

5. General Diagnostic Table

A: INSPECTION

Symptoms	Possible cause	Corrective action
The vehicle wobbles.	Improper tire air pressure	Adjust the tire pressure.
	Tire uneven wear	Check according to the "Abnormal wear of tire", and repair it after performing action.
	Front wheel alignment	Check the front wheels alignment. <Ref. to FS-8, INSPECTION, Wheel Alignment.>
	Rear wheel alignment	Check the rear wheels alignment. <Ref. to RS-8, INSPECTION, Wheel Alignment.>
	Front strut	Check the front struts. <Ref. to FS-27, INSPECTION, Front Strut.>
	Rear shock absorber	Check the rear shock absorber. <Ref. to RS-14, INSPECTION, Rear Shock Absorber.>
	Front axle	Check the front axle. <Ref. to DS-15, INSPECTION, Front Axle.>
	Front hub unit bearing	Check the front hub unit bearings. <Ref. to DS-17, INSPECTION, Front Hub Unit Bearing.>
	Rear hub unit bearing	Check the rear hub unit bearings. <Ref. to DS-24, INSPECTION, Rear Hub Unit Bearing.>
The vehicle swings abnormally.	Improper tire air pressure	Adjust the tire pressure.
	Tire uneven wear	Check according to the "Abnormal wear of tire", and repair it after performing action.
	Front stabilizer	Check the front stabilizer.
	Front wheel alignment	Check the front wheels alignment. <Ref. to FS-8, INSPECTION, Wheel Alignment.>
	Rear wheel alignment	Check the rear wheels alignment. <Ref. to RS-8, INSPECTION, Wheel Alignment.>
Abnormal wheel vibration	Improper tire air pressure	Adjust the tire pressure.
	Tire uneven wear	Check according to the "Abnormal wear of tire", and repair it after performing action.
	Improper wheel balancing	Check the wheel balancing. <Ref. to WT-4, WHEEL BALANCING, INSPECTION, Tire and Wheel.>
	Front axle	Check the front axle. <Ref. to DS-15, INSPECTION, Front Axle.>
	Front hub unit bearing	Check the front hub unit bearings. <Ref. to DS-17, INSPECTION, Front Hub Unit Bearing.>
	Rear hub unit bearing	Check the rear hub unit bearings. <Ref. to DS-24, INSPECTION, Rear Hub Unit Bearing.>
Abnormal wear of tire	Improper tire air pressure	Adjust the tire pressure.
	Improper wheel balancing	Check the wheel balancing. <Ref. to WT-4, WHEEL BALANCING, INSPECTION, Tire and Wheel.>
	Front wheel alignment	Check the front wheels alignment. <Ref. to FS-8, INSPECTION, Wheel Alignment.>
	Rear wheel alignment	Check the rear wheels alignment. <Ref. to RS-8, INSPECTION, Wheel Alignment.>

General Diagnostic Table

WHEEL AND TIRE SYSTEM
