TROUBLESHOOTING

Problem	Possible cause	Remedy	Page	
			Front	Rear
Wanders/pulls	Tire worn or improperly inflated	Replace tire or inflate tires to proper pressure	A-15	A-15
	Alignment incorrect	Check front wheel alignment	SA-3	—
	Front or rear suspension parts loosen or broken	Tighten or replace suspension parts	SA-87, 96	SA-192, 198
	Steering linkage loosen or worn	Tighten or replace steering linkage	SR-72, 76	—
	Steering gear out of adjustment or broken	Adjust or repair steering gear	SR-20, 62	—
Bottoming	Vehicle overloaded	Check loading		
	Shock absorber worn out	Replace shock absorber	SA-87, 96	SA-192, 198
	Spring weak	Replace spring	SA-87, 96	SA-192, 198
Way/pitches	Tires improperly inflated	Inflated tires to proper pressure	A-15	A-15
	Stabilizer bar bent or broken	Inspect stabilizer bar	SA-87, 96	SA-192, 198
	Shock absorber worn out	Replace shock absorber	SA-87, 93	SA-192, 198
Front wheel shimmy	Tires worn or improperly inflated	Replace tire or inflate tires to proper pressure	A-15	—
	Wheels out of balance	Balance wheels		
	Shock absorber worn out	Replace shock absorber	SA-87, 96	—
	Wheel alignment incorrect	Check front wheel alignment	SA-3	—
	Hub bearings worn	Replace hub bearings	SA-29	—
	Steering gear out of adjustment or broken	Adjust or repair steering gear	SR-20, 62	—
Abnormal tire wear	Tires improperly inflated	Inflated tire to proper pressure	A-15	A-15
	Shock absorbers worn out	Replace shock absorber	SA-87, 96	SA-192, 198
	Wheel alignment incorrect	Check wheel alignment	SA-3	—
	Suspension parts worn	Replace suspension parts	SA-87, 96	SA-192, 198
Oil leak from axle	Oil seals worn or damaged	Replace oil seal	SA-38	—
	Bearing retainer loose	Replace retainer	—	SA-108, 116
	Axle housing cracked	Repair as necessary	—	SA-108, 116
Oil leak from pinion shaft	Oil level too high or wrong grade	Drain and replace oil	SA-50	SA-125, 138
	Oil seal worn or damaged	Replace oil seal	SA-50	SA-125, 138
	Companion flange loose or damaged	Tighten or replace bearings	SA-50	SA-125, 138
Noises in axle	Oil level low or wrong grade	Drain and replace oil	SA-50	SA-125, 138
	Excessive backlash between pinion and ring or side gear	Check backlash	SA-60	SA-130, 146
	Ring, pinion or side gears worn or chipped	Inspect gears	SA-60	SA-130, 146
	Pinion shaft bearing worn	Replace bearing	SA-34	SA-130, 146
	Axle shaft bearing worn	Replace bearing	SA-29	SA-108, 116
	Differential bearing loose or worn	Tighten or replace bearings	SA-50	SA-125, 138