

Germain Honda of College Hills



INSTALLATION INSTRUCTIONS

Accessory

18" ALUMINUM WHEEL

Application

2022 PASSPORT

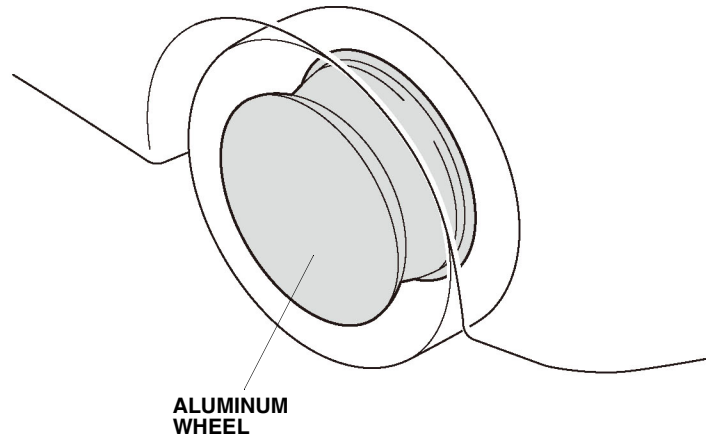
Publications No.

VERSION 2

Issue Date

NOV 2021

GENERAL VIEW



Q0N0101AJ

FOR YOUR SAFETY (Read carefully.)

Warning Symbols

Safety: Your safety, and the safety of others, is important. To help you make informed decisions about service procedures, we have provided safety messages where appropriate. Of course, it is not practical or possible to warn you about all the hazards associated with servicing a vehicle - you must use your own good judgment.

You will find important safety messages preceded by one of following symbols:

*All symbols are not used in all installation instructions.

DANGER

You will be killed or seriously hurt if you do not follow the instructions.

WARNING

You can be killed or seriously hurt if you do not follow the instructions.

CAUTION

You can be hurt if you do not follow the instructions.

NOTICE

Gives advice to prevent damage to the product, vehicle, the environment or other property.

NOTE

Gives helpful information or instructions to be followed when installing this product.



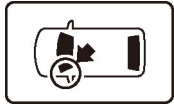
Indicates a prohibited action.

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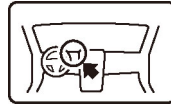
Procedure and Location Icons

These icons indicate the work location and the worker's point of view.

*All icons are not used in all installation instructions.



The location on the vehicle.



The location in the vehicle.
(instrument panel.)



Wear eye protection.



Wear heavy gloves.



Use an assistant.



Place the part on a blanket.



Work perpendicular.



Remove any burrs.



Use touch-up paint and allow to dry.



Tighten to the specified torque.



Apply firm pressure while rolling, especially at the ends, to set the adhesive.



Press firmly.



Clean with isopropyl alcohol.



Return the original part to the customer.
(Do not reuse.)

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Safety: General

- Observe all safety notes and precautions described in the service information, in addition to those described in this Installation Instruction. Be extremely careful for your safety and safety of others.
- Use a tire changer to install and remove the tires according to the directions in the operation manual furnished with the tire changer. Do not use a tire lever to install and remove the tires as it may cause damage to the tire and aluminum wheel.
- Follow the instructions in the online owner's manual when raising the vehicle, and when removing and installing the wheels. Do not overtighten the wheel nuts.
- Be careful not to damage the vehicle or the parts.
- When using wheel balancer, refer to the Owner's Manual of used machinery.
- The illustrations may differ slightly from the actual accessory.

Safety: Accessory

- The illustration is an example. It may differ from the actual parts such as shapes.
- This aluminum wheel is designed for use on a vehicle equipped with a tire pressure monitoring system (TPMS).
- This aluminum wheel is equipped with a tire pressure sensor. See the service information for the tire replacement and sensor installation procedures.
- Always install the correct sized tires specified in the tire pressure caution plate.
- Always use the specified wheel nuts and wheel lock nuts.
- The standard wheel nuts may not be used with the aluminum wheels. Replace them with the correct wheel nuts which are sold separately as described below.
- Always use the parts and tools specified in the installation instructions.
- Do not install the accessory on a dirty surface or in direct sunlight.
- Make sure the ambient air temperature is 60°F (15°C) or above when installing accessories that use adhesive material.
- When pressing the accessory firmly with the palm of your hand, be careful not to damage it or the vehicle.
- When applying adhesive material, make sure it is lined up properly before attaching. Once the adhesive material touches the surface, do not try to remove it. If you do, you could damage the part.
- Do not wash the vehicle or moisten it for 24 hours to allow the adhesive to cure.

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PARTS LIST

Aluminum Wheel Kit



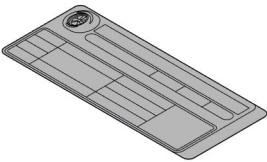
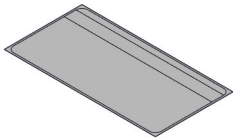
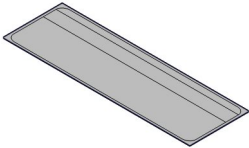
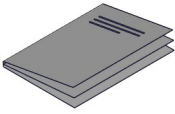

(P/N 08W18-TGS-100)

(P/N 08W18-TGS-100A)

(P/N 08W18-TGS-P00)

(P/N 08W18-TGS-P00A)

(*: The part differs depending on the kit.)

Aluminum wheel (The illustration may differ from the actual wheel.) 	Wheel center cap (The illustration may differ from the actual center cap.) 	*Tire and loading information label (P/N 08W18-TGS-100) (P/N 08W18-TGS-100A) (May not be used) 	Wheel cleaning information 
*Identification card (P/N 08W18-TGS-100) (P/N 08W18-TGS-100A) 	*Supplemental information (P/N 08W18-TGS-100) (P/N 08W18-TGS-100A) (This is for models not equipped with standard 18" wheels, Make sure your customer receives this information.) 	TPMS sensor (sold separately) 	

REQUIRED TOOLS AND SUPPLIES

- Ratchet
- Lubricant
- Isopropyl alcohol
- 22 mm Socket
- Valve insert tool
- Torque wrench
- i-HDS

SPECIFICATIONS

Rim size	18 x 8J (inset 55)	
Tire size	245/60R18 105H	
Bolt hole PCD	120 (5 holes)	
Tire pressure	Front	35 psi (240 kPa)
	Rear	35 psi (240 kPa)

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INSTALLATION

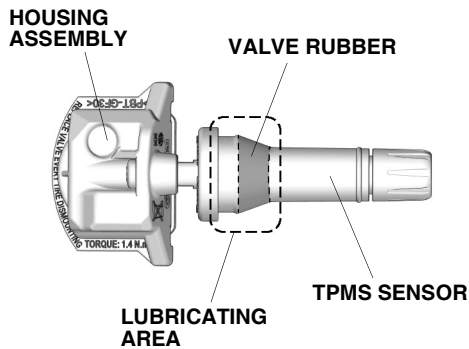
NOTE

- The illustrations of the aluminum wheels are shown for reference purposes only.
- Install the correct size tire.
- The wheel nut torque is 94 lb-ft (127 N·m).

1. Apply lubricant to the valve rubber.

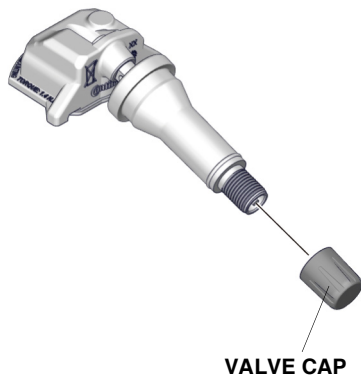
NOTE

Do not apply lubricant or immerse the housing assembly.



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2. Remove the valve cap.

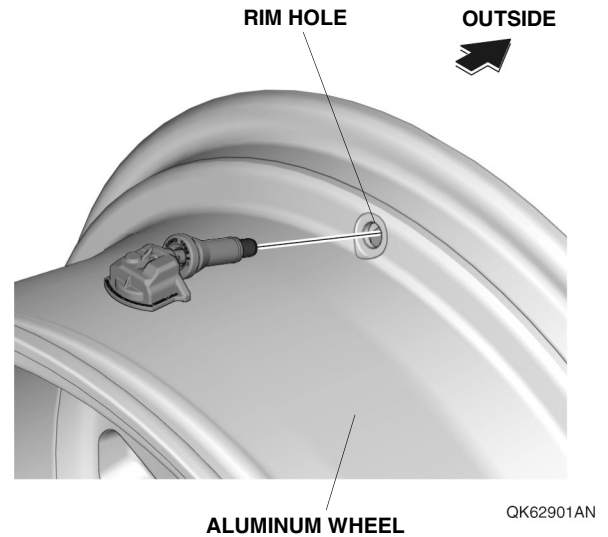


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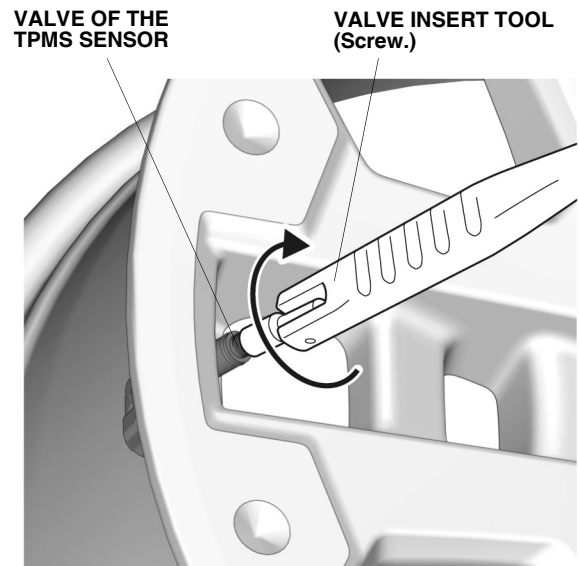
3. Clean the TPMS sensor and aluminum wheel.

NOTE

- Clean the mating surface.
- Make sure to install the TPMS sensor in the correct direction.



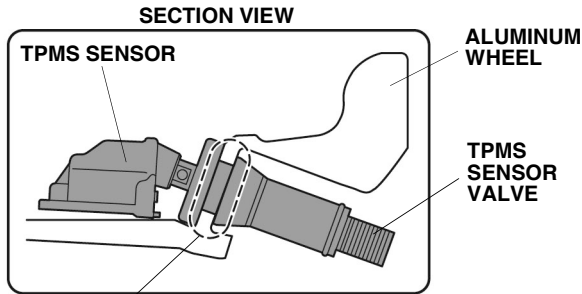
4. Insert the TPMS sensor.
5. Install the valve insert tool.



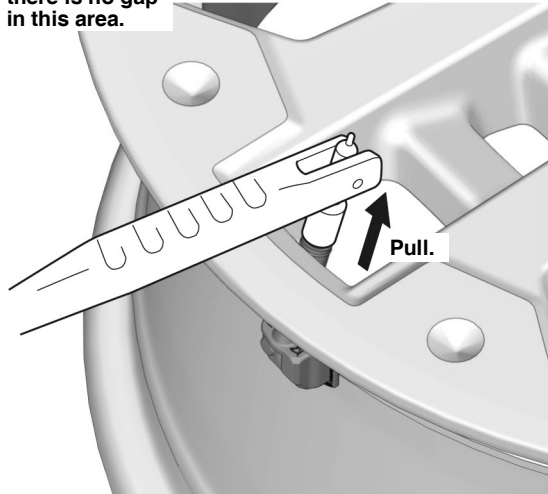
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6. Pull the TPMS sensor valve.



Make sure there is no gap in this area.

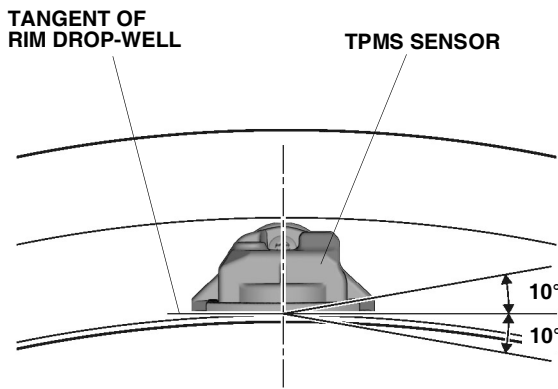


QK62903AN

7. Install the valve cap.
8. Check the TPMS sensor.

NOTE

Keep angle between the tangent of the rim drop-well and bottom surface of the housing within -10° to $+10^{\circ}$ after insertion.



QJ80525AB

9. Install the tires.

NOTE

- Check that there is no damage to the bead area.
- Use a lubricant to install the tires.
- Always adjust to the tire pressure specified in the tire pressure caution plate.

10. Install the wheels.

NOTE

The wheel nut torque is 94 lb-ft (127 N·m).

11. Choose one of these options.

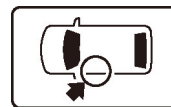
- With standard 20" wheels

Go to step 12

- With standard 18" wheels

Go to step 23

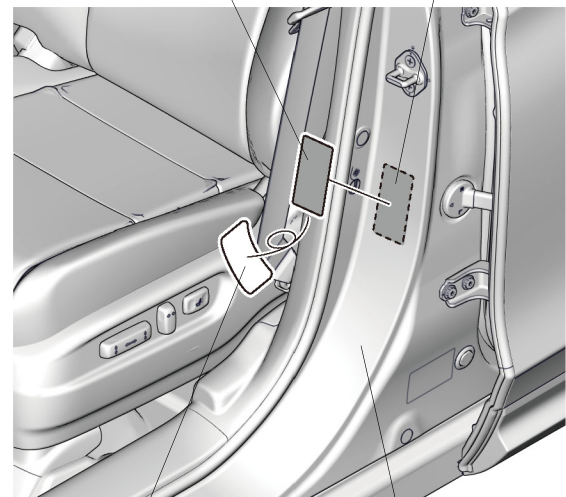
12. Attach the tire and loading information label.



STANDARD TIRE AND LOADING INFORMATION LABEL



TIRE AND LOADING INFORMATION LABEL



ADHESIVE BACKING (Remove.)

VEHICLE PANEL

QH50902AC

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Tire Pressure Programming (Low Air Pressure Warning Threshold Reprogramming)

13. Connect the i-HDS to the OBD II data link connector, then turn the ignition switch to ON.
14. Start the i-HDS.
15. Select Honda Systems, then click the check button.
16. Select Threshold Rewriting and click the check button.
17. Select Reprogramming Threshold Data.
18. Click the check button.
19. Enter the 10-digit tire information code printed on the new tire and loading information label, then click the check button.
20. Check that the air pressure setting shown on the i-HDS and the new tire pressure information from the tire and loading information label are the same. Click the YES button.
21. Check that the current air pressure setting shown on the i-HDS is correct, then click the check button.
22. Disconnect the i-HDS.

NOTE

Make sure to give the TPMS information to your customer and explain any tire pressure changes.

23. Initialize the tire pressure sensors by driving the vehicle for at least 40 seconds at 15 mph (24 km/h).
24. Check that all parts are installed properly.

Returning from 18" to 20" Wheel TPMS Programming

To return the TPMS programming from the 18 inch wheel to the standard 20" wheel, memorize the tire pressure sensor ID and change the tire pressure programming.

25. Install the standard wheels and tires, then memorize the tire pressure sensor IDs according to the instructions in the service manual.
26. Do steps 13 through 24 under "Tire Pressure Programming" and enter the 10-digit tire information code for step 19 as follows:

Standard Tire Size	Tire Information Code
20 Inch	TGS2552552

USE AND CARE

- Use a neutral detergent to clean the wheels.
- Rinse off the neutral detergent promptly after cleaning the wheels.