

General Diagnostic Table

WHEEL AND TIRE SYSTEM

7. General Diagnostic Table

A: INSPECTION

Symptoms	Possible cause	Corrective action
Vehicle sways	Improperly inflated tire.	Adjust the tire pressure. Refer to specifications for the tire air pressure. <Ref. to WT-2, SPECIFICATION, General Description.>
	Abnormal wear	Inspect the tire referring to “Abnormal tire wear” in this table, and perform the indicated procedures and replace the tire.
	Front wheel alignment	Check the front wheel alignment. <Ref. to FS-6, INSPECTION, Wheel Alignment.>
	Rear wheel alignment	Check the rear wheel alignment. <Ref. to RS-6, INSPECTION, Wheel Alignment.>
	Front strut	Check the front strut. <Ref. to FS-20, INSPECTION, Front Strut.>
	Rear strut	Check the rear strut. <Ref. to RS-12, INSPECTION, Rear Strut.>
	Front axle	Check the front axle. <Ref. to DS-20, INSPECTION, Front Axle.>
	Rear axle	Check the rear axle. <Ref. to DS-28, INSPECTION, Rear Axle.>
Abnormal vehicle pitching	Improperly inflated tire.	Adjust the tire pressure. Refer to specifications for the tire air pressure. <Ref. to WT-2, SPECIFICATION, General Description.>
	Abnormal wear	Inspect the tire referring to “Abnormal tire wear” in this table, and perform the indicated procedures and replace the tire.
	Front stabilizer	Inspect the front stabilizer. <Ref. to FS-21, INSPECTION, Front Stabilizer.>
	Front wheel alignment	Check the front wheel alignment. <Ref. to FS-6, INSPECTION, Wheel Alignment.>
	Rear wheel alignment	Check the rear wheel alignment. <Ref. to RS-6, INSPECTION, Wheel Alignment.>
Abnormal wheel vibration	Improperly inflated tire.	Adjust the tire pressure. Refer to specifications for the tire air pressure. <Ref. to WT-2, SPECIFICATION, General Description.>
	Abnormal wear	Inspect the tire referring to “Abnormal tire wear” in this table, and perform the indicated procedures and replace the tire.
	Wheel is out of balance.	Adjust wheel balance. <Ref. to WT-7, ADJUSTMENT, Wheel Balancing.>
	Front axle	Check the front axle. <Ref. to DS-20, INSPECTION, Front Axle.>
	Rear axle	Check the rear axle. <Ref. to DS-28, INSPECTION, Rear Axle.>

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Symptoms	Possible cause	Corrective action
Uneven tire wear	Improperly inflated tire.	Adjust the tire pressure. Refer to specifications for the tire air pressure. <Ref. to WT-2, SPECIFICATION, General Description.>
	Wheel is out of balance.	Adjust wheel balance. <Ref. to WT-7, ADJUSTMENT, Wheel Balancing.>
	Front wheel alignment	Check the front wheel alignment. <Ref. to FS-6, INSPECTION, Wheel Alignment.>
	Rear wheel alignment	Check the rear wheel alignment. <Ref. to RS-6, INSPECTION, Wheel Alignment.>

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