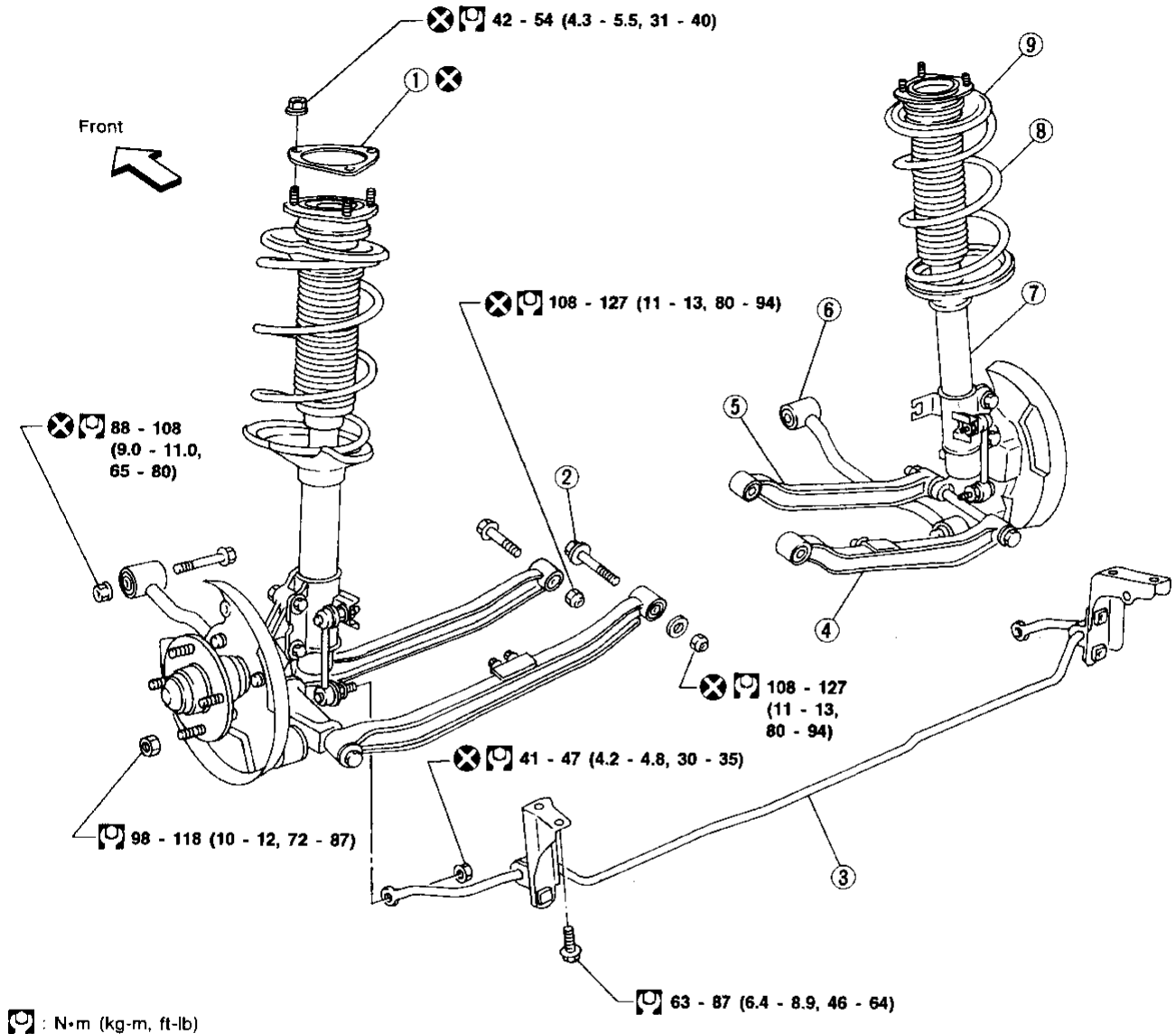


REAR AXLE AND REAR SUSPENSION

SEC. 431

When installing each rubber part, final tightening must be carried out under unladen condition* with tires on ground.

- * Fuel, radiator coolant and engine oil full.
- Spare tire, jack, hand tools and mats in designated positions.

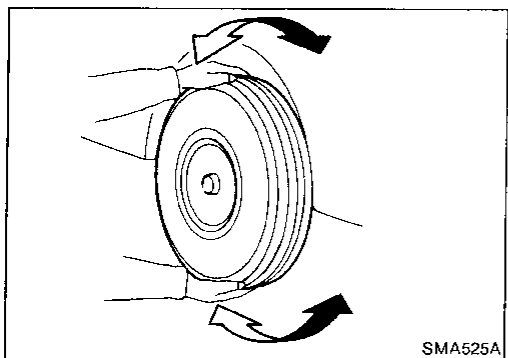


- | | | |
|------------------|-----------------------|-------------------------------------|
| ① Gasket | ④ Rear parallel link | ⑦ Strut assembly |
| ② Adjusting bolt | ⑤ Front parallel link | ⑧ Coil spring |
| ③ Stabilizer bar | ⑥ Radius rod | ⑨ Strut mounting insulator assembly |

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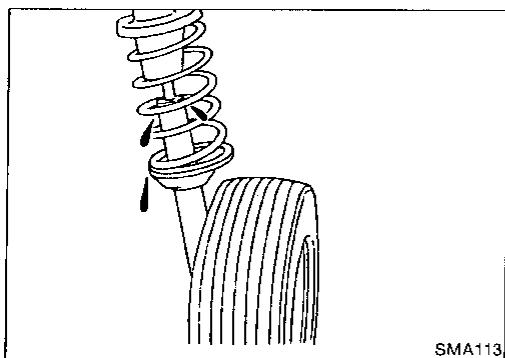
ON-VEHICLE SERVICE



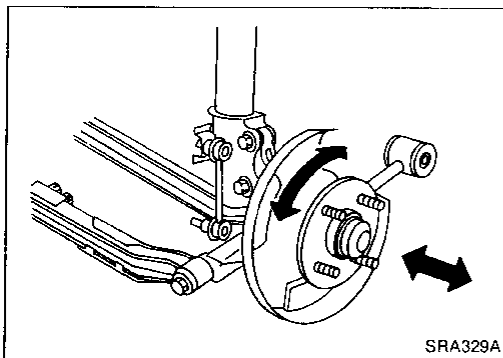
Rear Axle and Rear Suspension Parts

Check axle and suspension parts for excessive play, wear or damage.

- Shake each rear wheel to see excessive play.
- Retighten all nuts and bolts to the specified torque.
Tightening torque:
Refer to REAR SUSPENSION (RA-7).

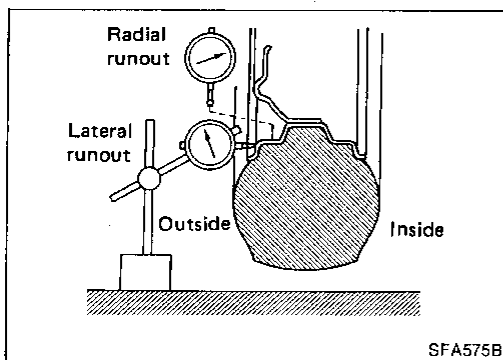


- Check strut (shock absorber) for oil leakage or other damage.
- Check wheelarch height. Refer to FA section ("Front Axle and Front Suspension Parts", "ON-VEHICLE SERVICE").



Rear Wheel Bearing

- Check axial end play.
Axial end play:
0.05 mm (0.0020 in) or less
- Check that wheel hub bearings operate smoothly.
- Check tightening torque of wheel bearing lock nut.
☞: 186 - 255 N·m
(19 - 26 kg·m, 137 - 188 ft·lb)
- Replace wheel bearing assembly if there is axial end play or wheel bearing does not turn smoothly. Refer to REAR AXLE — Wheel Hub (RA-6).



Rear Wheel Alignment

PRELIMINARY INSPECTION

Make following checks. Adjust, repair or replace if necessary.

- Check tires for wear and for proper inflation.
- Check rear wheel bearings for excessive play.
- Check wheel runout.
Wheel runout:
Refer to FA section ("Inspection and Adjustment", "SDS").
- Check that rear strut (shock absorber) works properly.
- Check rear axle and rear suspension parts for excessive play.
- Check vehicle posture (Unladen*).
*: Fuel, radiator coolant and engine oil full. Spare tire, jack, hand tools and mats in designated positions.

CAMBER

Camber is preset at factory and cannot be adjusted.

Camber:

Refer to SDS (RA-10).

- If the camber is not within specification, inspect and replace any damaged or worn rear suspension parts.