

# GENERAL DIAGNOSTICS TABLE

## WHEEL AND TIRE SYSTEM

### 6. General Diagnostics Table

#### A: INSPECTION

Symptom	Possible cause	Remedy
Vehicle sways.	Improperly inflated tire	Adjust inflation pressure.
	Abnormal tire wear	Inspect tires according "Abnormal tire wear" in this table, and then replace tires if required.
	Front wheel alignment	Inspect front wheel alignment. <Ref. to FS-6, INSPECTION, Wheel Alignment.>
	Rear wheel alignment	Inspect rear wheel alignment. <Ref. to RS-8, INSPECTION, Wheel Alignment.>
	Front strut	Inspect front strut. <Ref. to FS-20, INSPECTION, Front Strut.>
	Rear shock absorber	Inspect rear shock absorber. <Ref. to RS-14, INSPECTION, Rear Strut.>
	Front axle	Inspect front axle. <Ref. to DS-24, INSPECTION, Front Axle.>
	Rear axle	Inspect rear axle. <Ref. to DS-32, INSPECTION, Rear Axle.>
Abnormal vehicle pitching	Improperly inflated tire	Adjust inflation pressure.
	Abnormal tire wear	Inspect tires according "Abnormal tire wear" in this table, and then replace tires if required.
	Front stabilizer	Inspect front stabilizer. <Ref. to FS-22, INSPECTION, Front Stabilizer.>
	Front wheel alignment	Inspect front wheel alignment. <Ref. to FS-6, INSPECTION, Wheel Alignment.>
	Rear wheel alignment	Inspect rear wheel alignment. <Ref. to RS-8, INSPECTION, Wheel Alignment.>
Abnormal wheel vibration	Improperly inflated tire	Adjust inflation pressure.
	Abnormal tire wear	Inspect tires according "Abnormal tire wear" in this table, and then replace tires if required.
	Wheel is out of balance.	Inspect wheel balance. <Ref. to WT-7, ADJUSTMENT, Wheel Balancing.>
	Front axle	Inspect front axle. <Ref. to DS-24, INSPECTION, Front Axle.>
	Rear axle	Inspect rear axle. <Ref. to DS-32, INSPECTION, Rear Axle.>
Abnormal tire wear	Improperly inflated tire	Adjust inflation pressure.
	Wheel is out of balance.	Inspect wheel balance. <Ref. to WT-7, ADJUSTMENT, Wheel Balancing.>
	Front wheel alignment	Inspect front wheel alignment. <Ref. to FS-6, INSPECTION, Wheel Alignment.>
	Rear wheel alignment	Inspect rear wheel alignment. <Ref. to RS-8, INSPECTION, Wheel Alignment.>