GROUP 14B

PARKING BRAKES

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SEC. 1 PARKING BRAKES

The parking brakes are of the mechanical expansion type, acting on the two rear wheels. The brake cable is installed in the T style.

When the driver pulls the lever, the inner cable is pulled to lock the righthand brake. At the same time, a lever located at the center of the rear axle housing moves to the right, locking the left-hand brake.

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1. Removal and Installation

1-1 Removal

1-1-1 Lever Type

(1) Pulling out the clevis pins on both rear brakes, separate the cable from the brake extension levers.

(2) After disconnecting the parking brake lever attaching bolt, pull it upwards and pull out the cable end from the parking brake lever.

Then, remove the indicator switch from the parking brake lever.

(3) Removing the cable lever attaching nut from the center of the rear axle housing, remove the cable assembly.

1-1-2 Rear Cable

(1) Remove the adjusting nut at the rear cable end and disconnect the cable from the lever.

(2) Remove the cable clip at the middle of the rear cable.

(3) Pull off clevis pins on the both rear brakes, and disconnect the cable from the brake extension lever.

(4) Remove cable lever attaching nut at the center of the rear axle housing. Then remove the cable assembly.
1-2 Inspection

Inspect the parking brake, lever and cable for any damage, crack, breakage and wear, and replace defective part.

1-3 Installation

When installing the parking brake, observe the following instructions:

1) Apply chassis grease to each sliding portion as required.
2) Adjust the parking brake indicator switch. (See Group 16, Section 3)
3) Tighten the attaching nut of the cable lever shaft center to the specified torque.

1-4 Adjustment

1) Return the parking brake.
2) Loosening the adjusting nuts of the cable on both sides, move the cable lever to the right to tighten the left-hand cable.

Under this condition, tensioning the both cables, tighten the adjusting nut.

NOTE: Tighten the cables until the clearance between the backing plate and the extension lever becomes less than 0.04 in. In doing so, make sure that the brake drum does not come in contact with the lining.

3) Check the parking brake lever travel and the brake dragging.

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<th>Description</th>
<th>Torque</th>
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<tr>
<td>Lever installation</td>
<td>10.8 to 14.5 ft-lbs.</td>
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Fig. 4 Removal and Adjustment of Parking Brake Cable

<table>
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<tr>
<th>Description</th>
<th>Standard values</th>
<th>Remarks</th>
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<tr>
<td>Parking brake travel</td>
<td>Less than 10 notches</td>
<td>Lever type</td>
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Fig. 5 Parking Brake Adjustment