

TROUBLESHOOTING

Problem	Possible cause	Remedy	Page	
			2WD	4WD
Wanders/pulls	Tires worn or improperly inflated	Inflate tires to proper pressure or replace tires		
	Alignment incorrect	Check front alignment	SA-3	SA-7
	Wheel bearing adjusted too tight	Adjust wheel bearing	SA-15	SA-30
	Front or rear suspension parts loose or broken	Tighten or replace suspension part	SA-72, 151	SA-98, 151
	Steering linkage loose or worn	Tighten or replace steering linkage		
	Steering gear out of adjustment or broken	Adjust or repair steering gear		
Bottoming	Vehicle overloaded	Check loading		
	Shock absorber worn out	Replace shock absorber	SA-72, 151	SA-98, 151
	Springs weak	Replace spring	SA-75, 153	SA-100, 153
Sways/pitches	Tires improperly inflated	Inflate tires to proper pressure		
	Stabilizer bar bent or broken	Inspect stabilizer bar	SA-96	SA-113
	Shock absorber worn out	Replace shock absorber	SA-72, 151	SA-98, 151
Front wheel shimmy	Tires worn or improperly inflated	Replace tire or inflate tires to proper pressure		
	Wheels out of balance	Balance wheels		
	Shimmy damper worn out	Replace steering damper		
	Shock absorber worn out	Replace shock absorber	SA-72, 151	SA-98, 151
	Alignment incorrect	Check front alignment	SA-3	SA-7
	Wheel bearings worn or improperly adjusted	Replace or adjust wheel bearings	SA-12	SA-27
	Ball joints or bushings worn	Inspect ball joints and bushings	SA-86, 90	SA-110
	Steering linkage loose or worn linkage	Tighten or replace steering linkage		
	Steering gear out of adjustment or broken	Adjust or repair steering gear		
Abnormal tire wear	Tires improperly inflated	Inflate tires to proper pressure		
	Shock absorbers worn out	Replace shock absorber	SA-72, 151	SA-98, 151
	Alignment incorrect	Check toe-in	SA-3	SA-7
	Suspension parts worn	Replace suspension parts	SA-72, 151	SA-98, 151
Oil leak from differential	Oil level too high or wrong grade	Drain and replace oil	SA-125	SA-51, 125
	Oil seal worn or damaged	Replace oil seal	SA-122	SA-44, 122
	Companion flange loose or damaged	Tighten or replace flange	SA-122	SA-44, 122
Noises in axle	Oil level low or wrong grade	Drain and replace oil	SA-125	SA-51, 125
	Excessive backlash between pinion and ring or side gear	Check backlash	SA-127	SA-54, 127
	Ring, pinion or side gears worn or chipped	Inspect gears	SA-126	SA-52, 126
	Pinion shaft bearing worn	Replace bearing	SA-126	SA-52, 126
	Axle shaft bearing worn	Replace bearing	SA-116	SA-116
	Differential bearing loose or worn	Tighten or replace bearings	SA-126	SA-52, 126