

SECTION

RSU

REAR SUSPENSION

A

B

C

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RSU

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PRECAUTIONS

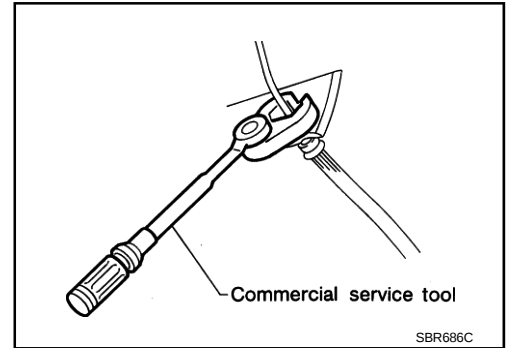
PRECAUTIONS

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Precautions

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- When installing rubber parts, final tightening must be carried out under unladen condition* with tires on ground. Oil will shorten the life of rubber bushes. Be sure to wipe off any spilled oil.
* Fuel, radiator coolant and engine oil full. Spare tire, jack, hand tools and mats in designated positions.
- After installing removed suspension parts, check wheel alignment and adjust if necessary.
- Lock nuts are un reusable parts; always use new ones. When replacing, do not wipe oil off new lock nut before tightening.
- Use flare nut wrench when removing or installing brake lines.
- Always torque brake lines when installing.



PREPARATION

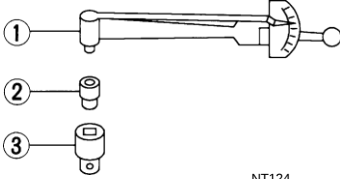
PREPARATION

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Special Service Tools

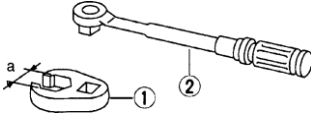
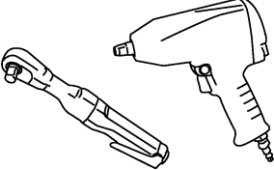
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The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here.

Tool number (Kent-Moore No.) Tool name	Description
ST3127S000 (See J25742-1) Preload Gauge 1. GG Torque wrench (J25765) 2. HT (—) Socket adapter (1/2") 3. HT (—) Socket adapter (3/8")	 NT124 Measurement ball joint of sliding torque

Commercial Service Tools

AES0002I

Tool name	Description
1. Flare nut crowfoot a: 10 mm (0.39 in) 2. Torque wrench	 S-NT360 Removing and installing each brake piping
Power tool	 PBIC0190E ● Removing wheel nuts ● Removing stabilizer assembly ● Removing suspension links

NOISE, VIBRATION AND HARSHNESS (NVH) TROUBLESHOOTING

NOISE, VIBRATION AND HARSHNESS (NVH) TROUBLESHOOTING

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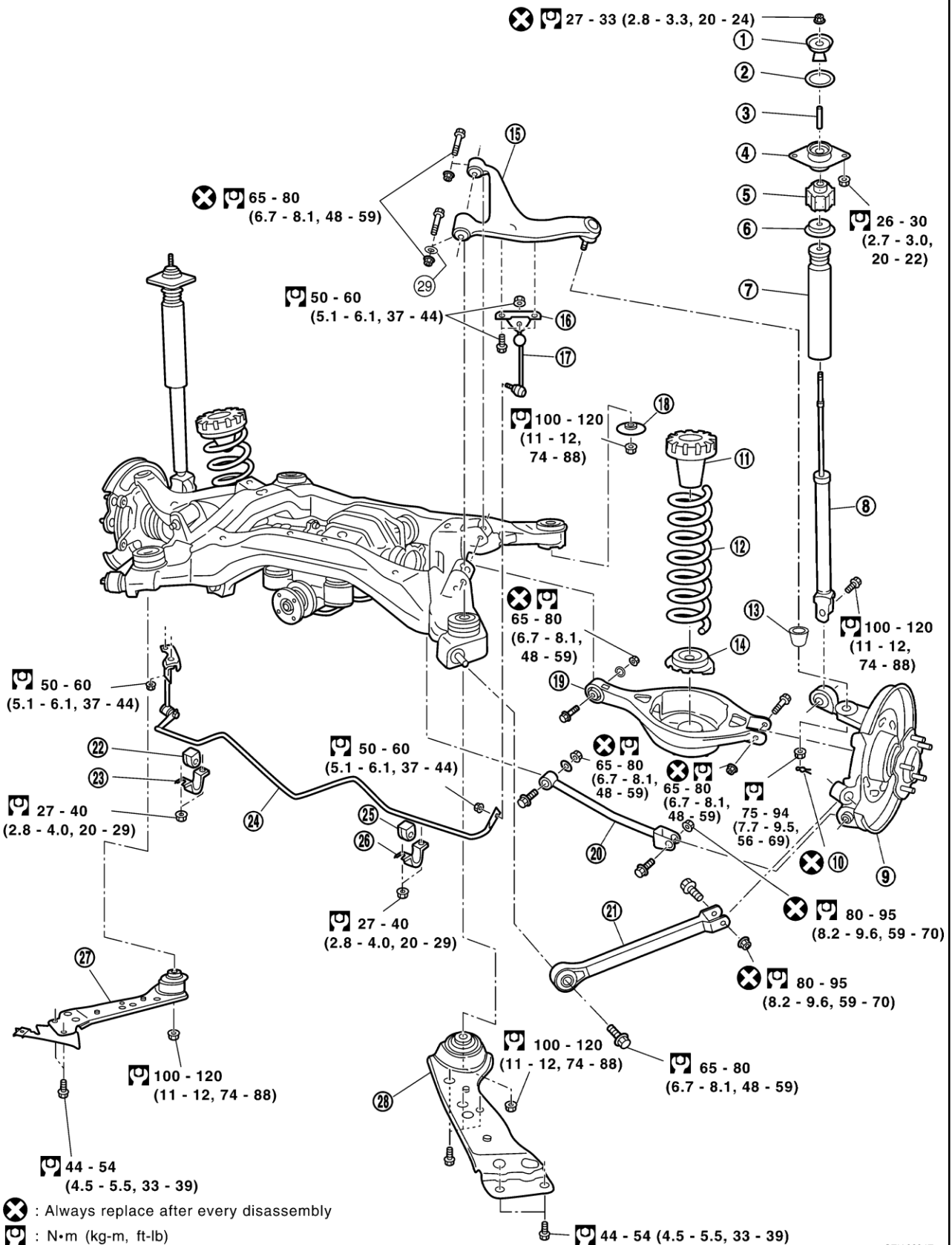
Use chart below to help you find the cause of the symptom. If necessary, repair or ~~re~~ these parts.

Symptom		Possible cause and ED PARTS						Reference page	
REAR SUSPENSION		Noise	Shake	Heave	Shimmy	Judder	Poor quality ride or handling		
		x	x	x	x	x	x	Improper installation, looseness	Refer to RSU-5 .
		x	x	x	x	x	x	Shock absorber deformation, damage or deflection	Refer to RSU-9 .
		x	x	x	x	x	x	Bushing or mounting deterioration	—
		x	x	x	x		x	Parts interference	—
		x		x			x	Spring fatigue	—
		x	x					Suspension looseness	Refer to RSU-5 .
					x		x	Incorrect wheel alignment	Refer to RSU-6 .
							x	Stabilizer bar fatigue	Refer to RSU-15 .
		x	x	x			x	PROPELLER SHAFT	NVH in PR section.
		x					x	DIFFERENTIAL	NVH in RFD section.
		x	x	x	x	x	x	FRONT AXLE AND FRONT SUSPENSION	NVH in FAX and FSU sections.
		x	x	x	x	x	x	TIRES	NVH in WT section.
		x	x		x	x	x	ROAD WHEEL	NVH in WT section.
		x	x	x	x	x	x	DRIVE SHAFT	NVH in RAX section.
		x	x		x	x	x	BRAKES	NVH in BR section.
		x	x	x	x	x	x	STEERING	NVH in PS section.

Components

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