

# Troubleshooting

## Fluid Leaks

### Steering Gearbox

Check the gearbox assembly for fluid leaks carefully. Fluid can leak out of various points, depending on location of the faulty oil seals/seal rings.

If leaking from the following sections on the steering gearbox, replace the whole gearbox as an assembly.

**CAUTION: Do not try to disassemble to gearbox.**

- Leaking from the oil seal on the top of the valve housing.
- Leaking from the cylinder end into left or right tie-rod boots.
- Leaking from the shaft upper end section or pin engagement section of the pinion shaft.
- Leaking from the mating surface of the valve body unit and gearbox.

### Pipes

Leaking from cylinder pipe A or B connections (at flare nut).

Tighten the connector. If it's still leaking, replace the pipe or steering gearbox.

Leaking caused by damaged cylinder pipe A or B.

Replace cylinder pipe A or B.

Leaking from feed pipe and return pipe on the valve body unit (at flare nut).

Tighten the connector. If it's still leaking, replace the pipe or steering gearbox.

