

WHEEL AND TYRE

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GENERAL INFORMATION

Both steel type and aluminium type wheels have been adopted. The type of wheel used depends on the vehicle model.

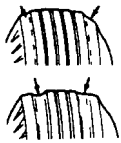
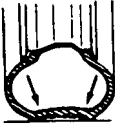
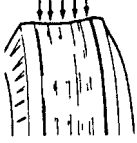
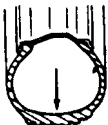


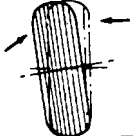

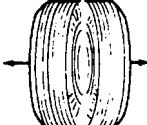


A full size spare tyre with steel wheel has been adopted for all models.

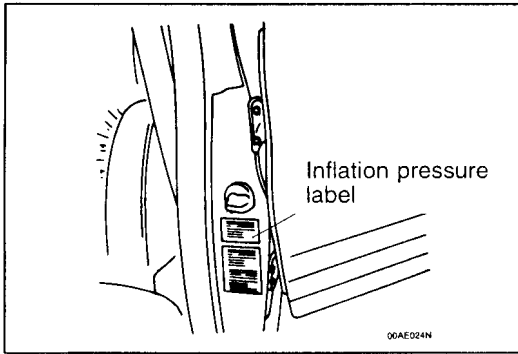
Wheel (except spare wheel)	Type	Steel	Aluminium
	Size	15×6JJ, 15×6J(ISO)	16×6JJ, 16×6J(ISO)
	Amount of wheel offset mm	46	46
	Pitch circle diameter (P.C.D) mm	114.3	114.3
Tyre (except spare tyre)	Size	P205/65R 15	215/60R 16
Spare wheel	Type	Steel type	Steel type
	Size	15×6J(ISO)	16×6JJ
	Amount of wheel offset mm	46	46
	Pitch circle diameter (P.C.D) mm	114.3	114.3
Spare tyre	Size	P205/65R 15	215/60R 16

SERVICE SPECIFICATIONS

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

TROUBLESHOOTING

Symptom	Probable cause		Remedy
Rapid wear at shoulders  <p>11X0109</p>	Under-inflation or lack of rotation	 <p>11X0116</p>	Adjust the tyre pressure.
Rapid wear at centre  <p>11X0110</p>	Over-inflation or lack of rotation	 <p>11X0117</p>	Adjust the tyre pressure.
Cracked treads  <p>11X0111</p>	Under-inflation		Adjust the tyre pressure.
Wear on one side  <p>11X0112</p>	Excessive camber	 <p>11X0118</p>	Inspect the camber.
Feathered edge  <p>11X0113</p>	Incorrect toe-in	 <p>11X0119</p>	Adjust the toe-in.
Bald spots  <p>11X0114</p>	Unbalanced wheel		Adjust the imbalanced wheels.
Scalloped wear  <p>11X0115</p>	Lack of rotation of tyres or worn or out-of-alignment suspension		Rotate the tyres, inspect the front suspension alignment.

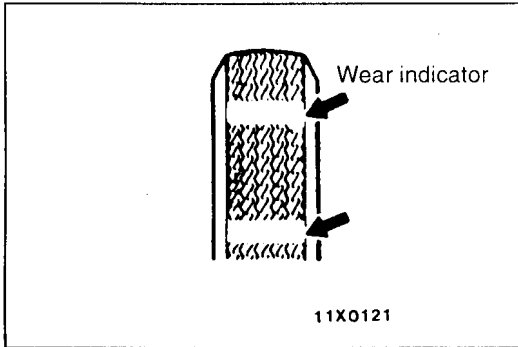


ON-VEHICLE SERVICE

TYRE INFLATION PRESSURE CHECK

NOTE

Refer to the inflation pressure label on the driver's side door.



TYRE WEAR CHECK

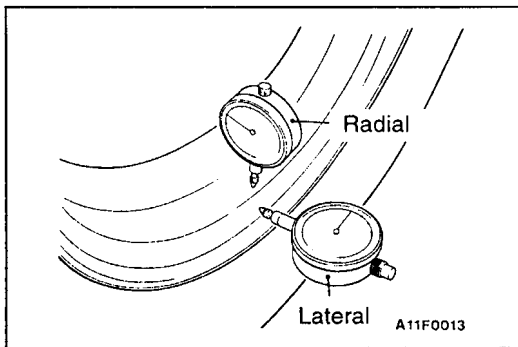
Measure the tread depth of tyres.

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

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 runout.

Steel wheel; 1.2 mm

Aluminium wheel; 1.0 mm

Lateral runout.

Steel wheel; 1.2 mm

Aluminium wheel; 1.0 mm

If wheel runout exceeds the limit, replace the wheel.

WHEEL AND TYRE

WHEEL AND TYRE REMOVAL AND INSTALLATION

Tighten the wheel nut to the specified torque.

Tightening torque: 90–110 Nm