WHEELS AND TIRES

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N22AA--

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WHEELS AND TIRES **4**

GENERAL INFORMATION

N22BAAD

All models are equipped with tubeless radial tires and styled wheels.

SPECIFICATIONS

GENERAL SPECIFICATIONS

N22CA--

Items	Specifications
Wheel	
Tire size	P225/75R-15
Wheel type	Steel type
Wheel size	6JJ x 15
Amount of wheel offset mm (in.)	22 (.87)
Tire inflation pressure kPa (psi)	
Front wheels	180 (26)
Rear wheels	240 (34), *180 (26)

NOTE
*Minimum tire inflation pressure for improving ride comfort when driving with no cargo.

SERVICE SPECIFICATIONS

N22CB--

Items	Specifications
Limit	
Wheel runout	
Radial mm (in.)	3 (.12)
Lateral mm (in.)	3 (.12)
Tread depth of tire mm (in.)	1.6 (.06)

TORQUE SPECIFICATIONS

N22CC--

Items	Nm	ft.lbs.
Hub nuts for steel wheel	100–120	72–87
Spare tire bracket to body	8–10	6–7

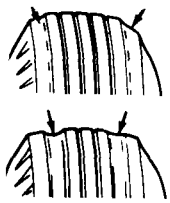
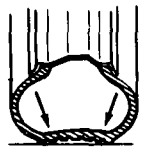
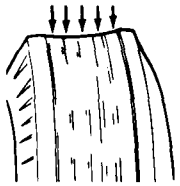
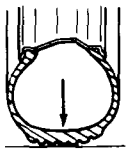
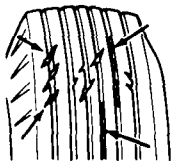
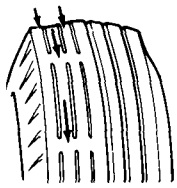
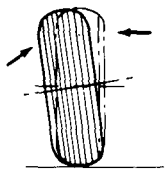
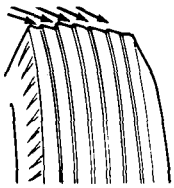
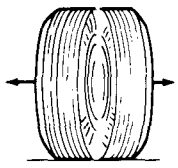
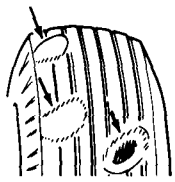
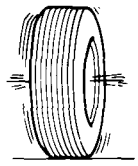
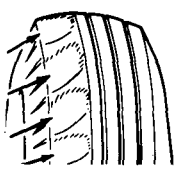
SEALANT AND ADHESIVE

N22CD--

Item	Specified sealant and adhesive	Quantity
Spare tire bracket mounting bolts	3M ART Part No. 8634 or equivalent	As required

TROUBLESHOOTING

N22EA--

Symptom	Probable cause	Remedy	Reference page
Rapid wear at shoulders 	Under-inflation or lack of rotation 	Adjust the tire pressure	22-2
Rapid wear at center 	Over-inflation or lack of rotation 		
Cracked treads 	Under-inflation		
Wear on one side 	Excessive camber 	Inspect the camber	2-15
Feathered edge 	Incorrect toe 	Adjust the toe-in	2-15
Bald spots 	Unbalanced wheel 	Adjust the imbalanced wheels	–
Scalloped wear 	Lack of rotation of tires or worn or out-of-alignment suspension	Rotate the tires Inspect the front suspension alignment	22-6, 2-15

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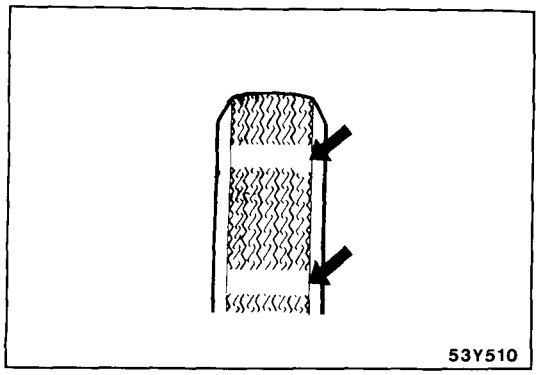
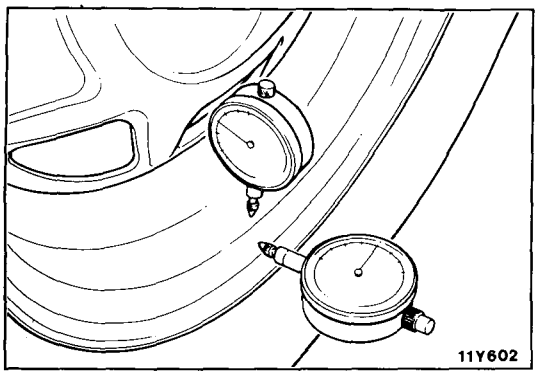
STB Revision





SERVICE ADJUSTMENT PROCEDURES

CHECKING TIRE INFLATION PRESSURE N22FDAA

Check the inflation pressure of the tires.
If it is not within the standard value, make the necessary adjustment.

CHECKING TIRE WEAR N22FBAB

Measure the tread depth of tires

Limit : 1.6 mm (.06 in.)

If the remaining tread depth is less than the limit, replace the tire.

NOTE
When the tread depth of tires is reduced to 1.6 mm (.06 in.) or less, wear indicators will appear.

CHECKING WHEEL RUNOUT N22FCAB

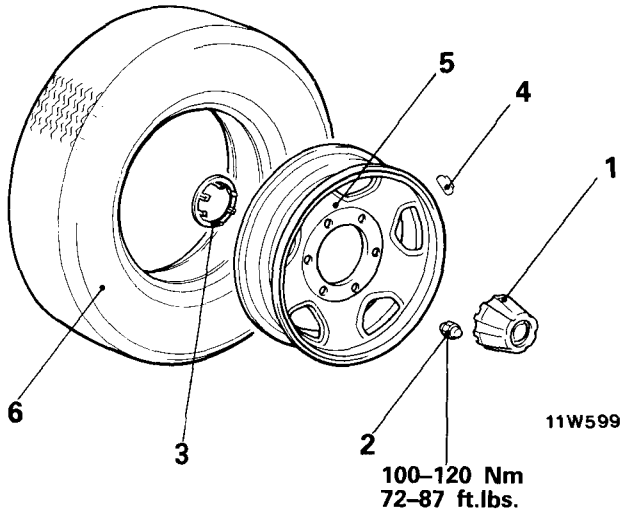
Jack up the vehicle so that the wheels are clear of the floor. While slowly turning the wheel, measure wheel runout with a dial indicator.

Limit : Radial 3.0 mm (.12 in.)
Lateral 3.0 mm (.12 in.)

If wheel runout exceeds the limit, replace the wheel.

WHEELS AND TIRES

REMOVAL AND INSTALLATION N22GA--

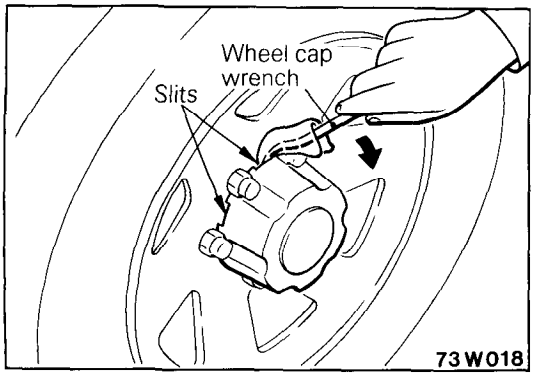


Removal steps

◆◆ 1. Center cap
2. Hub nut
◆◆ 3. Center cap holder
4. Balance weight
5. Steel wheel
6. Tire

NOTE
(1) Reverse the removal procedures to reinstall.
(2) ◆◆ : Refer to "Service Points of Removal".
(3) ◆◆ : Refer to "Service Points of Installation".

STB Revision

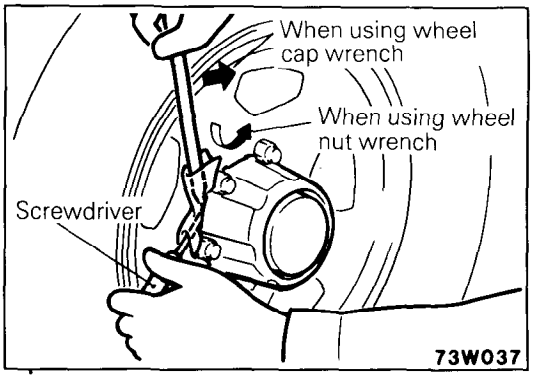


SERVICE POINTS OF REMOVAL N22GBAB

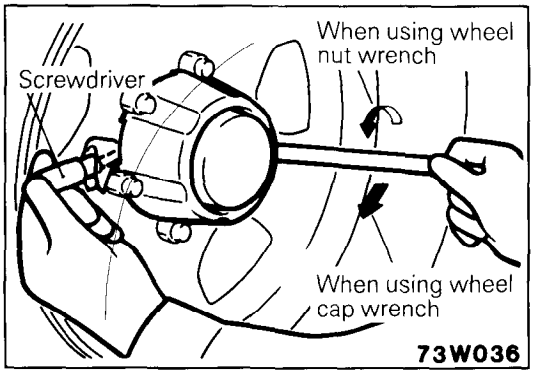
1. REMOVAL OF CENTER CAP

(1) Using the vehicle equipped tool (wheel cap wrench or wheel nut wrench), remove the center cap.

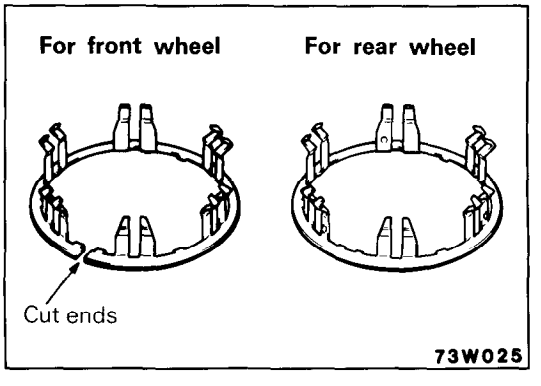
Caution
Use a piece of cloth or other, similar material to prevent scratching the wheel when the wheel cap wrench or wheel nut wrench is used.



(2) For vehicles with manual free-wheel hubs, remove the wheel caps as described below.
① Move the wheel cap wrench or wheel nut wrench as shown in the figure so as to slightly lift the wheel cap so that there is a space. Insert a screwdriver in this space.



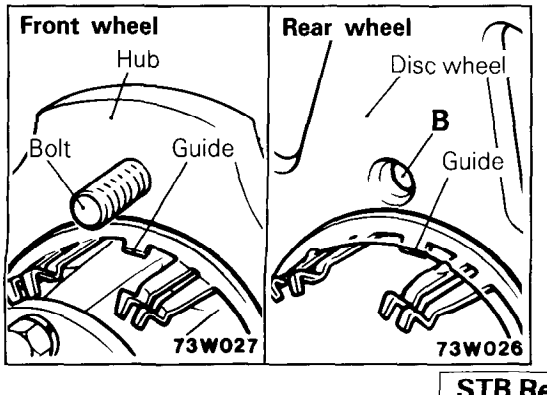
② Remove the wheel cap wrench or wheel nut wrench and use it at the opposite side.
③ Move each tool as shown in the figure so as to remove the wheel cap.



SERVICE POINTS OF INSTALLATION N22GDAA

3. INSTALLATION OF CENTER CAP HOLDER

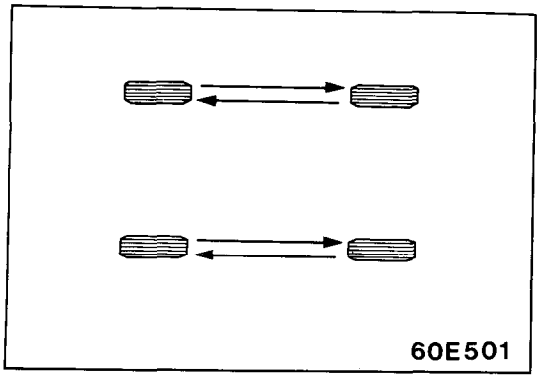
NOTE
Note that the center cap attaching metal fittings for the front and rear wheels are different in shape.



(1) Align any of the guides (three projections) inside the fitting with a bolt position, and install the fitting on the hub, while using care to make sure that the cut ends are not opened. (Front wheel)

(2) Align any of the guides (three projections) inside the fitting with the position of a wheel attaching hole (B) and install the fitting properly to the disc wheel from inside the disc wheel. (Rear wheel)

STB Revision



WHEEL ROTATION

N22GE--

Rotate the wheels in order to equalize tire wear in the patterns illustrated.

TIRE CHAINS AND SNOW TIRES

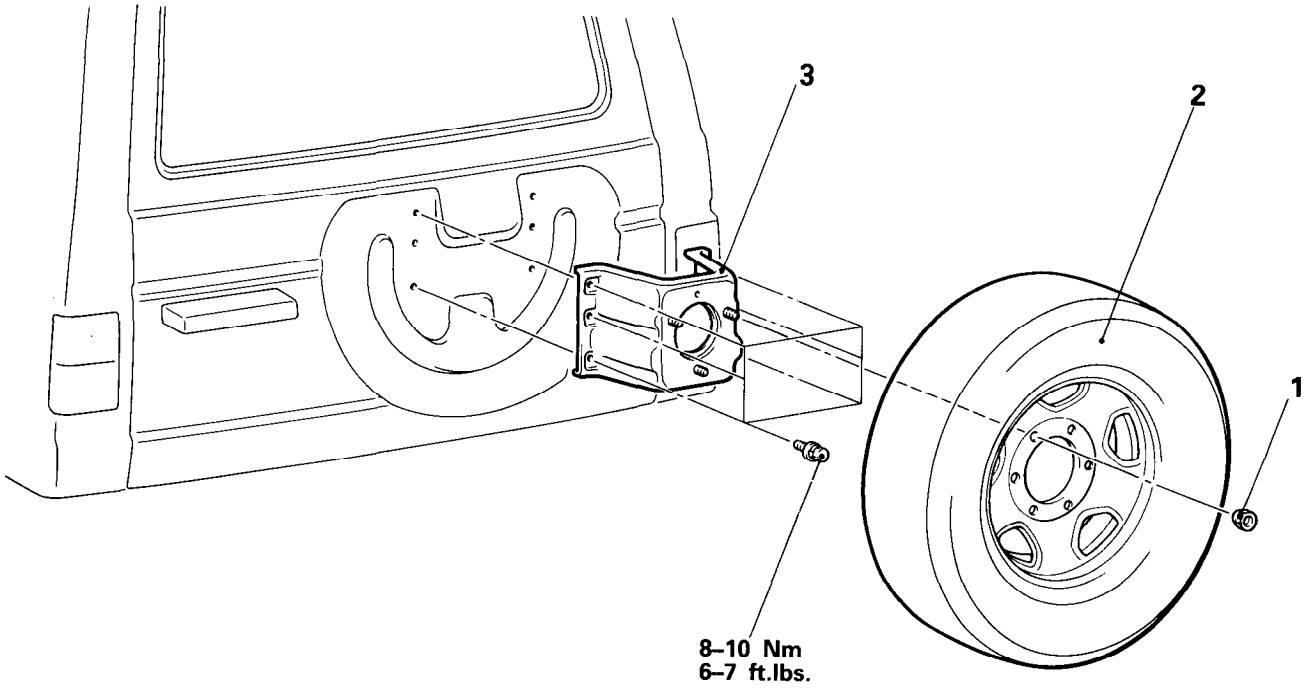
N22GGAB

1. Use tire chains only on rear wheels. Do not use tire chain on front wheels.
2. When using snow tires, use them on all four wheels for maneuverability and safety.

SPARE TIRE CARRIER

REMOVAL AND INSTALLATION

N22HA--



Removal steps

1. Hub nut
2. Spare tire
- ◆◆ 3. Spare tire bracket

NOTE
(1) Reverse the removal procedures to reinstall.
(2) ◆◆ : Refer to "Service Points of Installation".

SERVICE POINTS OF INSTALLATION

N22HDAC

3. APPLICATION OF SEALANT TO SPARE TIRE BRACKET

Apply a coat of the specified sealant around the spare tire bracket mounting bolts.

Specified sealant : 3M ART Part No. 8634 or equivalent