| Symptom | Possible Cause | Remedy |
|-------------------|---|--|
| Steering wheel | Fluid deteriorated, low viscosity, different type of | Replace fluid. |
| feels heavy | fluid mixed | |
| (at low speed) | Pipes or hoses deformed, air entering through joint | Replace defective part. |
| | ● Insufficient air purging from P/S circuit | Purge air. |
| | ● P/S belt worn, lacking in tension | Adjust belt tension or replace belt as necessary. |
| | Tire inflation pressure excessively low | Inflate tire. |
| | ● Front end alignment out of order | Check and adjust front end alignment. |
| | Steering wheel installed improperly (twisted) | Install steering wheel correctly. |
| | Bind in tie rod or tie rod end ball joint | Replace defective part. |
| | ● P/S pump hydraulic pressure fails to increase | Check pressure and repair or |
| | | replace defective part. |
| | P/S pump hydraulic pressure increases but | Check pressure and repair or |
| | slowly | replace defective part. |
| | Steering gear box malfunction | Replace gear box. |
| Steering wheel | Air drawn in due to insufficient amount of fluid | Add fluid purge air. |
| feels heavy | Slipping P/S belt | Adjust belt tension or replace belt |
| momentarily when | | as necessary. |
| turning it to the | P/S pump hydraulic pressure fails to increase | Check pressure and repair or |
| left or right | | replace defective part. |
| | P/S pump hydraulic pressure increases but | Check pressure and repair or |
| | slowly | replace defective part. |
| | Steering gear box malfunction | Replace gear box. |
| Poor recovery | NOTE: | |
| from turns | To check steering wheel for recovery, with vehic | |
| | turn steering wheel 90° and let it free. If should | |
| | Deformed pipes or hoses | Replace defective part. |
| | Steering column installed improperly | Install steering column correctly. |
| | ● Front end alignment out of order | Check and adjust front end |
| | | alignment. |
| | Ball joints binding D/O many backers to a second fail to a second | Replace defective part. |
| | P/S pump hydraulic pressure fails to increase | Check pressure and repair or replace defective part. |
| | P/S pump hydraulic pressure increases but | Check pressure and repair or |
| | slowly | replace defective part. |
| | Steering gear box malfunction | Replace gear box. |

| Mismatched or uneven tire Low or uneven tire inflation pressure Brake dragging in one wheel | Replace tire. Inflate tires to proper pressure or adjust right & left tires inflation pressure. |
|--|--|
| Brake dragging in one wheel | adjust right & left tires inflation pressure. |
| ** * | Poncir |
| | Repair. |
| Front end alignment out of order | Check and adjust front end alignment. |
| Rear end alignment out of order | Check and adjust rear end alignment. |
| Malfunction of control valve in gear box | Replace gear box. |
| Refer to Suspension: Testing and Inspection | |
| Loose joints of (hydraulic pressure) pipes and hoses | Retighten. |
| Deformed or damaged pipes or hoses | Replace defective part. |
| Air drawn in due to insufficient amount of fluid Air mixed into fluid from pipes or hoses Slipping (loose) P/S belt Worn P/S belt Loose gear box fastening bolt Loose linkage or joints Pipes or hoses in contact with part of vehicle body Vanes of P/S pump defective Malfunction of control valve in gear box | Add fluid and purge air. Replace pipes or hoses. Adjust belt tension. Replace belt. Retighten bolts. Retighten. Install pipes and hoses correctly. Replace defective part. Replace gear box. Replace bearing. |
| | Front end alignment out of order Rear end alignment out of order Malfunction of control valve in gear box Refer to Suspension: Testing and Inspection Loose joints of (hydraulic pressure) pipes and hoses Deformed or damaged pipes or hoses Air drawn in due to insufficient amount of fluid Air mixed into fluid from pipes or hoses Slipping (loose) P/S belt Worn P/S belt Loose gear box fastening bolt Loose linkage or joints Pipes or hoses in contact with part of vehicle body Vanes of P/S pump defective |

GENERAL DIAGNOSIS TABLE