

SECTION **WT**
ROAD WHEELS & TIRES

A
B
C
D

WT

CONTENTS

PREPARATION	2	SERVICE DATA AND SPECIFICATIONS (SDS)	4	F
PREPARATION	2	SERVICE DATA AND SPECIFICATIONS (SDS)	4	G
Commercial Service Tools	2	Road Wheel	4	H
ON-VEHICLE REPAIR	3	Tire	4	I
ROAD WHEEL TIRE ASSEMBLY	3			J
Adjustment	3			K
				L
				M
				N
				O
				P

PREPARATION

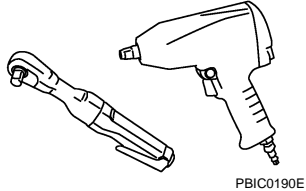
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PREPARATION

PREPARATION

Commercial Service Tools

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Tool name	Description
Power tool  PBIC0190E	Loosening bolts and nuts

ROAD WHEEL TIRE ASSEMBLY

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ON-VEHICLE REPAIR

ROAD WHEEL TIRE ASSEMBLY

Adjustment

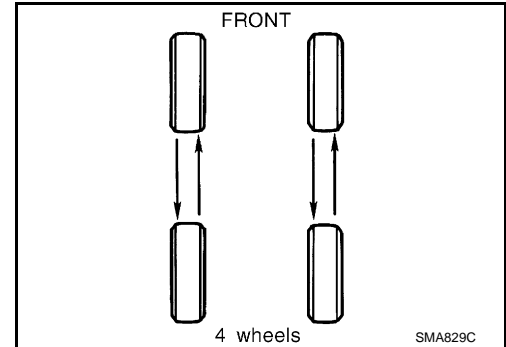
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TIRE ROTATION

1. Follow the maintenance schedule for tire rotation service intervals. Refer to [MA-6, "General Maintenance"](#).
2. Do not include the T-type spare tire when rotating the tires.
3. When installing the wheel, tighten wheel nuts to the specified torque.

CAUTION:

- When installing wheels, tighten them diagonally by dividing the work two to three times in order to prevent the wheels from developing any distortion.
- Be careful not to tighten wheel nut at torque exceeding the criteria for preventing strain of disc rotor.
- Use NISSAN genuine wheel nuts for aluminum wheels.



Wheel nuts tightening torque: Refer to [WT-4, "Road Wheel"](#).

SERVICE DATA AND SPECIFICATIONS (SDS)

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SERVICE DATA AND SPECIFICATIONS (SDS)

SERVICE DATA AND SPECIFICATIONS (SDS)

Road Wheel

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Kind of wheel		Aluminum	Steel
Maximum radial runout limit	Lateral deflection	Less than 0.3 mm (0.012 in)	Less than 0.8 mm (0.031 in)
	Vertical deflection		Less than 0.5 mm (0.020 in)
Maximum allowable unbalance limit	Dynamic (At rim flange)	Less than 5 g (0.17 oz) (one side)	
	Static (At rim flange)	Less than 10 g (0.35 oz)	
Wheel nuts tightening torque		108 N·m (11 kg-m, 80 ft-lb)	

Tire

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Unit: kPa (bar, kg/cm², psi)

Tire size	Air pressure	
	Front	Rear
215/65R16 98H	230 (2.3, 2.3, 33)	210 (2.1, 2.1, 30)
215/60R17 96H	230 (2.3, 2.3, 33)	210 (2.1, 2.1, 30)
215/65R16 98M (for temporary use)	300 (3.0, 3.0, 43)	300 (3.0, 3.0, 43)