

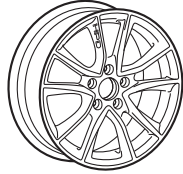


INSTALLATION INSTRUCTIONS

| | | | |
|---|------------------|---|---|
| HPD 18" ALUMINUM WHEEL P/N 42706-F27S-A010 | Accessory | Application 2011-14 CR-Z | Publications No. AII 50959 |
| | | | Issue Date JAN 2014 |

PARTS LIST

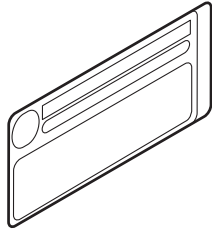
Aluminum wheel
(The illustration may differ from the actual wheel.)



Wheel center cap



Tire and loading information label (2)
1- 2011-12 models
1- 2013 - later models



TOOLS AND SUPPLIES REQUIRED

- Ratchet
- 11 mm Socket
- 12 mm Socket
- Torque wrench
- Isopropyl alcohol
- Shop towel
- HDS
- Universal TPMS sensor reader (AEQVT55)
(Available through the Honda Tool and Equipment program. On the iN, click on: Service/Service Bay/Tool and Equipment Program, then enter the number under "Search." Or call 888-424-6857.)

SPECIFICATIONS

| | | |
|---------------|----------------------|--|
| Rim size | 18x 7.5J (offset 45) | |
| Tire size | 215/40R18 89Y | |
| Bolt hole PCD | 114.3 (5 holes) | |
| Tire pressure | Front | 220kPa (2.2 kgf/cm ² , 32 psi) |
| | Rear | 220kPa (2.2 kgf/cm ² , 32 psi) |

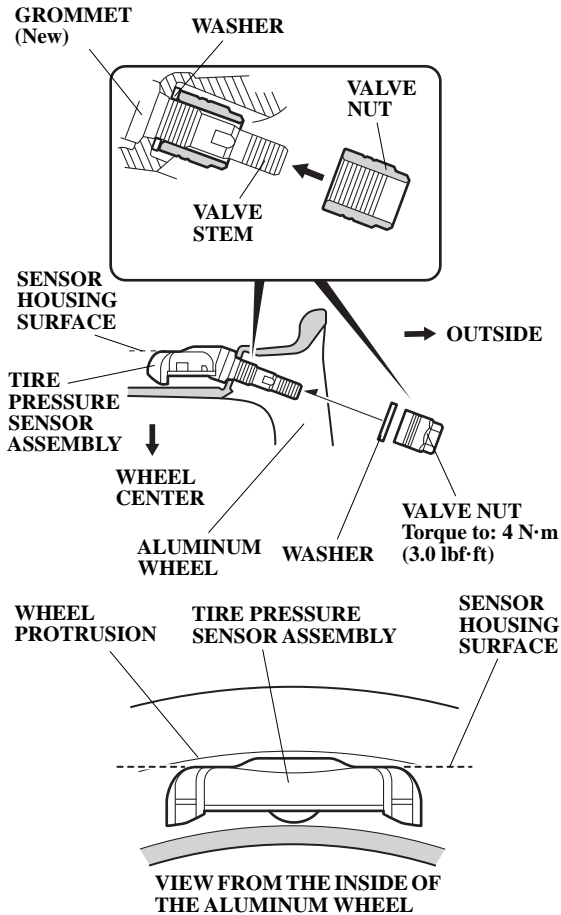
INSTALLATION

Customer Information: The information in this installation instruction 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:

- This aluminum wheel is designed for use on a vehicle equipped with TPMS (Tire Pressure Monitoring System).
- This aluminum wheel is equipped with a TPMS sensor. See the service manual for the tire replacement procedure and the TPMS sensor installation procedure.
- Install the correct size tire.
- Use a tire changer to install and remove the tire. Do not use a tire lever, as it may cause damage to the tire and aluminum wheel.
- Do not damage the wheel center cap when installing the emblem.
- The wheel nut torque is 108 N·m (80 lbf·ft).

1. Remove the tire pressure sensor from the original wheels. Before installing the tire pressure sensor on the HPD wheels, clean the mating surface on the sensor and the aluminum wheel.



2. Install a new grommet, then install the tire pressure sensor and the washer to the wheel, and finger-tighten the valve nut. Make sure the pressure sensor is resting on the wheel.

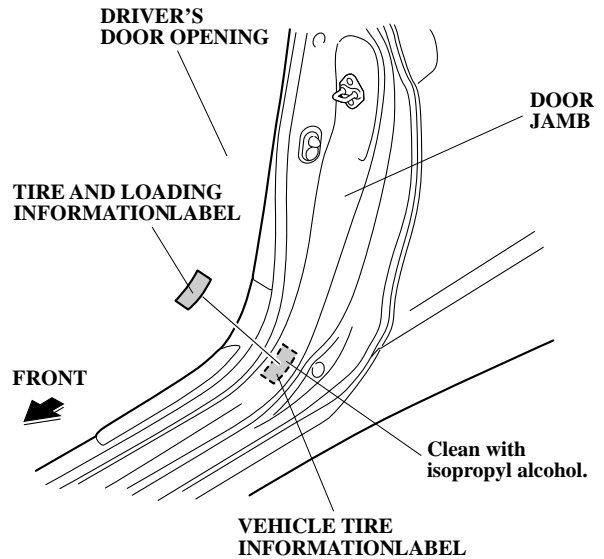
NOTE: Check the nut and the washer; if they have deterioration or damage, replace with new ones during reassembly. Do not reuse a torqued grommet.

3. Torque the valve nut to: 4 N·m (3.0 lbf·ft) while holding the tire pressure sensor against the wheel. Reinstall the valve cap.

NOTE:

- Do not reuse a torqued grommet. The valve system may leak.
- Do not use pneumatic or electric tools on the valve nut.
- Tightening the nut above the specified torque can damage the grommet.

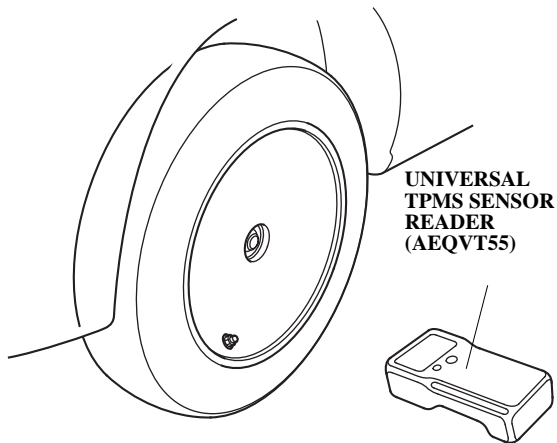
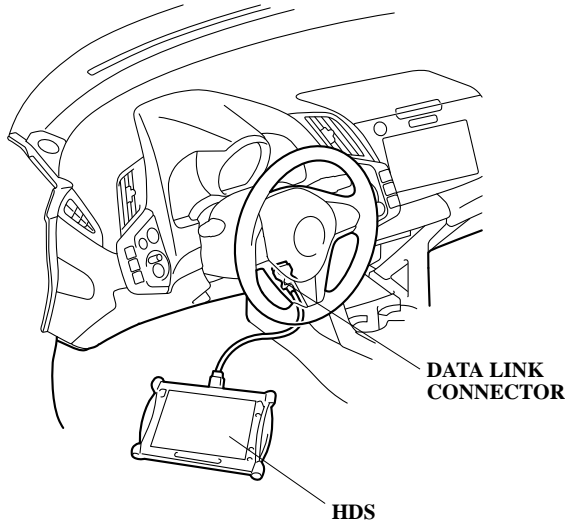
4. Install the tires according to the instructions in the service manual.
NOTE: Make sure the sensor housing surface does not protrude into the bead area of the wheel. This prevents the sensor housing from getting caught on the bead when installing the tire.
5. Install the wheels on the vehicle and torque the wheel nuts to 108 N·m (80 lbf·ft).
6. Open the driver's door. Using isopropyl alcohol on a shop towel, thoroughly clean the door jamb where the tire and loading information label will attach.



7. Remove the adhesive backing from the tire and loading information label, and attach it over the vehicle tire information label.
8. Insert the Supplemental Information page into the owner's manual.

MEMORIZING THE TIRE PRESSURE SENSOR ID

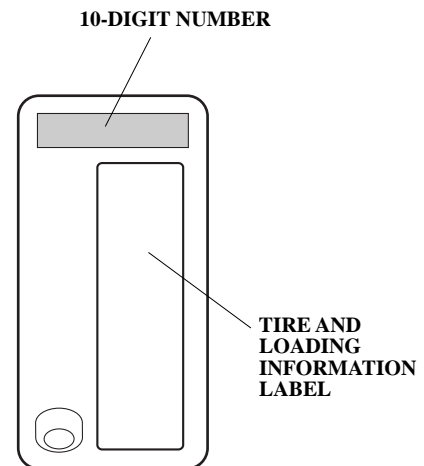
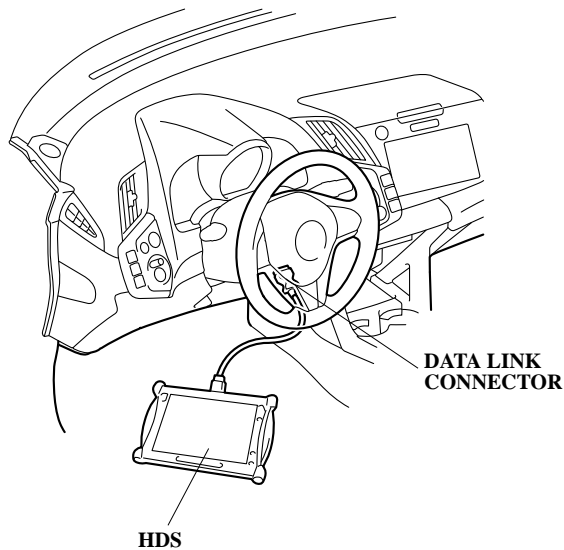
- Using the HDS and the universal TPMS sensor reader (AEQVT55), memorize each tire pressure sensor ID according to the instructions in the service manual (Memorizing the Tire Pressure Sensor ID).



- Perform the Inch-up Tire Pressure programming procedure.
- Write the tire size, tire pressure, HDS version, dealer name, technician's signature, and date on the "Service History Page for Honda Accessory Alloy Wheels" included in this kit. Attach the page to the vehicle's service history booklet.

INCH-UP TIRE PRESSURE PROGRAMMING (LOW AIR PRESSURE WARNING THRESHOLD REPROGRAMMING)

1. After doing the sensor ID learning with the HDS, back up to the "TPMS Mode Menu," and click on "Threshold Rewriting."
2. Select "Reprogramming for accessory tires."
3. When the HDS says, "Do you want to rewrite the threshold data?" click "YES."
4. Check that "Please enter the tire information code of new tires" is shown, and click the "Keyboard" icon.
5. Enter the 10-digit tire information code printed on the new tire and loading information label, then click the check icon.
6. Check that the tire pressure shown on the HDS and the new tire pressure on the tire and loading information label are the same, then click the "YES" button.
7. Check that the current air pressure setting shown on HDS is correct and "Reprogramming the threshold data for non-standard tires has completed successfully" is shown.
8. After programming, write the tire pressure indicated on the HDS on the "Service History Page for Honda Accessory Wheels," then click the check icon.



REINSTALLING THE STANDARD WHEELS

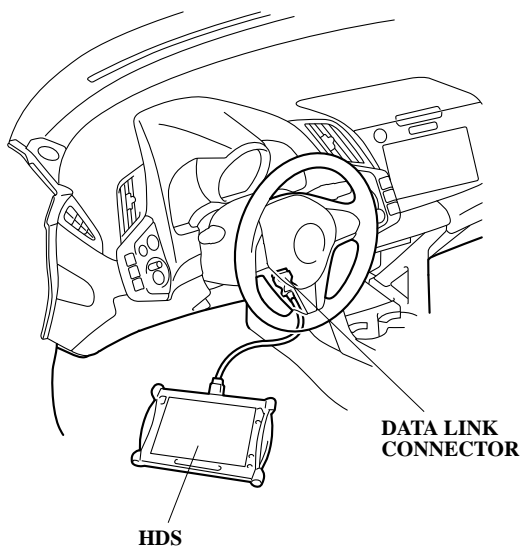
If the original equipment (standard) wheels are reinstalled on the vehicle, the low tire pressure warning threshold must be restored to the factory setting. Follow this procedure.

1. Connect the HDS to the vehicle, make sure the correct VIN is populated, and enter the mileage.
2. At the "System Selection Menu," click "TPMS."
3. At the "Mode Menu," click on "DTCs" and clear any stored codes.
4. Go back to the "Mode Menu," and click on "Threshold Rewriting."
5. Click on "Reprogramming for standard tires," and follow the screen prompts.
6. After programming, write the standard tire pressure on the Supplemental Information page, then click the check button.
7. Attach the standard tire pressure information label over the old label in the driver's doorjamb.
8. Write the tire size, tire pressure, HDS version, dealer name, technician's signature, and date on the "Service History Page for Honda Accessory Wheels."

THRESHOLD DATA CHECK

If you are unsure where the low tire pressure warning threshold is set, do the following:

1. Connect the HDS to the vehicle, make sure the correct VIN is populated, and enter the mileage.
2. At the "System Selection Menu," click "TPMS."
3. Click on "Threshold Rewriting."
4. Click on "Threshold Data Check."



TPMS UNIT REPLACEMENT

If the TPMS unit is replaced, redo the Inch-up Tire Pressure Programming and Tire Pressure ID Memorization.