



July, 2009 News Bulletin

Problem - Solutions

Addressing Chassis Related Drivability Issues

Shaky Steering Wheel: (1)

Possible Causes:

- Tires out of balance
- Tire extremely worn
- Damage to tire

Possible Solutions:

- Have the tires balanced
- Replace tires
- Have a 4 wheel alignment performed

Vehicle Lower in Rear: (2)

Possible Causes:

- Overloaded vehicle
- Worn out coil or leaf springs

Possible Solutions:

- Check the vehicle load and re-adjust the weight evenly
- Replace coil or leaf springs

Loose Steering: (3)

Possible Causes:

- Worn Tie Rod Ends
- Worn Idler Arm
- Worn Pitman Arms

Possible Solutions:

- Replace Tie Rod End
- Replace idler Arm
- Replace Pitman Arm

Vehicle Leans To One Side: (4)

Possible Causes:

- Worn out coil or leaf springs

Possible Solutions:

- Replace coil or leaf springs

Car Pulls to One Side: (5)

Possible Causes:

- Wheels are out of alignment
- Road variations

Possible Solutions:

- 4-wheel alignment
- Test drive several roads. If the vehicle still pulls to one side on all roads tested, then have a 4 wheel alignment performed

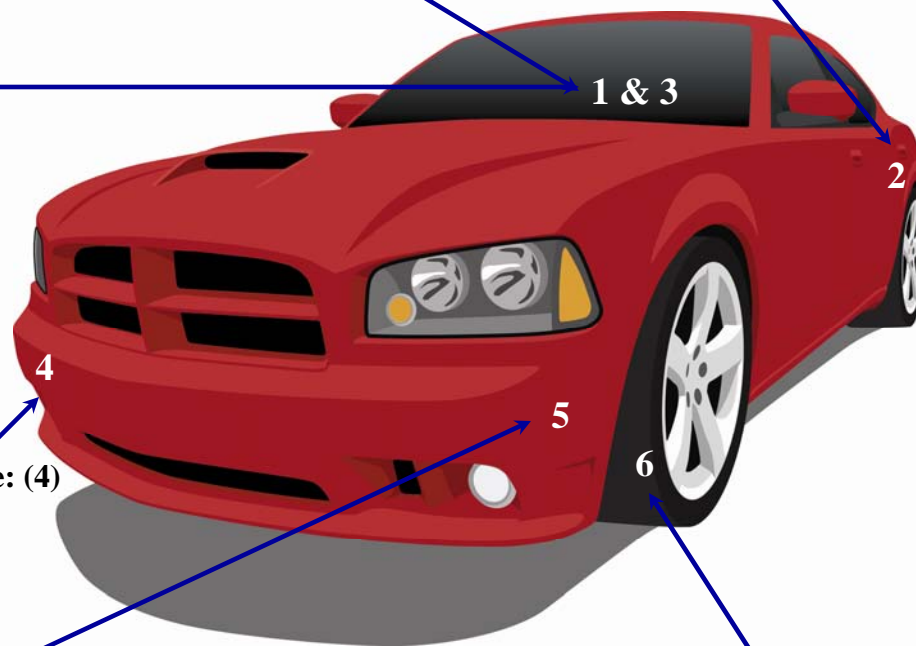
Tire Squeals When Turning: (6)

Possible Causes:

- Low tire pressure
- Wheels out of alignment

Possible Solutions:

- Check tire pressure and adjust to proper pressure per owners manual
- Have a 4 wheel alignment performed



Professional Quality Products Since 1988