

**PARKING BRAKE****PARKING BRAKE**

EN01E09ZZZ010701533001

**STANDARD VALUE, LIMIT AND ACTION**

Unit: Notch

| Inspection item  | Usable limit | Action     |
|--|--------------|------------|
| Reserve travel for parking brake lever<br>[Operating force 245 N {25 kgf, 55 lbf}] | 6-10         | Adjustment |

**PARKING BRAKE CABLE NO.2**

EN01E09ZZZ010701533002

**TIGHTENING TORQUE**

REGULAR CAB / TRANSMISSION M/T

Unit: N·m {kgf·cm, lbf·ft}

| Tightening part   | Tightening torque | Remarks |
|---|-------------------|---------|
| Parking brake cable assembly mounting nut   | 19.5 {199, 14}    | —       |
| Control cable bracket, control cable insulator, mounting nut for parking brake cable No.2 | 37 {377, 27}      | —       |
| Mounting bolt for parking brake cable assembly No.2                                       | 19.5 {199, 14}    | —       |
| Mounting nut for parking brake cable assembly No.2  | 19.5 {199, 14}    | —       |
| Mounting nut for floor shift transmission control shift cable                             | 12 {122, 8.9}     | —       |

REGULAR CAB/TRANSMISSION A/T

Unit: N·m {kgf·cm, lbf·ft}

| Tightening part   | Tightening torque | Remarks |
|---|-------------------|---------|
| Control cable bracket, control cable insulator, mounting nut for parking brake cable No.2 | 19.5 {199, 14}    | —       |
| Parking brake cable mounting nut  | 19.5 {199, 14}    | —       |
| Mounting bolt for parking brake cable No.2  | 19.5 {199, 14}    | —       |

WIDE CAB/TRANSMISSION M/T

Unit: N·m {kgf·cm, lbf·ft}

| Tightening part   | Tightening torque | Remarks |
|---|-------------------|---------|
| Control cable bracket, control cable insulator, mounting nut for parking brake cable No.2 | 19.5 {199, 14}    | —       |
| Parking brake cable mounting nut  | 19.5 {199, 14}    | —       |
| Mounting bolt for parking brake cable No.2  | 19.5 {199, 14}    | —       |

WIDE CAB/TRANSMISSION A/T

Unit: N·m {kgf·cm, lbf·ft}

| Tightening part   | Tightening torque | Remarks |
|---|-------------------|---------|
| Control cable bracket, control cable insulator, mounting nut for parking brake cable No.2 | 19.5 {199, 14}    | —       |
| Parking brake cable mounting nut  | 19.5 {199, 14}    | —       |
| Mounting bolt for parking brake cable No.2  | 19.5 {199, 14}    | —       |

Update Date : 2019-09-12 Print Date : 2020-02-27

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BRAKE/STANDARD VALUE

**PARKING BRAKE CABLE NO.3**

EN01E09ZZZ010701533003

**TIGHTENING TORQUE****PARKING DRUM INNER DIAMETER, 177.8 mm (7.000 in.)****Unit: N·m {kgf·cm, lbf·ft}**

| Tightening part                            | Tightening torque | Remarks |
|--|-------------------|---------|
| Mounting bolt for parking brake cable No.3 | 13 {132, 9.6}     | —       |
| Parking brake plate mounting bolt          | 95 {969, 70}      | —       |
| Parking brake cable mounting nut           | 19.5 {199, 14}    | —       |

**PARKING DRUM INNER DIAMETER, 190 mm (7.480 in.)****Unit: N·m {kgf·cm, lbf·ft}**

| Tightening part                            | Tightening torque | Remarks |
|--|-------------------|---------|
| Parking brake cable mounting nut           | 19.5 {199, 14}    | —       |
| Mounting blot for parking brake cable No.3 | 19.5 {199, 14}    | —       |

**PARKING DRUM INNER DIAMETER, 200 mm (7.874 in.)****Unit: N·m {kgf·cm, lbf·ft}**

| Tightening part                            | Tightening torque | Remarks |
|--|-------------------|---------|
| Parking brake cable mounting nut           | 19.5 {199, 14}    | —       |
| Mounting blot for parking brake cable No.3 | 8.0 {82, 5.9}     | —       |

**PARKING DRUM INNER DIAMETER, 203.2 mm (8.000 in.)****Unit: N·m {kgf·cm, lbf·ft}**

| Tightening part  | Tightening torque | Remarks |
|--|-------------------|---------|
| Mounting blot for parking brake cable No.3                 | 19.5 {199, 14}    | —       |
| Mounting bolt for parking brake cable support bracket No.3 | 48 {489, 35}      | —       |
| Lock nut   | 19.5 {199, 14}    | —       |
| Mounting blot for parking brake cable No.3                 | 19.5 {199, 14}    | —       |
| Parking brake cable mounting nut                           | 19.5 {199, 14}    | —       |

Update Date : 2019-09-12 Print Date : 2020-02-27

## BRAKE/STANDARD VALUE

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**PARKING BRAKE LEVER**

EN01E09ZZZ010701533004

**TIGHTENING TORQUE**

Unit: N·m {kgf·cm, lbf·ft}

| Tightening part                   | Tightening torque | Remarks |
|-----------------------------------|-------------------|---------|
| Parking brake lever mounting bolt | 19.5 {199, 14}    | —       |

**PARKING BRAKE DRUM**

EN01E09ZZZ010701533005

**STANDARD VALUE, LIMIT AND ACTION**

PARKING DRUM INNER DIAMETER, 177.8 mm (7.000 in.)

Unit: mm {in.}

| Inspection item                     | Usable limit  | In the case of a new product | Action  |
|-------------------------------------|---------------|------------------------------|---------|
| Inner diameter of brake drum        | 178.8 {7.039} | 177.8 {7.000}                | Replace |
| Thickness of drum brake shoe lining | 1.5 {0.059}   | 3.6 {0.142}                  | Replace |

PARKING DRUM INNER DIAMETER: 190 mm (7.480 in.)

Unit: mm {in.}

| Inspection item                     | Usable limit | In the case of a new product | Action  |
|-------------------------------------|--------------|------------------------------|---------|
| Inner diameter of brake drum        | 191 {7.520}  | 190 {7.480}                  | Replace |
| Thickness of drum brake shoe lining | 1.0 {0.039}  | 4.0 {0.157}                  | Replace |

PARKING DRUM INNER DIAMETER, 200 mm (7.874 in.)

Unit: mm {in.}

| Inspection item                     | Usable limit | In the case of a new product | Action  |
|-------------------------------------|--------------|------------------------------|---------|
| Inner diameter of brake drum        | 201 {7.913}  | 200 {7.874}                  | Replace |
| Thickness of drum brake shoe lining | 1.5 {0.059}  | 3.8 {0.150}                  | Replace |

PARKING DRUM INNER DIAMETER, 203.2 mm (8.000 in.)

Unit: mm {in.}

| Inspection item                     | Usable limit | In the case of a new product | Action  |
|-------------------------------------|--------------|------------------------------|---------|
| Inner diameter of brake drum        | 204 {8.031}  | 203.2 {8.000}                | Replace |
| Thickness of drum brake shoe lining | 1.0 {0.039}  | 3.75 {0.148}                 | Replace |

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BRAKE/STANDARD VALUE

**TIGHTENING TORQUE****PARKING DRUM INNER DIAMETER, 177.8 mm (7.000 in.)****Unit: N·m {kgf·cm, lbf·ft}**

| Tightening part                                       |                  | Tightening torque | Remarks |
|---|------------------|-------------------|---------|
| Parking brake drum mounting output shaft rear set nut | Transmission M/T | 127 {1,295, 94}   | —       |
|   | Transmission A/T | 190 {1,937, 140}  | —       |

**PARKING DRUM INNER DIAMETER: 190 mm (7.480 in.)****Unit: N·m {kgf·cm, lbf·ft}**

| Tightening part                  | Tightening torque | Remarks |
|----------------------------------|-------------------|---------|
| Parking brake cable mounting nut | 8.2 {84, 6.0}     | —       |

**PARKING DRUM INNER DIAMETER, 200 mm (7.874 in.)****Unit: N·m {kgf·cm, lbf·ft}**

| Tightening part                                       |                  | Tightening torque | Remarks |
|---|------------------|-------------------|---------|
| Mounting bolt for parking brake shoe guide plate      |                  | 18 {184, 13}      | —       |
| Parking brake drum mounting output shaft rear set nut | Transmission M/T | 127 {1,295, 94}   | —       |
|   | Transmission A/T | 190 {1,937, 140}  | —       |

**PARKING DRUM INNER DIAMETER, 203.2 mm (8.000 in.)****Unit: N·m {kgf·cm, lbf·ft}**

| Tightening part  | Tightening torque             | Remarks |
|--|-------------------------------|---------|
| Parking brake support mounting bolt (transmission side)    | 155 {1,581, 114}              | —       |
| Parking brake support mounting bolt (transfer side)        | 37-49<br>{378-499, 28-36}     | —       |
| Lock pin nut (transfer side)                               | 12.7-21.6<br>{130-220, 10-15} | —       |
| Mounting bolt for parking brake cable support bracket No.3 | 48 {489, 35}                  | —       |
| Lock nut   | 19.5 {199, 14}                | —       |
| Mounting blot for parking brake cable No.3                 | 19.5 {199, 14}                | —       |
| Parking brake dust cover mounting bolt                     | 20 {204, 15}                  | —       |

**PARKING BRAKE SWITCH**

EN01E09ZZZ010701533006

**TIGHTENING TORQUE****PARKING DRUM INNER DIAMETER: 190 mm (7.480 in.)****Unit: N·m {kgf·cm, lbf·ft}**

| Tightening part                     | Tightening torque             | Remarks |
|-------------------------------------|-------------------------------|---------|
| Parking brake switch mounting screw | 1.5 {15.3, 1.1}               | —       |
| Parking brake switch mounting screw | 0.4-0.7<br>{4.1-7.1, 0.3-0.5} | —       |
| Parking brake lever mounting bolt   | 19.5 {199, 14}                | —       |
| Output shaft lock nut               | 289 {2,950, 213}              | —       |