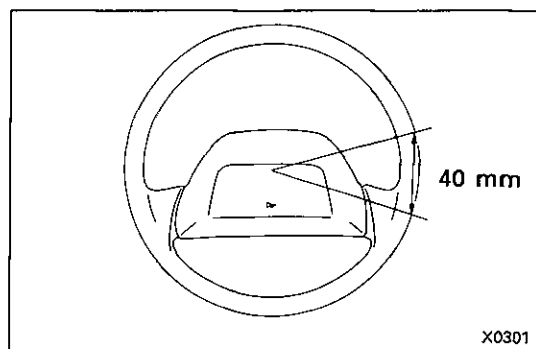


## PRECAUTION

Care must be taken to replace parts properly because they could affect the performance of the steering system and result in a driving hazard.

## TROUBLESHOOTING

Problem	Possible cause	Remedy	Page
Hard steering	Tires improperly inflated Excessive caster Steering system joint worn	Inflate tires to proper pressure Check front wheel alignment Replace steering system joints	A-14, SA-7 SA-3, 7 SR-17, 48, 66,
	Lower arm ball joints worn Steering column binding Steering gear out of adjustment or broken	Inspect lower arm ball joints Inspect steering column Adjust or repair steering gear	SA-93, 110 SR-3 SR-17, 48, 66
Poor return	Power steering belt loose Oil level in reservoir low Power steering unit faulty	Adjust belt Check reservoir Check power steering unit	SR-33 SR-38 SR-38
	Tires improperly inflated Wheel alignment incorrect Steering column binding Steering gear out of adjustment or broken	Inflate tires to proper pressure Check front wheel alignment Inspect steering column Adjust or repair steering gear	A-14, SA-7 SA-3, 7 SR-3 SR-17, 48, 66
Excessive play	Front wheel bearing worn Main shaft yoke or intermediate shaft yoke worn Lower arm ball joints worn Steering system joints worn	Replace front wheel bearing Replace main shaft or intermediate shaft Inspect lower arm ball joints Replace steering system joints	SA-12, 27  SA-93, 110 SR-17, 48, 66
	Steering gear out of adjustment or broken	Adjust or repair steering gear	SR-17, 48, 66
Abnormal noise	Steering linkage loose Steering system joints worn	Tighten steering linkage Replace steering system joints	SR-17, 48, 66
	Steering gear out of adjustment or broken	Adjust or repair steering gear	SR-17, 48, 66



## ON-VEHICLE INSPECTION

### CHECK THAT STEERING WHEEL FREEPLAY IS CORRECT

With the vehicle stopped and tires pointed straight ahead, rock the steering wheel gently back and forth with light finger pressure.

Freeplay should not exceed the maximum.

**Maximum freeplay: 40 mm (1.58 in.)**

If incorrect, repair.