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# WHEEL AND TYRE

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**GENERAL INFORMATION**

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The wheels and tyres of the following specifications have been established.

**SPECIFICATIONS**

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Items		Specification
Wheel	Type	Steel Aluminium*
	Size	15 × 6JJ
	Amount of wheel offset mm	46
	Pitch circle diameter (P.C.D.) mm	114.3
Tyre	Size	205/65R15 94H
Spare wheel	Type	Steel
	Size	15 x 4.0T, 15 x 6JJ*
	Amount of wheel offset mm	46
	Pitch circle diameter (P.C.D) mm	114.3
Spare tyre	Size	T135/90D15 (High pressure) 205/65R15 94H*

## NOTE

\*: Optional items

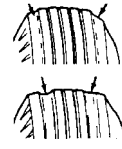
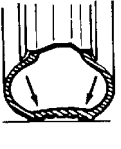

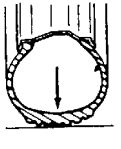


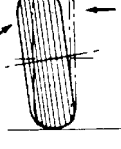
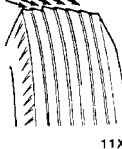
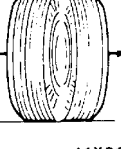

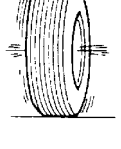

**SERVICE SPECIFICATIONS**

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Items		Limit
Tread depth of tyre mm		1.6
Wheel runout (Radial runout) mm	Steel wheel	1.2 or less
	Aluminium wheel	1.0 or less
Wheel runout (Lateral runout) mm	Steel wheel	1.2 or less
	Aluminium wheel	1.0 or less

TROUBLESHOOTING

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Symptom		Probable cause		Remedy	Reference page
Rapid wear at shoulders	 <p>11X0109</p>	Under-inflation or lack of rotation	 <p>11X0116</p>	Adjust the tyre pressure.	31-4.
Rapid wear at centre	 <p>11X0110</p>	Over-inflation or lack of rotation	 <p>11X0117</p>		
Cracked treads	 <p>11X0111</p>	Under-inflation		Adjust the tyre pressure.	31-4.
Wear on one side	 <p>11X0112</p>	Excessive camber	 <p>11X0118</p>	Inspect the camber.	Refer to GROUP 33A - On-vehicle Service.
Feathered edge	 <p>11X0113</p>	Incorrect toe-in	 <p>11X0119</p>	Adjust the toe-in.	
Bald spots	 <p>11X0114</p>	Unbalanced wheel	 <p>11X0120</p>	Adjust the imbalanced wheels.	-
Scalloped wear	 <p>11X0115</p>	Lack of rotation of tyres or worn or out-of-alignment suspension		Rotate the tyres and check the front suspension alignment.	Refer to GROUP 33A - On-vehicle Service.

**ON-VEHICLE SERVICE**

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**TYRE INFLATION PRESSURE CHECK****NOTE**

For information on tyre inflation pressure, refer to the label attached to the driver's side front door.

**TYRE WEAR CHECK**

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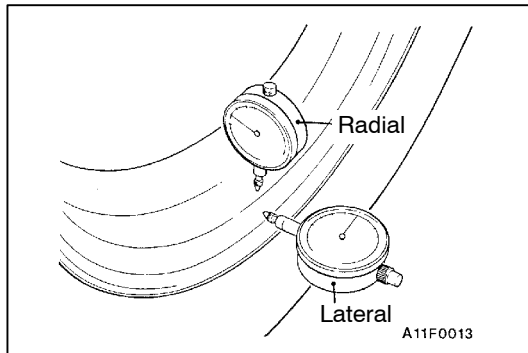
Measure the tread depth of tyres.

**Limit: 1.6 mm**

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

**NOTE**

When the tread depth of tyres is reduced to 1.6 mm or less, wear indicators will appear.

**WHEEL RUNOUT CHECK**

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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:**

Item	Steel wheel	Aluminium wheel
Radial runout mm	1.2	1.0
Lateral runout mm	1.2	1.0

If wheel runout exceeds the limit, replace the wheel.

**WHEEL AND TYRE**

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**INSTALLATION SERVICE POINT**

Tighten the wheel nut to the specified torque.

**Tightening torque: 98 Nm**