

DRIVELINE/AXLES

Drive Axle (Inspection) - Sienna

AXLE SYSTEM

PROBLEM SYMPTOMS TABLE

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HINT:

Use the table below to help determine the cause of problem symptoms. If multiple suspected areas are listed, the potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

AXLE SYSTEM

Symptom	Suspected Area	See
Wander or pulls	Tires (worn or improperly inflated)	Refer to <u>HOW TO PROCEED WITH TROUBLESHOOTING</u>
	Front wheel alignment (incorrect)	Refer to <u>ADJUSTMENT</u>
	Rear wheel alignment (incorrect)	Refer to <u>INSPECTION</u>
	Steering intermediate shaft (loose or worn)	Refer to <u>PROBLEM SYMPTOMS TABLE</u>
	Front hub bearings (loose or worn)	Refer to <u>ON-VEHICLE INSPECTION</u>
	Rear hub bearings (loose or worn)	Refer to <u>ON-VEHICLE INSPECTION</u>
	Steering gear (for 2GR-FE) (broken)	Refer to <u>INSTALLATION</u>
	Steering gear (for 1AR-FE) (broken)	Refer to <u>INSTALLATION</u>
	Suspension parts (worn out)	-
Front wheel shimmy	Tires (worn or improperly inflated)	Refer to <u>HOW TO PROCEED WITH TROUBLESHOOTING</u>
	Wheels (out of balance)	Refer to <u>HOW TO PROCEED WITH TROUBLESHOOTING</u>
	Shock absorber (worn out)	Refer to <u>INSPECTION</u>
	Front wheel alignment (incorrect)	Refer to <u>ADJUSTMENT</u>
	Lower ball joint (worn)	Refer to <u>INSPECTION</u>
	Axle hub bearings (loose	

	or worn)	Refer to <u>ON-VEHICLE INSPECTION</u>
	Steering intermediate shaft (loose or worn)	Refer to <u>PROBLEM SYMPTOMS TABLE</u>
	Steering gear (for 2GR-FE) (broken)	Refer to <u>INSPECTION</u>
	Steering gear (for 1AR-FE) (broken)	Refer to <u>INSTALLATION</u>
Rear wheel shimmy	Tires (worn or improperly inflated)	Refer to <u>HOW TO PROCEED WITH TROUBLESHOOTING</u>
	Wheels (out of balance)	Refer to <u>HOW TO PROCEED WITH TROUBLESHOOTING</u>
	Shock absorber (worn out)	Refer to <u>INSPECTION</u>
	Axle hub bearings (loose or worn)	Refer to <u>ON-VEHICLE INSPECTION</u>
	Rear wheel alignment (incorrect)	Refer to <u>INSPECTION</u>