
WHEEL AND TYRE

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E31AA-

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SPECIFICATIONS

GENERAL SPECIFICATIONS

<HATCHBACK>

| Items. | 1300 | 1600 | 1800 |
|------------------------------------|------------------------------|--------------------------------------|-------------------------------------|
| Wheel (except spare wheel) | | | |
| Tyre size | 155SR13 | 175/70R13 82H | 185/60R14 82V |
| Wheel type | Steel type | Steel type | Steel type |
| Wheel size | 13×5.00 B | 13×5.00B | 14×5 1/2JJ |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) | 46 (1.8) |
| Spare wheel | | | |
| Tyre size | T105/70D14 | T105/70D14 <2WD> T125/70D15 <4WD> | T125/70D15 |
| Wheel type | Steel type | Steel type | Steel type |
| Wheel size | 14×4.0T | 14×4.0T <2WD> 15×4.0T <4WD> | 15×4.0T |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) | 46 (1.8) |
| Wheel (except spare wheel)[Option] | | | |
| Tyre size | 155SR13 | 175/70R13 82H | 185/60R14 82V or 195/60R14 85V |
| Wheel type | Steel or Aluminium*1 type | Steel or Aluminium type | Aluminium type |
| Wheel size | 13×5.00 or 13×5J*1 | 13×5.00B or 13×5J | 14×5 1/2JJ |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) | 46 (1.8) |
| Spare wheel [Option] | | | |
| Tyre size | 155SR13 | 175/70R13 82H | 185/60R14 82V*2 or 195/60R14 85V |
| Wheel type | Steel or Aluminium*2 type | Steel or Aluminium*2 type | Steel or Aluminium*2 type |
| Wheel size | 13×5.00B or 13×5J*2 | 13×5.00B or 13×5J*2 | 14×5 1/2JJ |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) | 46 (1.8) |

NOTE

*1: Except MNMEQL6

*2: R.H. drive vehicles

<SEDAN>

| Items | 1300 | 1600 | 1800 | 2000 |
|--------------------------------------|---------------------------|--|--------------------------------------|------------------------------------|
| Wheel (except spare wheel) | | | | |
| Tyre size | 155R13 82S | 175/70R13 82H | 185/60R14 82V | 155R13 82S*4 175/70R13 82H*5 |
| Wheel type | Steel type | Steel type | Steel type | Steel type |
| Wheel size | 13×5.00 B | 13×5.00B | 14×5 1/2JJ | 13×5.00B |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) | 46 (1.8) | 46 (1.8) |
| Spare wheel | | | | |
| Tyre size | T105/70D14 | T105/70D14 <2WD> T125/70D15 <4WD> | T125/70D15 | T105/70D14 |
| Wheel type | Steel type | Steel type | Steel type | Steel type |
| Wheel size | 14×4.0T | 14×4.0T <2WD> 15×4.0T <4WD> | 15×4.0T | 14×4.0T |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) | 46 (1.8) | 46 (1.8) |
| Wheel (except spare wheel)[Option] | | | | |
| Tyre size | 155SR13 | 175/70R13 82H | 185/60R14 82H or 195/60R14 85V | 155SR13*4 175/70R13 82H*5 |
| Wheel type | Steel or Aluminium type | Steel or Aluminium type | Aluminium type | Steel or Aluminium*6 type |
| Wheel size | 13×5.00B or 13×5J | 13×5.00B or 13×5J | 14×5 1/2JJ | 13×5.00B or 13×5J*6 |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) | 46 (1.8) | 46 (1.8) |
| Spare wheel [Option] | | | | |
| Tyre size | 155SR13 | 175/70R13 82H | 185/60R14 82H or 195/60R14 85V | 155SR13*4 175/70R13 82H*5 |
| Wheel type | Steel or Aluminium*3 type | Steel or Aluminium type | Steel or Aluminium type | Steel or Aluminium*6 type |
| Wheel size | 13×5.00B or 13×5J*3 | 13×5.00B or 13×5J | 14×5 1/2JJ | 13×5.00B or 13×5J*6 |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) | 46 (1.8) | 46 (1.8) |

NOTE

*3: Except SNMEQL6

*4: Except SNJQL6, SNJL6, SNJR6

*5: SNJQL6, SNJL6, SNJR6

*6: Except SNMQL6, SNML6

<WAGON>

| Items | 1600 <2WD>, 2000 | 1600 <4WD> |
|--------------------------------------|----------------------------------|-------------------------|
| Wheel (except spare wheel) | | |
| Tyre size | 175/70R13 82H | 185/70R14 |
| Wheel type | Steel type | Steel type |
| Wheel size | 13×5.00B | 14×5 1/2JJ |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) |
| Spare wheel | | |
| Tyre size | T115/70D14 | T135/90D15 |
| Wheel type | Steel type | Steel type |
| Wheel size | 14×4.0T | 15×4.0T |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) |
| Wheel (except spare wheel)[Option] | | |
| Tyre size | 155R13 78S*7 or 175/70R13 82H | 185/70R14 |
| Wheel type | Steel or Aluminium type | Steel or Aluminium type |
| Wheel size | 13×5.00B or 13×5J | 14×5 1/2JJ |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) |
| Spare wheel [Option] | | |
| Tyre size | 175/70R13 82H | 185/70R14 |
| Wheel type | Steel or Aluminium type | Steel or Aluminium type |
| Wheel size | 13×5.00B or 13×5J | 14×5 1/2JJ |
| Amount of wheel offset mm (in.) | 46 (1.8) | 46 (1.8) |

NOTE

*7: LNDL6 and LNDR6 only

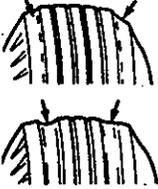
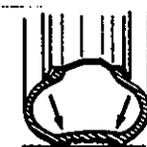
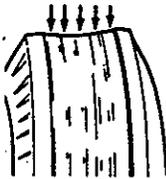
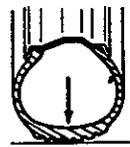
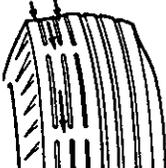
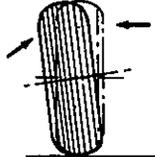
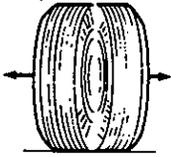
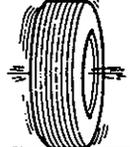
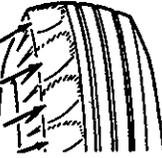
SERVICE SPECIFICATIONS

E31CB-

| Items | 1300, 1600, 2000 | 1800 |
|--------------------------------|---------------------|--------------------|
| Standard value | | |
| Tyre inflation pressure | | |
| KPa (kg/cm ² , psi) | | |
| Standard type | | |
| Front | 210 (2.1, 30) | 210 (2.1, 30) |
| Rear | 210 (2.1, 30) | 200 (2.0, 28) |
| Compact spare tyre | 420 (4.2, 60) | 420 (4.2, 60) |
| Limit | | |
| Tread depth of tyre | mm (in.) 1.6 (0.06) | 1.6 (0.06) |
| Wheel runout | | |
| Radial runout | mm (in.) | |
| Steel wheel | 1.2 (0.05) or less | 1.2 (0.05) or less |
| Aluminium wheel | 1.0 (0.04) or less | 1.0 (0.04) or less |
| Lateral runout | mm (in.) | |
| Steel wheel | 1.2 (0.05) or less | 1.2 (0.05) or less |
| Aluminium wheel | 1.0 (0.04) or less | 1.0 (0.04) or less |

TROUBLESHOOTING

E31EA-

| Symptom | Probable cause | Remedy | Reference page |
|--|---|---|---|
| Rapid wear at shoulders  | Under-inflation or lack of rotation  | Adjust the tyre pressure | Refer to P.31-3. |
| Rapid wear at centre  | Over-inflation or lack of rotation  | | |
| Cracked treads  | Under-inflation | | |
| Wear on one side  | Excessive camber  | Inspect the camber | Refer to GROUP 33A – Service Adjustment Procedures. |
| Feathered edge  | Incorrect toe-in  | Adjust the toe-in | |
| Bald spots  | Unbalanced wheel  | Adjust the imbalanced wheels | – |
| Scalloped wear  | 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. |

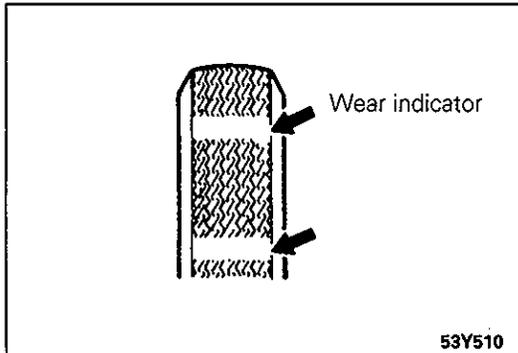
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SERVICE ADJUSTMENT PROCEDURES

E31FAA

TYRE INFLATION PRESSURE CHECK

Check the inflation pressure of the tyres. If it is not within the standard value, make the necessary adjustment.



53Y510

TYRE WEAR CHECK

E31FBAA

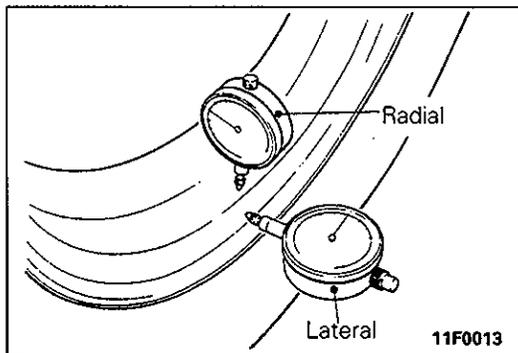
Measure the tread depth of tyres.

Limit: 1.6 mm (0.06 in.)

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

NOTE

When the tread depth of tyres is reduced to 1.6 mm (0.06 in.) or less, wear indicators will appear.



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WHEEL RUNOUT CHECK

E31FCAC

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 (0.05 in.) or less
(Steel wheel)
1.0 mm (0.04 in.) or less
(Aluminium wheel)

Lateral runout 1.2mm (0.05 in) or less
(Steel Wheel)
1.0mm (0.04 in) or less
(Aluminium Wheel)

If wheel runout exceeds the limit, replace the wheel.

WHEEL AND TYRE

E31GDAH

SERVICE POINTS OF INSTALLATION

Tighten the wheel nut to the specified torque.

Tightening torque: 90–110 Nm (9–11 kgm, 65–80 ft.lbs.)

NOTES