
WHEEL AND TYRE

CONTENTS

120002156

GENERAL INFORMATION	2	SERVICE ADJUSTMENT PROCEDURES	4
SERVICE SPECIFICATIONS	2	Tyre Inflation Pressure Check	4
TROUBLESHOOTING	3	Tyre Wear Check	4
		Wheel Runout Check	4
		WHEEL AND TYRE	4

GENERAL INFORMATION

120002157

Items		2WD	4WD
Wheel (except spare wheel)	Tyre size	185R14C-8PR* ¹ 195R14 98S* ²	215SR15 100S
	Wheel type	Steel type	Steel type
	Wheel size	14×5 1/2JJ	15×6JJ
	Amount of wheel offset mm	40	33
Spare wheel	Tyre size	185R14C-8PR* ¹ 195R14 98S* ²	215SR15 100S
	Wheel type	Steel type	Steel type
	Wheel size	14×5 1/2JJ	15×6JJ
	Amount of wheel offset mm	40	33

NOTE

*1 Panel van and Window van

*2 Wagon

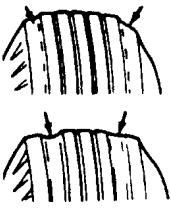
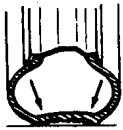
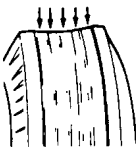
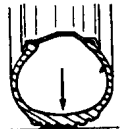
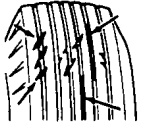

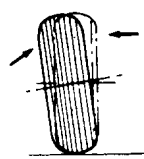

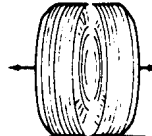

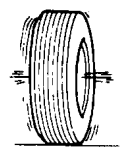
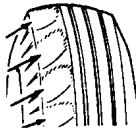
SERVICE SPECIFICATIONS

120002158

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

TROUBLESHOOTING

120002326

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

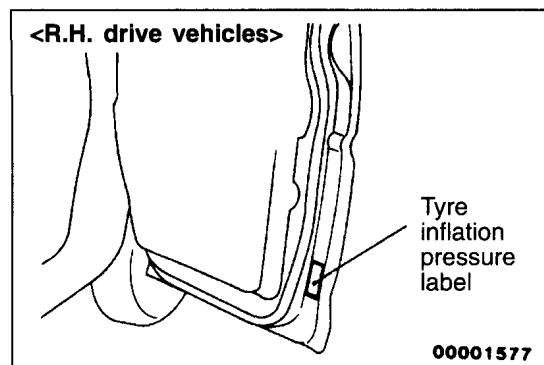
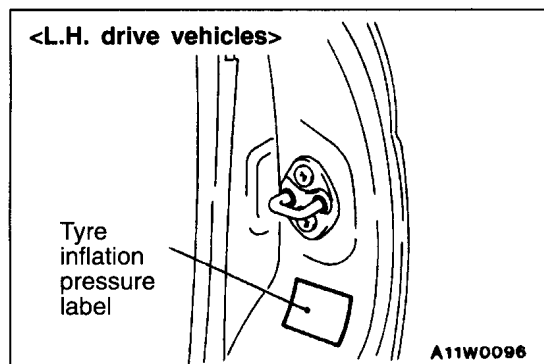
SERVICE ADJUSTMENT PROCEDURES

120000962

TYRE INFLATION PRESSURE CHECK

NOTE

The tyre inflation pressure label is attached in the location shown in the illustration.



TYRE WEAR CHECK

120000963

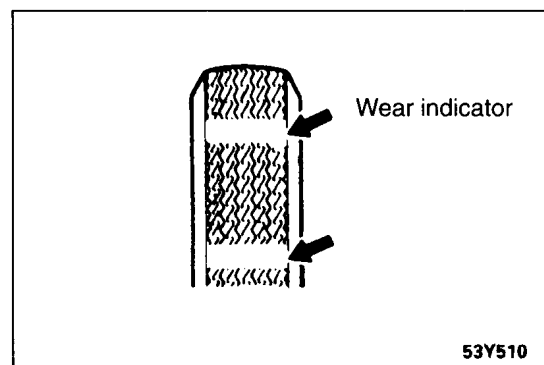
Measure the tread depth of tyres.

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

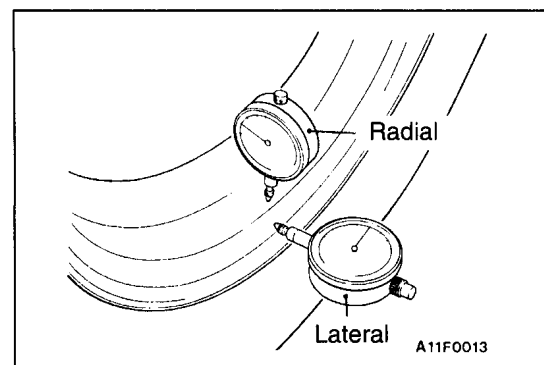
120002159

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 1.2 mm

Lateral runout 1.2 mm

If wheel runout exceeds the limit, replace the wheel.



WHEEL AND TYRE

120000965

INSTALLATION SERVICE POINT

Tighten the wheel nut to the specified torque.

Tightening torque: 118–137 Nm