

SUSPENSION AND AXLE

TROUBLESHOOTING

Problem	Possible cause	Remedy	Page	
			Front	Rear
Wanders/pulls	Tires worn or improperly inflated Wheel alignment incorrect Hub bearing worn Front or rear suspension parts loose or broken Steering gear out of adjustment or broken	Replace tire or inflate tires to proper pressure Check wheel alignment Replace hub bearing Tighten or replace suspension parts Adjust or repair steering gear	SA-3 SA-4 SA-8 SA-46 SR-66	SA-3 SA-6 SA-59, 67 SA-112, 122 -
Bottoming	Vehicle overloaded Shock absorber worn out Spring weak	Check loading Replace shock absorber Replace spring	SA-46 SA-46	SA-112, 122 SA-112, 122
Sways/pitches	Tires improperly inflated Stabilizer bar bent or broken Shock absorber worn out	Inflate tires to proper pressure Inspect stabilizer bar Replace shock absorber	SA-3 SA-57 SA-46	SA-3 SA-112, 122 SA-112, 122
Front wheel shimmy	Tires worn or improperly inflated Wheels out of balance Shock absorber worn out Wheel alignment incorrect Hub bearings worn Ball joints or bushings worn Steering gear out of adjustment or broken	Replace tire or inflate tires to proper pressure Balance wheels Replace shock absorber Check front wheel alignment Replace hub bearings Inspect ball joints and bushings Adjust or repair steering gear	SA-3 SA-46 SA-4 SA-8 SA-51 SR-66	- - - - - -
Abnormal tire wear	Tires improperly inflated Shock absorber worn out Wheel alignment incorrect Suspension parts worn	Inflate tires to proper pressure Replace shock absorber Check wheel alignment Replace suspension parts	SA-3 SA-46 SA-4 SA-46	SA-3 SA-112, 122 SA-6 SA-112, 122