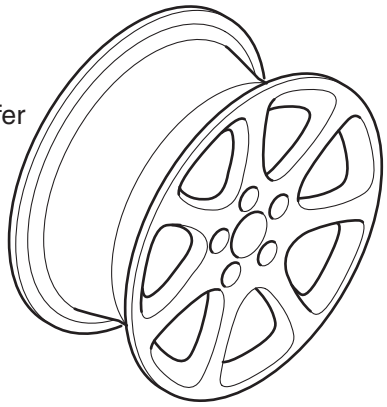
HONDA

INSTALLATION INSTRUCTIONS

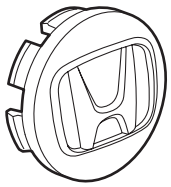
Accessory	Application	Publications No.
ALUMINUM WHEEL P/N 08W18-SNX-100-A	**2008 CIVIC Si**	**AII 38062-38440**
		Issue Date **DEC 2007**

PARTS LIST

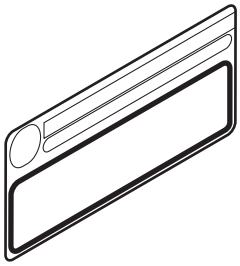
Aluminum wheel
(The illustration may differ from the actual wheel.)



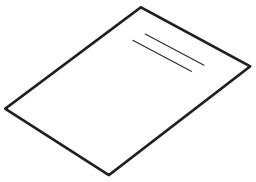
Center cap



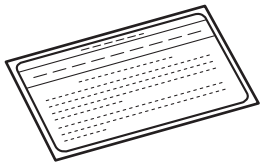
Tire pressure caution label



Supplemental Information

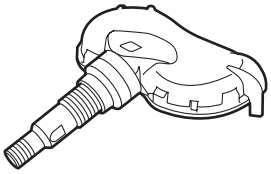


Tire pressure Information label



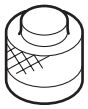
Parts for TPMS sensor assembly

Tire pressure sensor

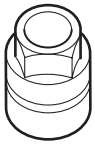


Washer

Valve cap
(The valve cap may be assembled the tire pressure sensor.)



Valve nut



TOOLS AND SUPPLIES REQUIRED

Ratchet
11 mm Socket
Torque wrench
Isopropyl alcohol
Shop towel
HDS (Honda Diagnostic System)
Snap-on TPMS sensor initializer tool

SPECIFICATIONS

Rim size	18 x 7 J (offset 45)	
Tire size	215/40ZR18 89W	
Bolt hole PCD	114.3 (5 holes)	
Tire pressure	Front	250 kPa (2.5 kgf/cm^2, 36 psi)
	Rear	250 kPa (2.5 kgf/cm^2, 36 psi)

INSTALLATION

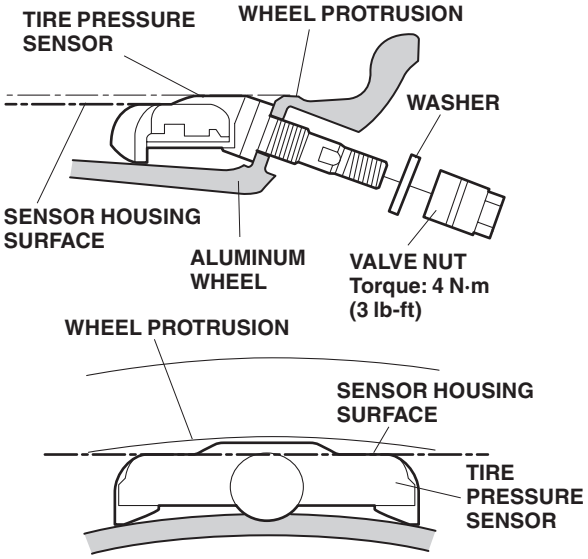
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

NOTE:

- This aluminum wheel is designed for use on the TPMS (Tire Pressure Monitoring System) vehicle.
- This aluminum wheel is equipped with the TPMS sensor. See the Service Manual for tire replacement procedure and TPMS sensor installation procedure (paragraph of Tire Pressure Sensor Replacement).
- The illustration of the aluminum wheels are shown for reference purposes only.
- Install the correct size tire.
- Use a tire changer to remove and install the tires. Using a tire lever to remove and install the tires can damage the tire, the wheel, and the TPMS sensor.
- The wheel nut torque is 108 N·m (80 lb-ft).

1. Clean the mating surface and the valve hole of the aluminum wheel.
2. Install the tire pressure sensor and the washer to the aluminum wheel, and loosely install the valve nut. Make sure the pressure sensor is resting on the wheel.

   NOTE: Install the tire pressure sensor so that the sensor housing surface should not exceed the wheel protrusion to prevent the sensor housing caught to the bead of the tire when assembled the tire.



VIEWED FROM THE INSIDE OF THE ALUMINUM WHEEL

3. Tighten the valve nut to the specified torque while holding the tire pressure sensor toward the wheel.
   Tightening torque: 4 N·m (3 lb-ft)

NOTE:

- Do not reuse grommets thats have been tightened, even one time, to the specified torque: otherwise the valve stem may leak.
- Do not use air or electric impact tools to tighten a valve stem nut.
- Tightening the nut beyond the specified torque can damage the nut.

4. Install the tires according to the instructions in the Service Manual.
5. Install the wheels on the vehicle and torque to 108 N·m (80 lb-ft).

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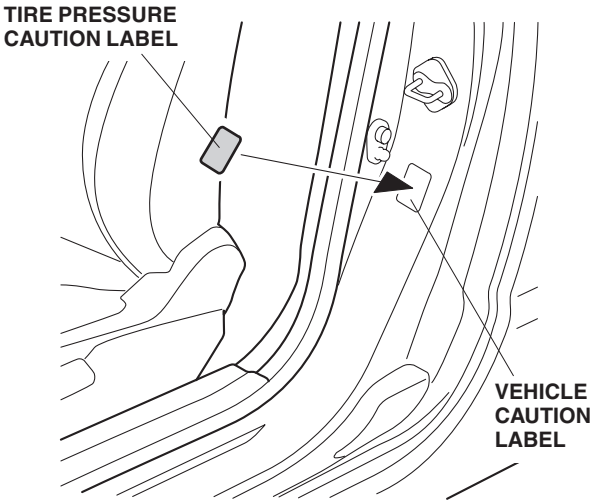
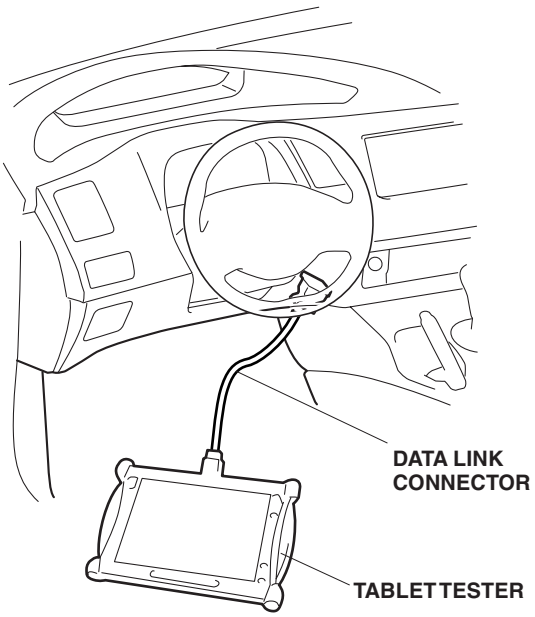
6. Open the driver's door. Using isopropyl alcohol, clean the area where the accessory tire pressure caution label will attach. Remove the backing from the label and attach it over the existing tire information label.

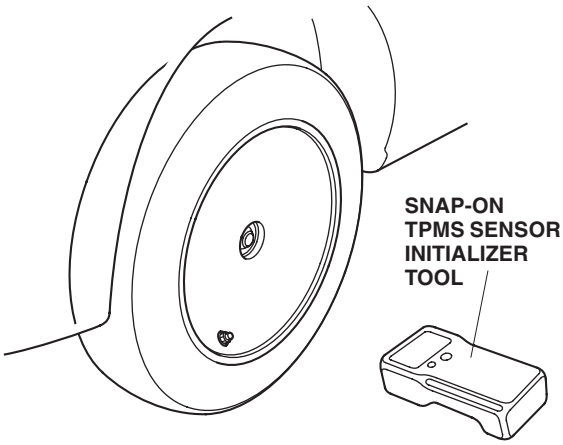


7. Attach the "Supplemental Information" page included in this kit to the Owner's Manual. For the method of attaching the page, refer to "To the dealer:" attached to the "Supplemental Information" page.

MEMORIZING THE TIRE PRESSURE SENSOR ID

8. Using the HDS and Snap-on TPMS sensor initializer tool, memorize the ID of tire pressure sensor ID according to the instructions in the Service Manual (Memorizing the Tire Pressure Sensor ID).





9. Perform the Inch-up Tire Pressure programming procedure as follows.

INCH-UP TIRE PRESSURE PROGRAMMING

(LOW AIR PRESSURE WARNING THRESHOLD REPROGRAMMING)

1). After doing the sensor ID learning using 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 “Keyboard” icon.

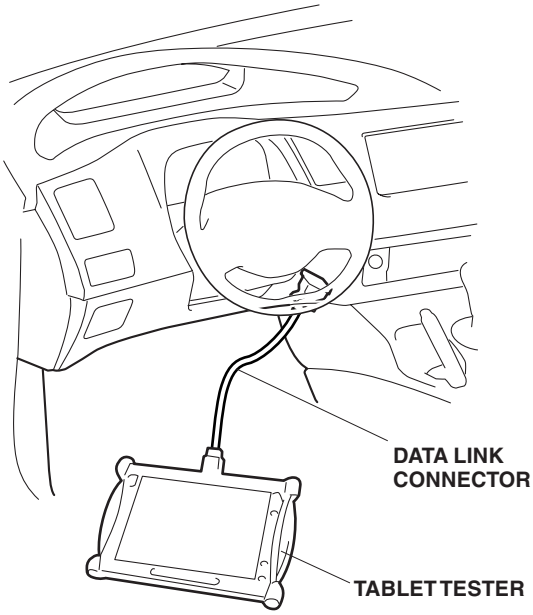
5). Enter the 10-digit tire information code printed on the new tire pressure information label, then click the check icon.

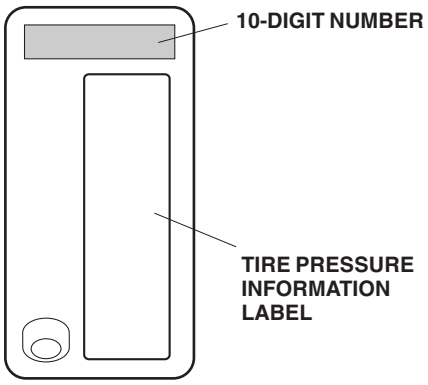
6). Check that the tire pressure shown on HDS is the same as the new tire information label then click the “YES” button for programming.

7). Check that 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 in the service history page for Honda Accessory Wheels, then click the check icon.

9). After programming, sign on the service history page for the Honda Accessory wheels, according to the procedure on page 5.





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10. After finishing the work, write tire size, tire pressure, HDS version, dealer name, technician's signature and date in service history page for Honda Accessory Alloy wheels page included in this kit, and attach to the vehicle's service history booklet.

11. Attach the "Supplemental information for using 18" Honda Accessory Alloy wheels page included in this kit to the vehicle's Owner's Manual. To install this page to the Owner's Manual, refer to the "To Dealer" label attached to the "Supplemental information for using 18" Honda Accessory Alloy wheels page.

    - Be sure to explain the contents of the "Supplemental Information" to your customer when delivering the vehicle.

REINSTALLING STANDARD TIRES

If the original equipment (standard tire) are to be installed back on the vehicle, the low pressure warning threshold must be restored to the factory setting, follow the procedure on page 7.

NOTE: Have the standard tire pressure label on hand.

THRESHOLD DATA CHECK

If you are unsure of where the low pressure warning threshold is set, it can be checked by using Threshold Data Check, follow the procedure on page 8.

TPMS Unit Replacement

If the TPMS control is replaced, do steps 8 thru 11 (Memorizing the Tire Pressure Sensor ID and Inch-Up Tire Pressure Programming).

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STANDARD TIRE PRESSURE PROGRAMMING

To return the TPMS programming from the inch-up tire to the standard tire, change the programming in the following 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 the DTC and clear any stored codes.

4). Go back to the Mode Menu, click on Threshold Rewriting.

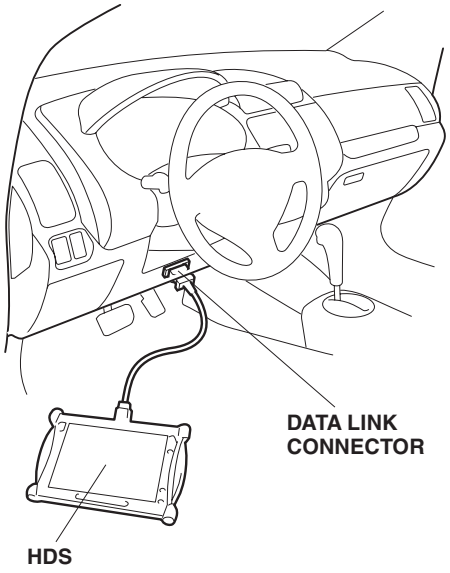
5). Click on Reprogramming for standard tires and follow the screen prompts.

6). After programming, write the standard tire pressure in the supplemental information, then click the check button.

7). Attach the tire pressure information label for standard tire at the prescribed location.

8). After programming, sign on the service history page for Honda Accessory wheels, as follows.

Write tire size, tire pressure, HDS version, dealer name, technician's signature and date in service history page for Honda Accessory Alloy wheels page attached on the vehicle's Service history booklet.



THRESHOLD DATA CHECK

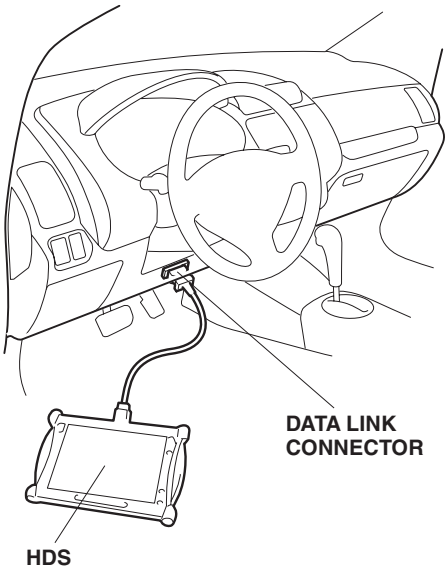
Check the TPMS programming on the vehicle.

1). Connect the HDS to the vehicle and 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.



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