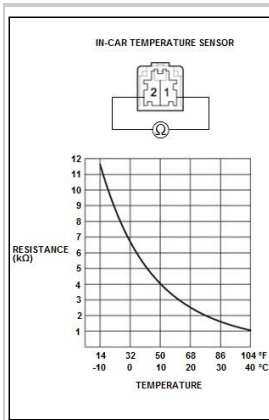


Courtesy of HONDA, U.S.A., INC.

**REMOVAL & INSTALLATION > IN-CAR TEMPERATURE SENSOR REMOVAL,
INSTALLATION, AND TEST (2013-18) > TEST**

NOTE: Before testing the sensor, check for climate control
DTCs.

1. In-Car Temperature Sensor - Test



Courtesy of HONDA, U.S.A.,
INC.

1. Test the in-car temperature sensor while holding it in front of the dashboard center vent.

1. Measure the resistance with the system set to MAX COOL.

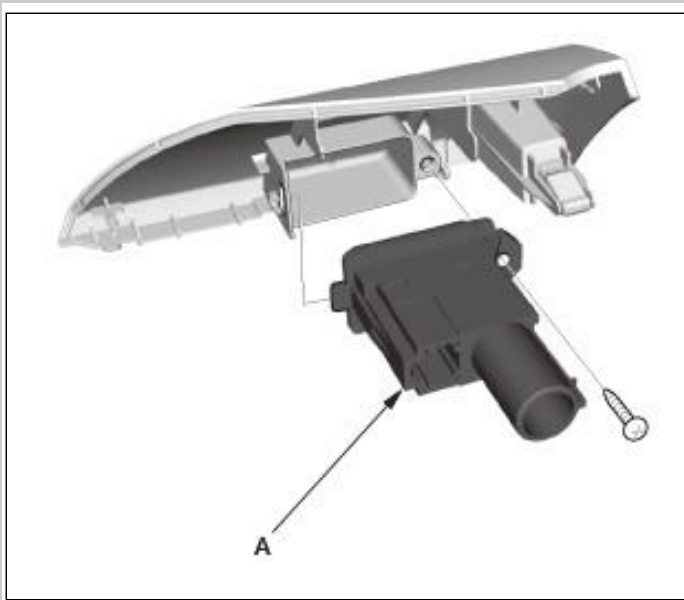
2. Measure the resistance with the system set to MAX HOT.

2. Compare the resistance reading between terminals No. 1 and No. 2 of the in - car temperature sensor with the specifications shown in the graph; the resistance should be within the specifications

3. If the resistance is not as specified, replace the in-car temperature sensor.

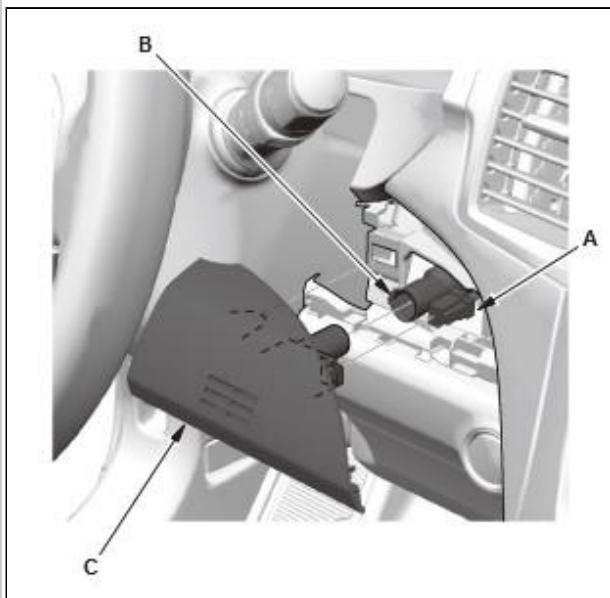
REMOVAL & INSTALLATION > IN-CAR TEMPERATURE SENSOR REMOVAL, INSTALLATION, AND TEST (2013-18) > INSTALLATION

1. In-Car Temperature Sensor - Install



1. Install the in-car temperature sensor (A).

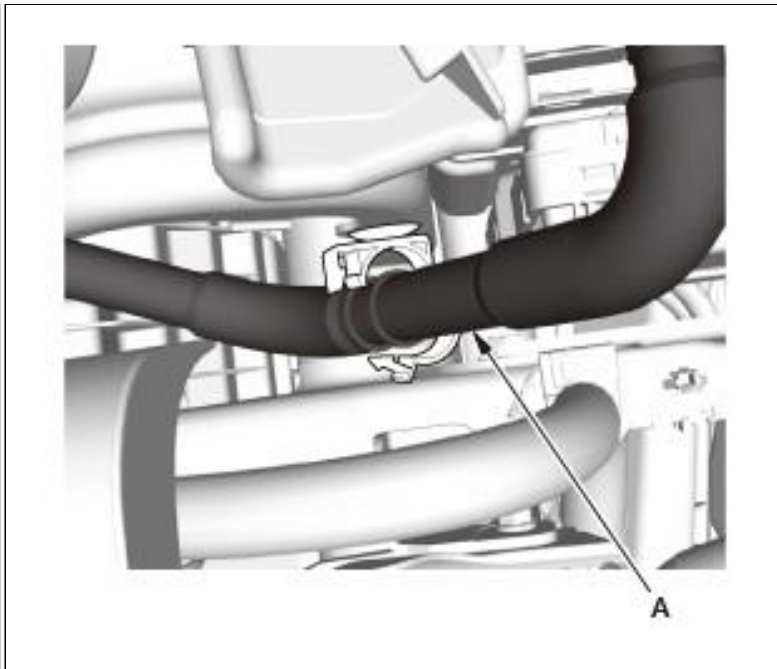
Courtesy of HONDA, U.S.A., INC.



2. Connect the in-car temperature sensor connector (A)
3. Connect the aspirator hose (B)
4. Install the driver's inner dashboard trim (C).

Courtesy of HONDA, U.S.A., INC.

5. Install the aspirator hose (A).



Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > MODE CONTROL MOTOR REMOVAL AND INSTALLATION (2013-18) > REMOVAL

SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

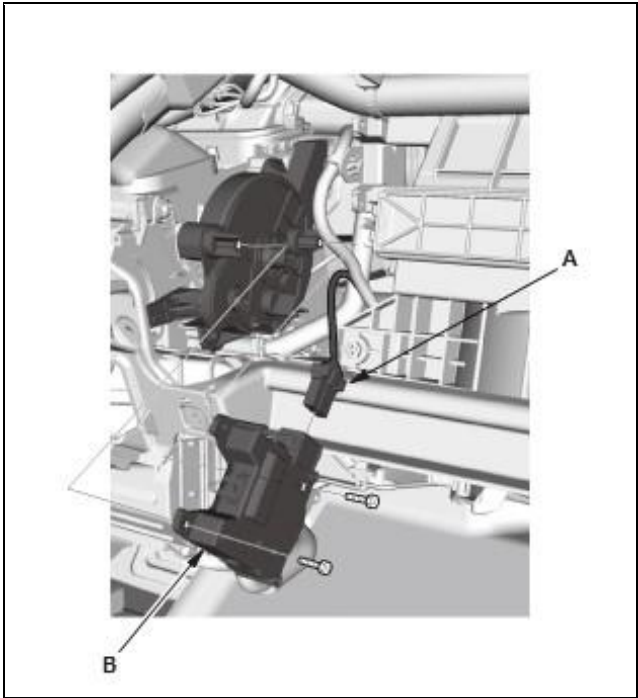
NOTE: Set the VENT position before removing the motor.

1. Glove Box - Remove

1. Remove the glove box .

2. Mode Control Motor - Remove

1. Disconnect the mode control motor connector (A)
2. Remove the mode control motor (B).



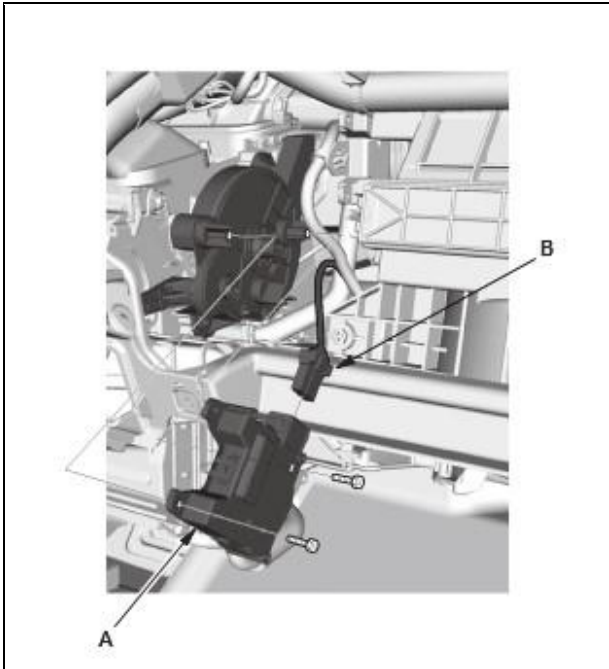
Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > MODE CONTROL MOTOR REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

1. Mode Control Motor - Install

1. Make sure the mode door and linkage moves smoothly
2. Install the mode control motor (A)
3. Connect the mode control motor connector (B)
4. After installation, make sure the motor runs smoothly.



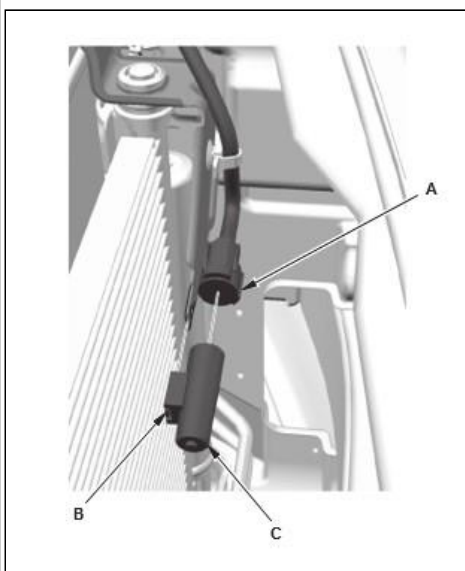
Courtesy of HONDA, U.S.A., INC.

2. Glove Box - Install

1. Install the glove box .

REMOVAL & INSTALLATION > OUTSIDE AIR TEMPERATURE SENSOR REMOVAL, INSTALLATION, AND TEST (2013-15) > REMOVAL

1. Outside Air Temperature Sensor - Remove



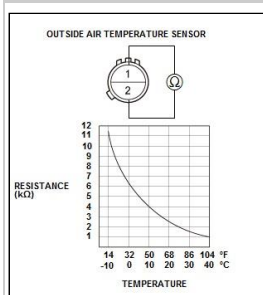
1. Disconnect the outside air temperature sensor connector (A)
2. Lift the tab (B) to release the lock, then remove the outside air temperature sensor (C).

Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > OUTSIDE AIR TEMPERATURE SENSOR REMOVAL, INSTALLATION, AND TEST (2013-15) > TEST

NOTE: Before testing the sensor, check for climate control DTCs.

1. Outside Air Temperature Sensor - Test

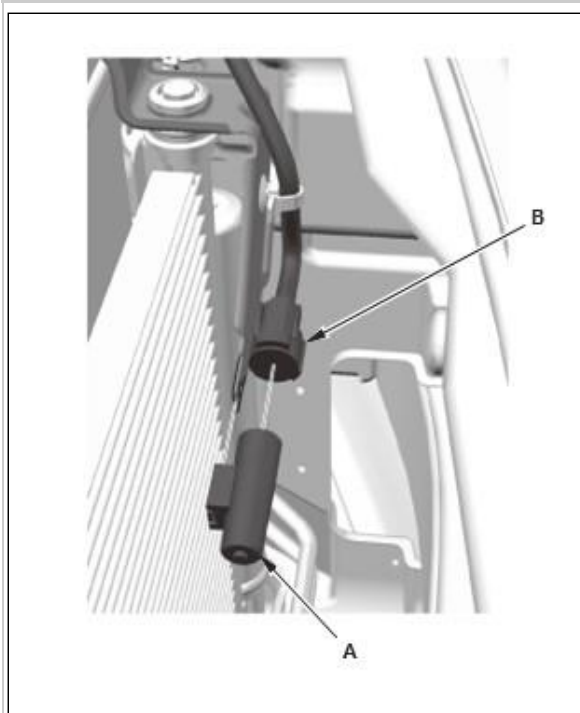


Courtesy of HONDA, U.S.A., INC.

1. Dip the sensor in ice water, and measure the resistance. Then pour warm water on the sensor, and check for a change in resistance
2. Compare the resistance reading between terminals No. 1 and No. 2 of the outside air temperature sensor with the specifications shown in the graph; the resistance should be within the specifications
3. If the resistance is not as specified, replace the outside air temperature sensor.

REMOVAL & INSTALLATION > OUTSIDE AIR TEMPERATURE SENSOR REMOVAL, INSTALLATION, AND TEST (2013-15) > INSTALLATION

1. Outside Air Temperature Sensor - Install

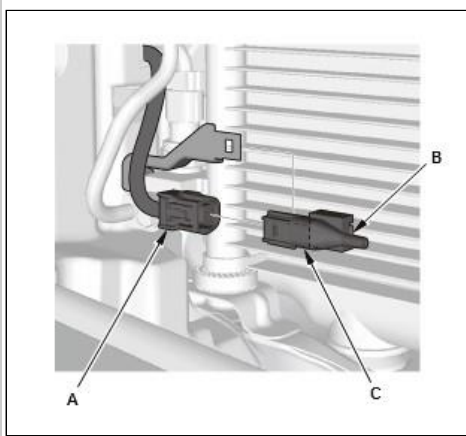


Courtesy of HONDA, U.S.A., INC.

1. Install the outside air temperature sensor (A)
2. Connect the outside air temperature sensor connector (B).

REMOVAL & INSTALLATION > OUTSIDE AIR TEMPERATURE SENSOR REMOVAL, INSTALLATION, AND TEST (2016-18) > REMOVAL INSTALLATION

1. Front Bumper - Remove
2. Outside Air Temperature Sensor - Remove



1. Disconnect the outside air temperature sensor connector (A)
2. Lift the tab (B) to release the lock, then remove the outside air temperature sensor (C).

Courtesy of HONDA, U.S.A., INC.

3. All Removed Parts - Install

1. Install the parts in the reverse order of removal.

REMOVAL & INSTALLATION > OUTSIDE AIR TEMPERATURE SENSOR REMOVAL, INSTALLATION, AND TEST (2016-18) > TEST

NOTE: Before testing the sensor, check for climate control DTCs.

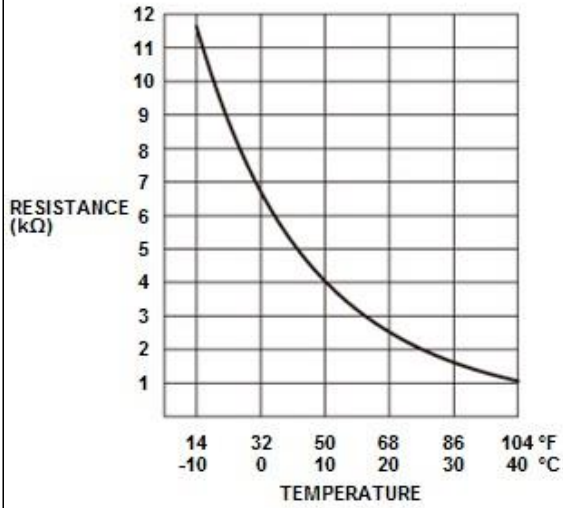
1. Outside Air Temperature Sensor - Test

1. Dip the sensor in ice water, and measure the resistance between terminals No. 1 and No. 2
2. Then pour warm water on the sensor, and check for a change in resistance
3. Compare the resistance readings with the specifications shown in the graph; the resistance should be within the specifications

OUTSIDE AIR TEMPERATURE SENSOR

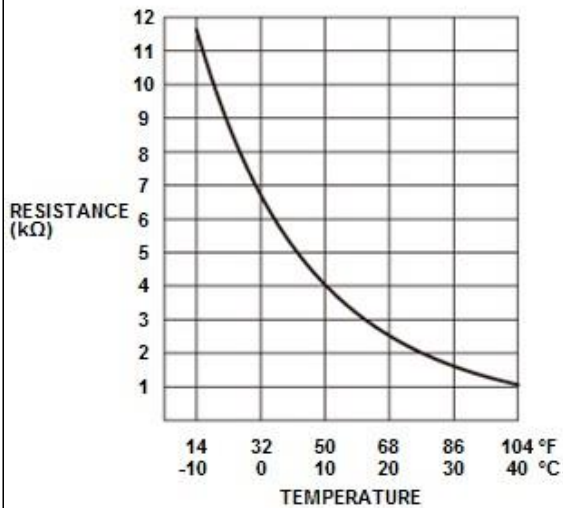


4. If the resistance is not as specified, replace the outside air temperature sensor.



Courtesy of HONDA, U.S.A., INC. HONDA, U.S.A., INC.

OUTSIDE AIR TEMPERATURE SENSOR



Courtesy of HONDA, U.S.A., INC. HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > PASSENGER'S AIR MIX CONTROL MOTOR REMOVAL AND INSTALLATION (2013-18) > REMOVAL

SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

NOTE: Set the MAX COOL position before removing the motor.

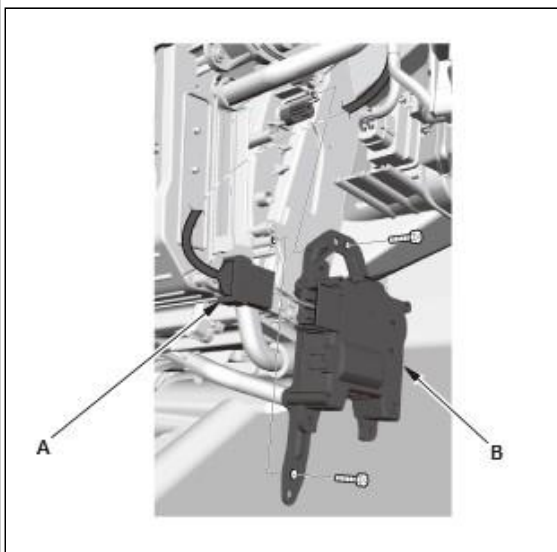
1. Glove Box - Remove

1. Remove the glove box .

2. Passenger's Heater Duct - Remove

1. Remove the passenger's heater duct .

3. Passenger's Air Mix Control Motor - Remove



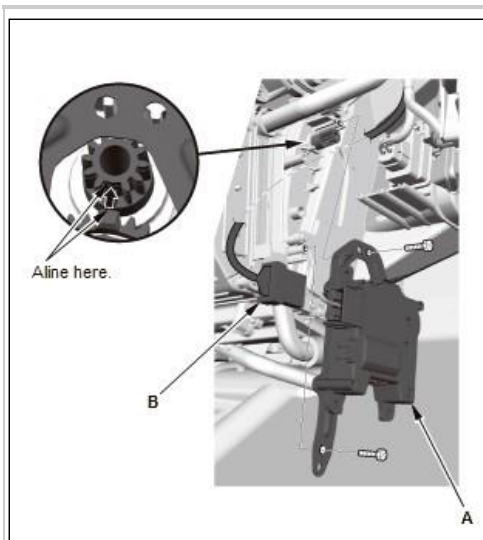
1. Disconnect the passenger's air mix control motor connector (A)
2. Remove the passenger's air mix control motor (B).

Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > PASSENGER'S AIR MIX CONTROL MOTOR REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

SRS components are located in this area. Review the SRS component locations - Refer to: SRS Component Location Index (2013-18), or SRS Component Location Index (2013-18) and the precautions and procedures - Refer to: SRS Precautions and Procedures (2013-15), or SRS Precautions and Procedures (2016-18) before doing repairs or service.

1. Passenger's Air Mix Control Motor - Install



1. Make sure the air mix door and linkage move smoothly
2. Align the passenger's air mix control motor (A) with the gear, then install the motor
3. Connect the passenger's air mix control motor connector (B)
4. After installation, make sure the motor runs smoothly.

Courtesy of HONDA, U.S.A., INC.

2. Passenger's Heater Duct - Install

1. Install the passenger's heater duct .

3. Glove Box - Install

1. Install the glove box .

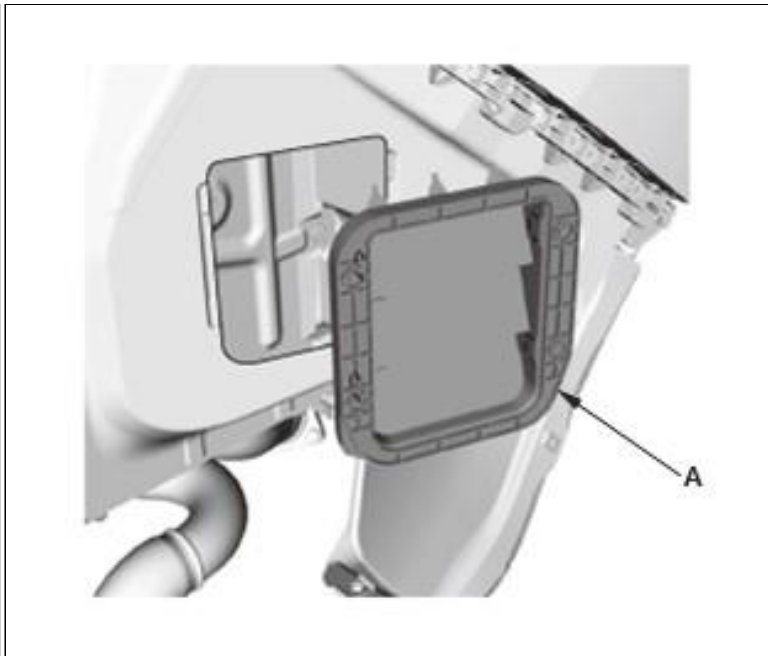
REMOVAL & INSTALLATION > REAR AIR OUTLET REMOVAL AND INSTALLATION (2013-18) > REMOVAL

1. Rear Bumper - Remove

1. Remove the rear bumper .

2. Rear Air Outlet - Remove

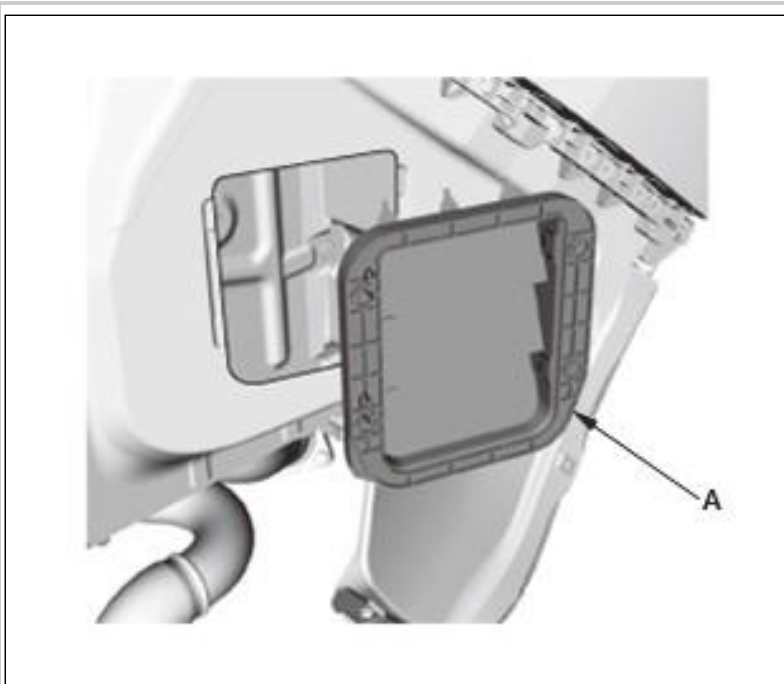
1. Remove the rear air outlet (A).



Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > REAR AIR OUTLET REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

1. Rear Air Outlet - Install



Courtesy of HONDA, U.S.A., INC.

1. Install the rear air outlet (A).

2. Rear Bumper - Install

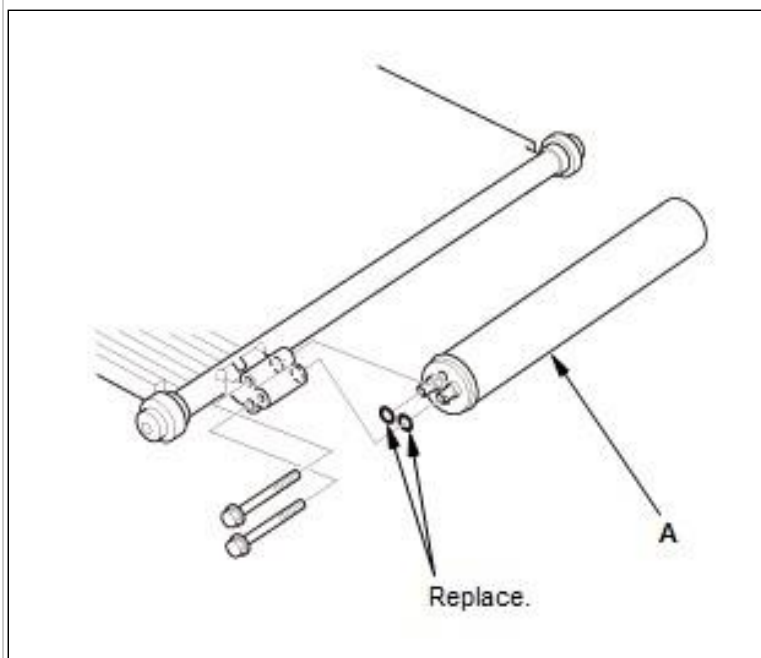
1. Install the rear bumper .

REMOVAL & INSTALLATION > RECEIVER/DRYER DESICCANT REMOVAL AND INSTALLATION (2013-18) > REMOVAL

1. A/C Condenser - Remove

Remove the A/C condenser - Refer to: A/C Condenser Removal and Installation (2013-15), or A/C Condenser Removal and Installation (2016-18) .

2. Receiver/Dryer Desiccant - Remove



1. Remove the receiver/dryer (A) .

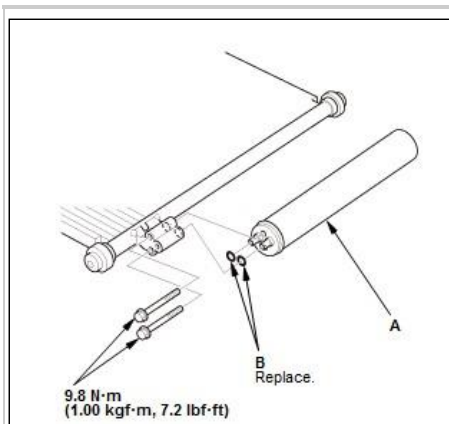
Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > RECEIVER/DRYER DESICCANT REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

NOTE:

- Install the receiver/dryer as quickly as possible to prevent the system from absorbing moisture from the air.
- If you are installing a new receiver/dryer, add refrigerant oil (DENSO ND-OIL 8) .
- Replace the O-rings with new ones, and apply a thin coat of refrigerant oil (DENSO ND-OIL 8) before installing them.

1. Receiver/Dryer Desiccant - Install



Courtesy of HONDA, U.S.A., INC.

1. Install the receiver/dryer (A) with new O-rings (B) that are lubricated with clean refrigerant oil.

2. A/C Condenser - Install

1. Install the A/C condenser - Refer to: A/C Condenser Removal and Installation (2013-15), or A/C Condenser Removal and Installation (2016-18) .

REMOVAL & INSTALLATION > RECIRCULATION CONTROL MOTOR REMOVAL AND INSTALLATION (2013-18) > REMOVAL

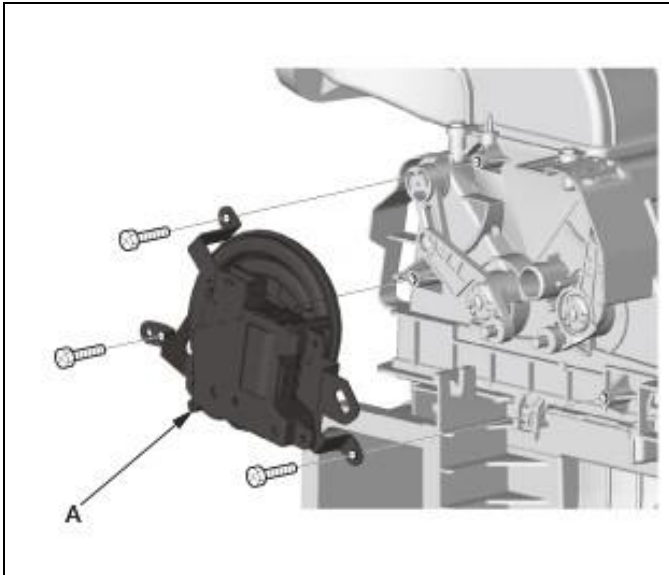
NOTE: Set the FRESH position before removing the motor.

1. Blower Unit - Remove

1. Remove the blower unit .

2. Recirculation Control Motor - Remove

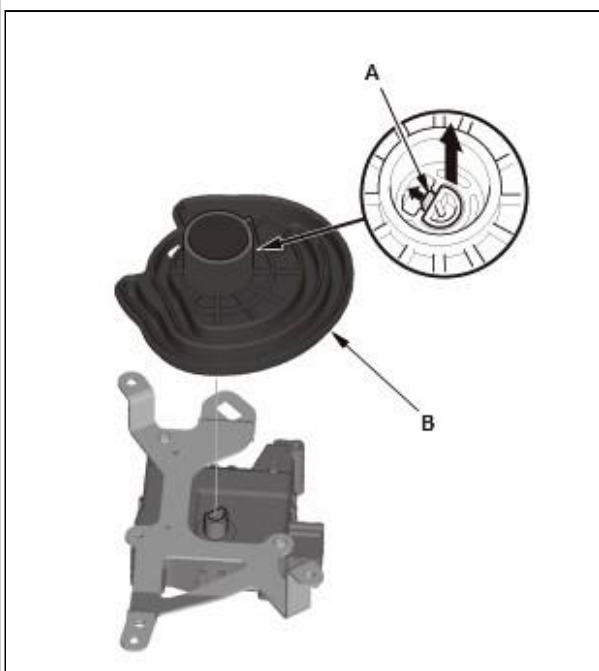
1. Remove the recirculation control motor (A).



Courtesy of HONDA, U.S.A., INC.

REMOVAL & INSTALLATION > RECIRCULATION CONTROL MOTOR REMOVAL AND INSTALLATION (2013-18) > INSTALLATION

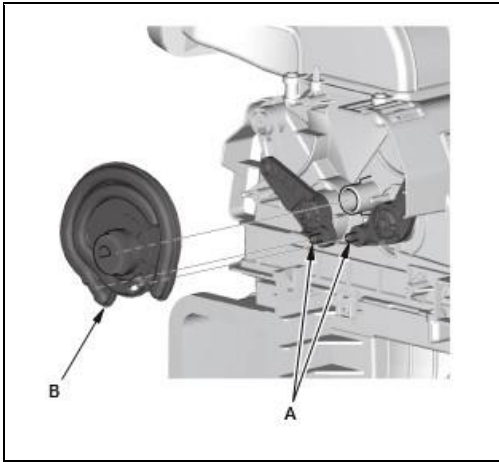
1. Recirculation Control Motor - Install



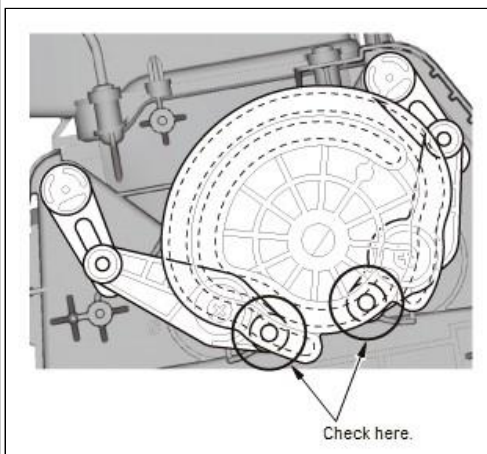
Courtesy of HONDA, U.S.A., INC.

1. Release the lock (A), then remove the motor lever (B).

2. Align the position of the damper lever pins (A), then install the motor lever (B).

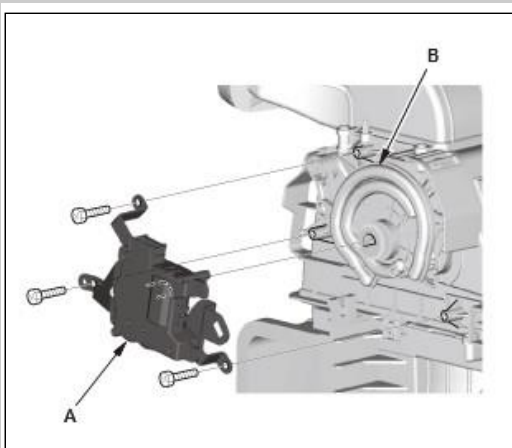


Courtesy of HONDA, U.S.A., INC.



3. Make sure the damper lever pins in the motor lever are visible through the holes
4. Make sure the recirculation door and linkage move smoothly.

Courtesy of HONDA, U.S.A., INC.



5. Install the recirculation control motor (A) while holding the motor lever (B)
6. After installation, make sure the motor runs smoothly.

Courtesy of HONDA, U.S.A., INC.

2. Blower Unit - Install

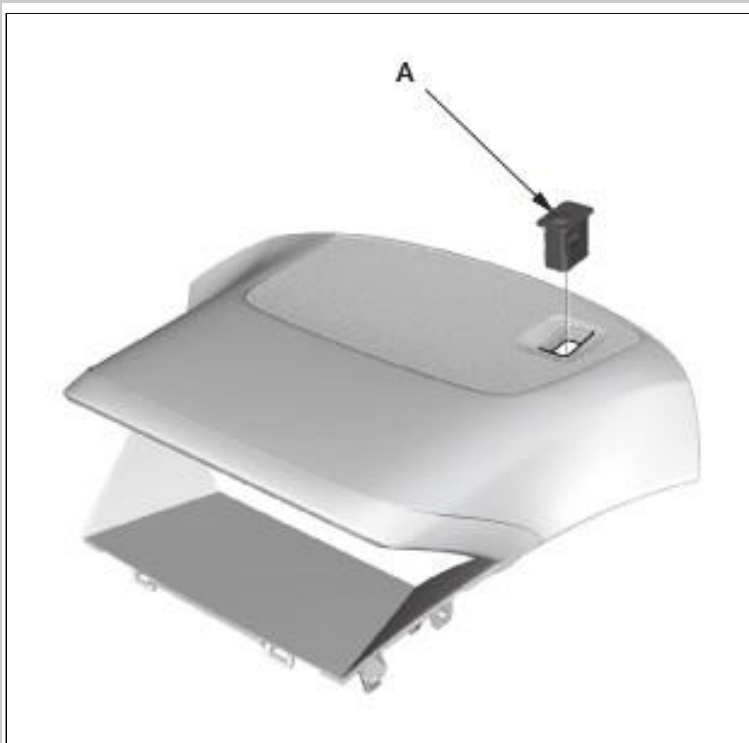
1. Install the blower unit .

**REMOVAL & INSTALLATION > SUNLIGHT SENSOR REMOVAL AND INSTALLATION
(2013-18) > REMOVAL**

1. Center Display Visor - Remove

1. Remove the center display visor .

2. Sunlight Sensor - Remove



1. Remove the sunlight sensor (A).

Courtesy of HONDA, U.S.A., INC.

**REMOVAL & INSTALLATION > SUNLIGHT SENSOR REMOVAL AND INSTALLATION
(2013-18) > INSTALLATION**

1. Sunlight Sensor - Install

1. Install the sunlight sensor (A).



Courtesy of HONDA, U.S.A., INC.

2. Center Display Visor - Install

1. Install the center display visor .