

10. General Diagnostic Table

A: INSPECTION

1. IMPROPER VEHICLE POSTURE OR IMPROPER WHEEL ARCH HEIGHT

Possible cause	Corrective action
(1) Permanent distortion or damaged coil spring	Replace.
(2) Rough operation of strut or shock absorber	Replace.
(3) Improper installation of strut or shock absorber	Replace with proper parts.
(4) Installation of the wrong coil spring	Replace with proper parts.

2. POOR RIDE COMFORT

- 1) Large rebound shock
- 2) Rocking of the vehicle continues too long after running over bump and hump.
- 3) Excessive shock in bumping

Possible cause	Corrective action
(1) Damaged coil spring	Replace.
(2) Overinflation of tires	Adjust.
(3) Improper wheel arch height	Adjust or replace the coil springs with new parts.
(4) Fault in operation of strut or shock absorber	Replace.
(5) Damage or deformation of strut mount or shock absorber mount	Replace.
(6) Unsuitable length (maximum or minimum) of strut or shock absorber	Replace with appropriate parts.
(7) Deformation or loss of bushing	Replace.
(8) Deformation or damage of helper in strut assembly or shock absorber	Replace.
(9) Oil leakage from the strut or shock absorber	Replace.

3. NOISE

Possible cause	Corrective action
(1) Wear or damage of strut or shock absorber component parts	Replace.
(2) Loosening of the suspension link installing bolt	Tighten to the specified torque.
(3) Deformation or loss of bushing	Replace.
(4) Unsuitable length (maximum or minimum) of strut or shock absorber	Replace with appropriate parts.
(5) Damaged coil spring	Replace.
(6) Wear or damage of the ball joint	Replace.
(7) Deformation of the stabilizer clamp	Replace.

General Diagnostic Table

REAR SUSPENSION

WHEEL AND TIRE SYSTEM

WT

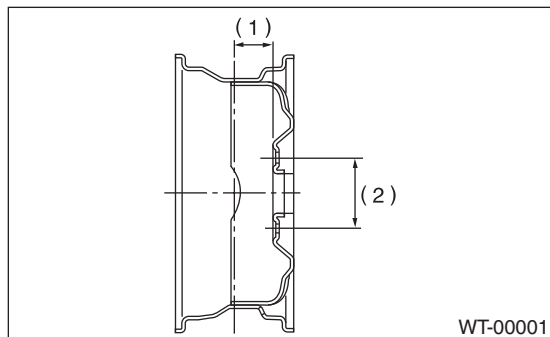
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General Description

WHEEL AND TIRE SYSTEM

1. General Description

A: SPECIFICATION



(1) Offset

(2) P.C.D.

Model	Tire size	Wheel size	Offset mm (in)	P.C.D. mm (in)	Tire inflation pressure kPa (kgf/cm ² , psi)	
					Front wheel	Rear wheel
Non-turbo	P215/65R16 96H	16 × 6 ¹ / ₂ J 16 × 6 ¹ / ₂ JJ	48 (1.89)	100 (3.94)	210 (2.1, 30)	200 (2.0, 29)
Turbo	P225/55R17 95H	17 × 7JJ			220 (2.2, 32)	210 (2.1, 30)
Spare tire	T155/70D17 110M	17 × 4T	40 (1.57)		—	420 (4.2, 60)
	P215/65R16 96H (C4 only)	16 × 6 ¹ / ₂ JJ	48 (1.89)		—	200 (2.0, 29)
	P225/55R17 95H (C4 only)	17 × 7JJ			—	210 (2.1, 30)

NOTE:

- T-type tire is prepared for temporary use as a spare tire.
- The equipped spare tire differs depending on model destination.