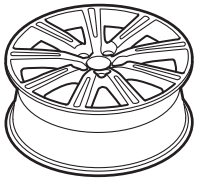
ACURA

INSTALLATION INSTRUCTIONS

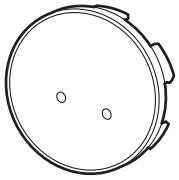
Accessory	Application	Publications No.
19" ALUMINUM WHEEL P/N 08W19-TK4-201	2012 TL	BII 45404
		Issue Date MAR 2011

PARTS LIST

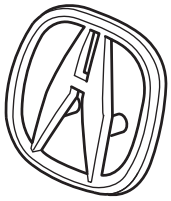
Aluminum wheel
(The illustration may differ from the actual wheel.)



Wheel center cap
(The illustration may differ from the actual center cap.)



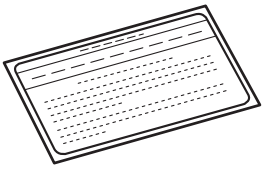
Center cap emblem



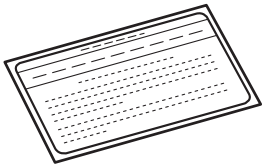
2 Push nuts

Tire pressure information label

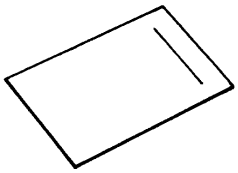
TPMS Information
(Give this information to your client.)



Wheel cleaning information
(Included with 08W19-TK4-200A only.
Give this information to your client.)

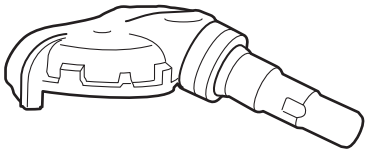


Supplemental information



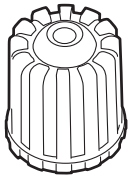
Parts for TPMS sensor assembly

Tire pressure sensor assembly (with grommet installed)

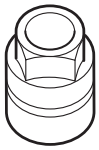


Washer

Valve cap



Valve nut



TOOLS AND SUPPLIES REQUIRED

Ratchet wrench
14 mm Socket
Torque wrench
Isopropyl alcohol
Shop towel
HDS

SPECIFICATIONS

Rim size	19 x 8 J (offset 55)	
Tire size	245/40ZR19 94Y	
Bolt hole PCD	120 (5 holes)	
Tire pressure	Front	240 kPa (2.4 kgf/cm^2, 35 psi)
	Rear	220 kPa (2.2 kgf/cm^2, 32 psi)

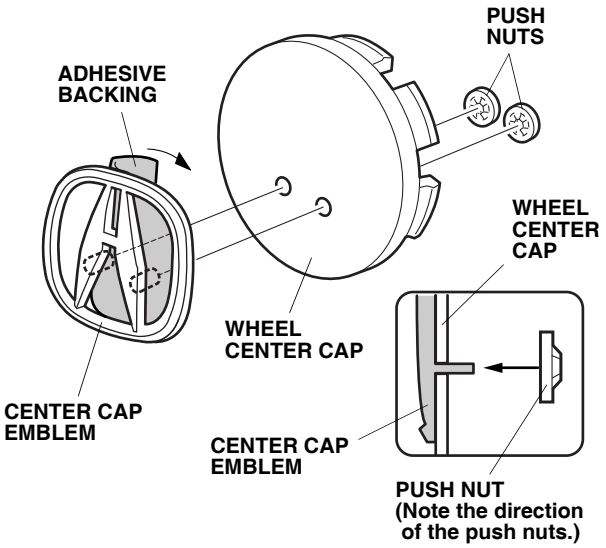
INSTALLATION

Client 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 vehicles 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 TPMS sensor installation procedure.
- The illustrations of the aluminum wheels are shown for reference purposes only.
- Install the correct size tire.
- The wheel nut torque is 127 N·m (95 lb·ft).
- Use a tire changer to install and remove the tires. Do not use tire levers to install and remove the tires as they can damage the tire or the aluminum wheel.
- Be careful not to damage the wheel center cap when installing the emblems.
- This center cap emblem kit should be installed only if the ambient air temperature is 15°C (60°F) or above.
- To allow the adhesive to cure, do not wash the vehicle for 24 hours.

1. Using isopropyl alcohol on a shop towel, clean the area where the center cap emblem will attach.



2. Remove the adhesive backing from the center cap emblem.
3. Attach the center cap emblem to the wheel center cap by aligning its pins with the holes in the wheel center cap. After attaching, hold the emblem firmly against the wheel center cap with the palm of your hand for 30 seconds.
4. Slide the push nuts onto the pins. Note the direction of the push nuts.

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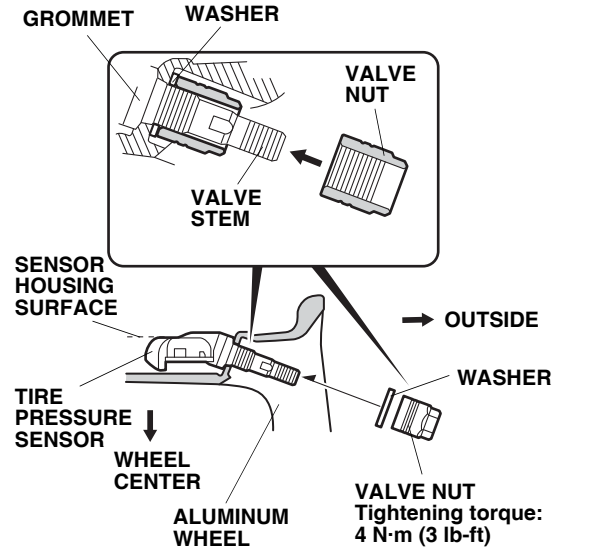
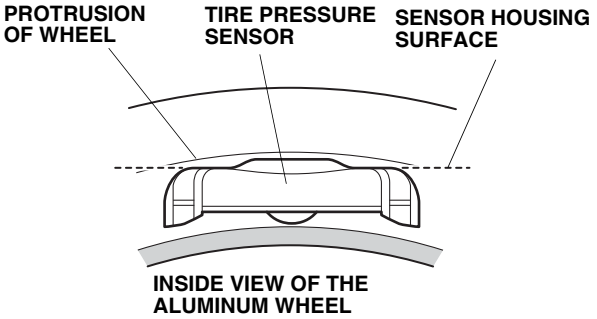
5. Before installing the tire pressure sensor, clean the mating surface on the sensor and the aluminum wheel.





6. Install the tire pressure sensor and the washer on the aluminum wheel, and tighten the valve nut finger tight. Make sure the pressure sensor is resting on the wheel.

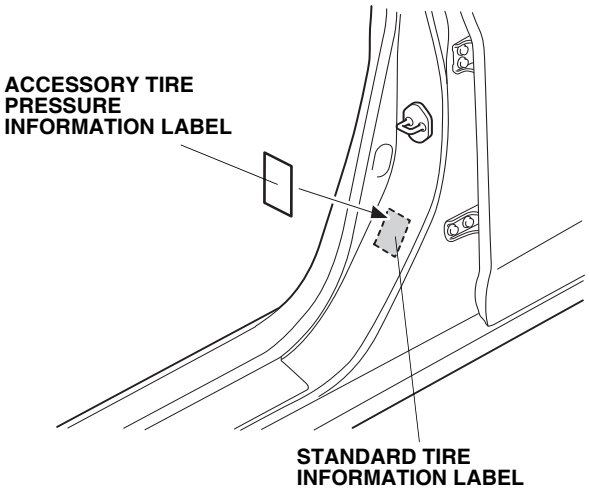
   NOTE: Install the tire pressure sensor so that the sensor housing surface does not protrude into the bead area of the wheel. This prevents the sensor housing from being caught on the bead of the tire when installing the tire.

7. Torque the valve nut to 4 N·m (3 lb-ft) while holding the tire pressure sensor toward the wheel.

   NOTE:

   - Never reuse grommets that have been tightened, even one time, to the specified torque, as they are deformed inside.
   - Do not use pneumatic or electric tools on the valve nut.
   - Tightening the nut above the specified torque will damage the grommet.

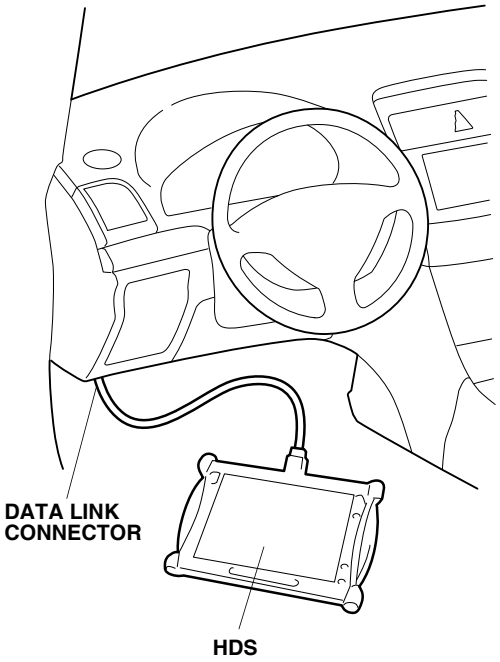
8. Install the tires according to the instructions in the service manual.
9. Install the wheels on the vehicle and torque them to 127 N·m (95 lb·ft).
10. Open the driver's door. Using isopropyl alcohol, thoroughly clean the area where the Tire Pressure Information Label will attach. Remove the adhesive backing from the label, and attach it over the existing vehicle caution label.

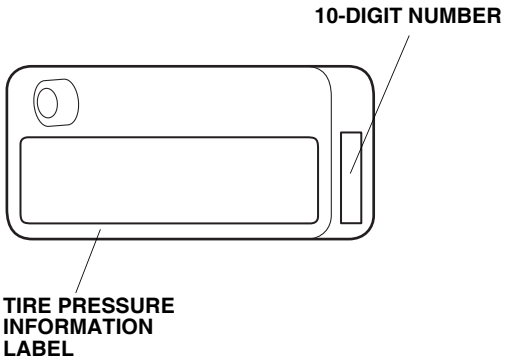


11. Insert the "Supplemental Information" page included in this kit into the owner's manual. Refer to "To the dealer" attached to the "Supplemental Information" page.
12. Do the Inch-up Tire Pressure Programming Procedure on page 4.

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

1. Connect the HDS to the under dash data link connector, then turn on the ignition switch.
2. Start the Honda Diagnostic System, then click the car icon.
3. Enter the VIN and other requirements in accordance with the HDS, then click the check button.
4. Select “Honda System,” then click the check button.
5. Select “TPMS,” then click the check button.
6. Select “Threshold Rewriting,” then click the check button.
7. Select “Reprogramming for non-standard tires,” then click the check button.
8. Check that “The threshold data for this vehicle corresponds to the setting for standard tires” is shown.
9. Click the “YES” button.
10. Check that “Please enter the tire information code of new tires” is shown, and click the “Key board” icon.
11. Enter the 10-digit tire information code printed on the tire pressure information label, then click the check icon.
12. Check that the tire pressure shown on the HDS and the new tire pressure on the tire pressure information label are the same; click the “YES” button for programming.
13. 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.
14. After programming, write the tire pressure indicated on the HDS in the “Service History” page for Acura Accessory Wheels, then click the check icon.





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13. After finishing the work, write the tire size, tire pressure, HDS version, dealer name, technician's signature, and date in the "Service History Page for Acura Accessory Alloy wheels" included in this kit and attach it to the vehicle's service history booklet.
14. Drive the vehicle for at least 40 seconds at a speed of 15 mph or more, and all the sensor IDs will be memorized automatically.

- Be sure to explain the contents of the "Supplemental Information" to your client before delivering the vehicle.
- Be sure to give the wheel cleaning information (only 08W19-TK4-200A) and TPMS information to your client.

REINSTALLING THE STANDARD WHEELS

1. When the Accessory inch-up tires are replaced with standard tires, replace the tires/wheels according to the service manual.
2. Have the standard tire pressure label on hand.
3. Attach the standard tire pressure label to the specified place in the same manner as step 10 on page 3.
4. Return the TPMS programming from the inch-up tire to the standard tire, use the programming procedure shown on page 7 (STANDARD TIRE PRESSURE PROGRAMMING).

INSTALLING THE ACCESSORY INCH-UP TIRE AGAIN

1. When the standard tires are replaced with the Accessory inch-up tires again, replace the tires/wheels according to the service manual.
2. Have the accessory inch-up tire pressure label on hand.
3. Attach the accessory inch-up tire pressure label to the specified place in the same manner as step 10 on page 3.
4. Return the TPMS programming from the standard tire to the inch-up tire, use the programming procedure shown on page 4 (INCH-UP TIRE PRESSURE PROGRAMMING (LOW AIR PRESSURE WARNING THRESHOLD REPROGRAMMING)).

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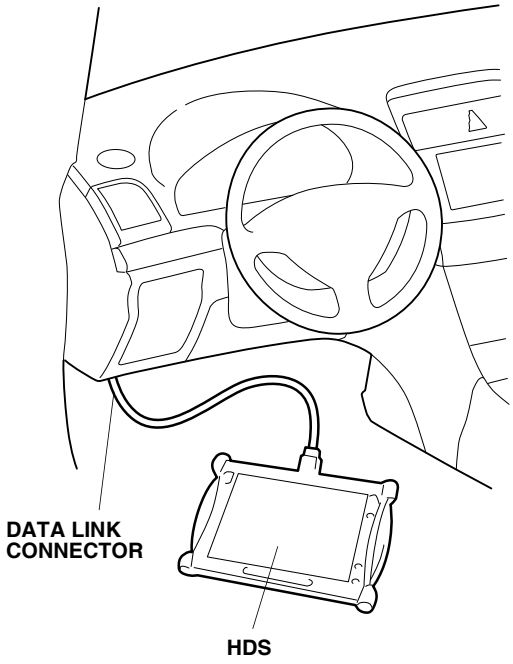
STANDARD TIRE PRESSURE PROGRAMMING

To return the TPMS programming from the inch-up tire to the standard tire, change the programming as follows:

1. Connect the HDS to the under dash data link connector, then turn the ignition switch on.
2. Start the Honda Diagnostic System, then click the car icon.
3. Enter the VIN and other requirements in accordance with the HDS, then click the check button.
4. Select “Honda System,” then click the check button.
5. Select “TPMS,” then click the check button.
6. Select “Threshold Rewriting,” then click the check button.
7. Select “Reprogramming for standard tires.”
8. Check that “The threshold data for this vehicle corresponds to the setting for non-standard tires” is shown, then click “YES” button.
9. Click the check button.
10. Check that “Reprogramming the threshold data for standard tires has completed successfully” is shown.
11. After programming, write standard tire pressure shown on standard tire pressure label in the Service History Page for Acura Accessory wheels, attached on the service history booklet, then click the check button.
12. After programming, sign on the Service History Page for Acura Accessory wheels, according to the following.

> Write tire size, tire pressure, HDS version, dealer name, technician’s signature and data in service history page for Acura Accessory Alloy wheels, attached on the vehicle’s service history booklet.

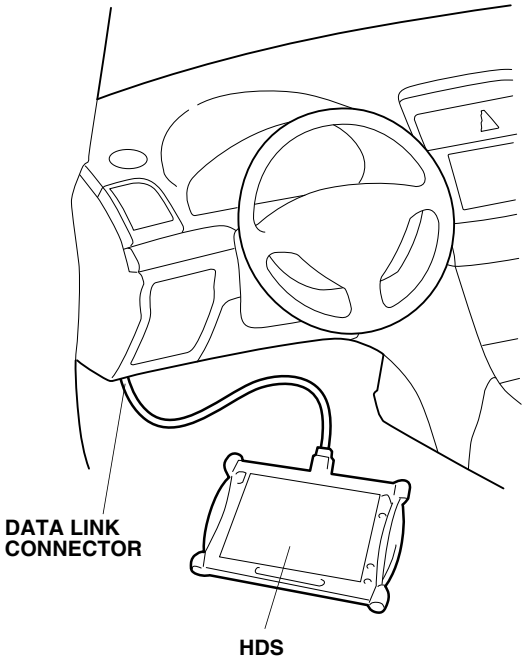
13. Drive the vehicle for at least 40 seconds at a speed of 15 mph or more, and all the sensor IDs will be memorized automatically.



THRESHOLD DATA CHECK

Check the TPMS programming of the pressure on the vehicle as follows:

1. Connect the HDS to the dash data link connector, then turn the ignition switch on.
2. Start the Honda Diagnostic System, then click the vehicle icon.
3. Enter the VIN and other requirements in accordance with the HDS, then click the check button.
4. Select “Honda System,” then click the check button.
5. Select “TPMS,” then click the check button.
6. Select “Threshold Rewriting,” then click the check button.
7. Select “Threshold Data Check,” then click the check button.



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