

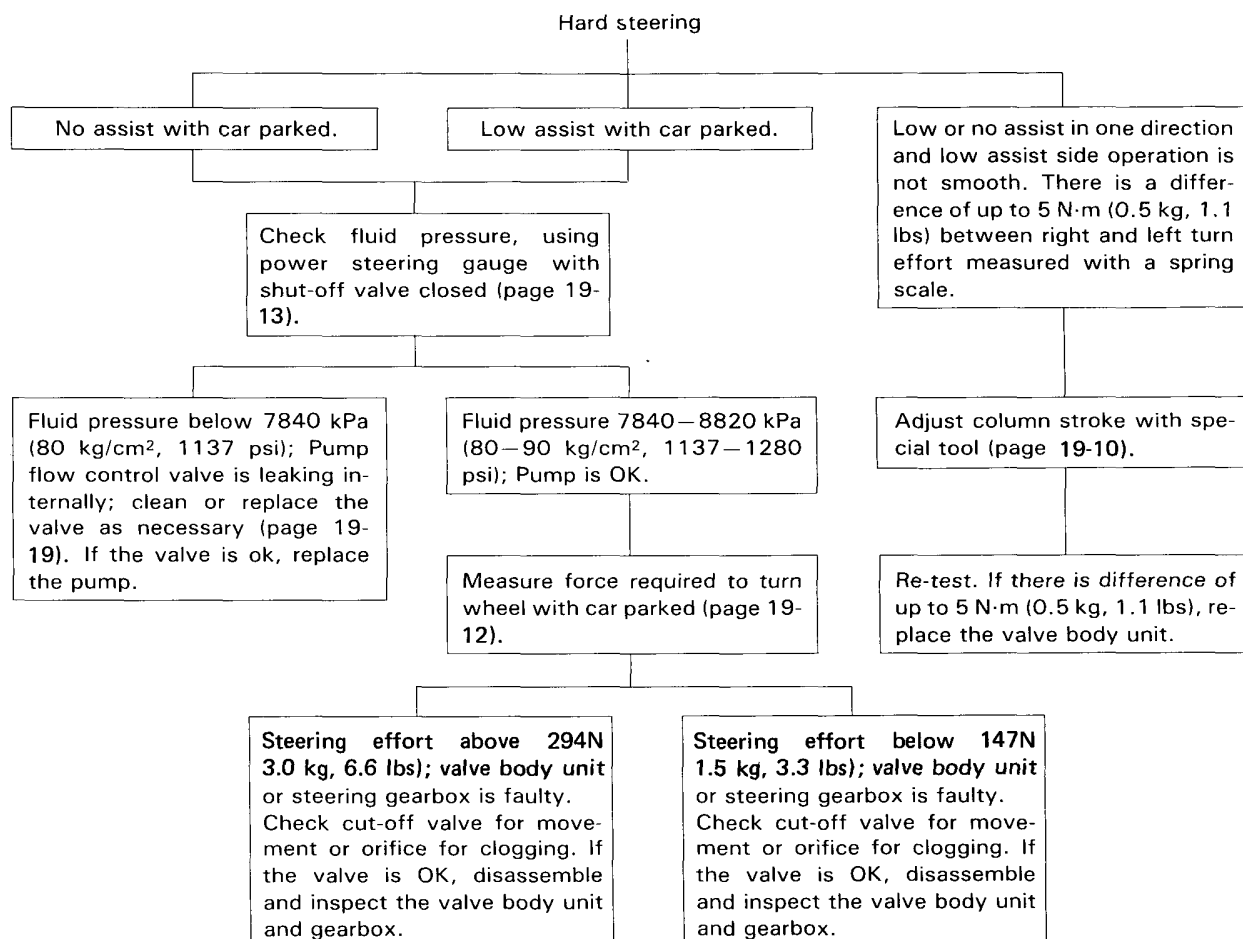


# Troubleshooting

## General

Check the following before you begin:

- Has the suspension been modified in away that might affect steering?
- Are tire sizes and air pressures correct.
- Is the steering wheel original equipment or equivalent?
- Is the power steering pump belt properly adjusted?
- Is steering fluid reservoir filled to proper level?
- Does the steering fluid contain bubbles?
- Is the engine idle speed correct and steady?



(cont'd)

# Troubleshooting

## General (cont'd)

Uneven or rough steering

Belt slipping on pulley.

Adjust belt tension (page 19-11). Replace if necessary.

Cut-off valve sticking or leaking.

Check cut-off valve. Replace if necessary.

Engine idle speed low or erratic. If engine stalls when wheel is turned while car is stopped or moving at low speeds, adjust engine idle speed.

Check power steering pump preload (page 19-15).

Improperly adjusted steering shaft stroke.

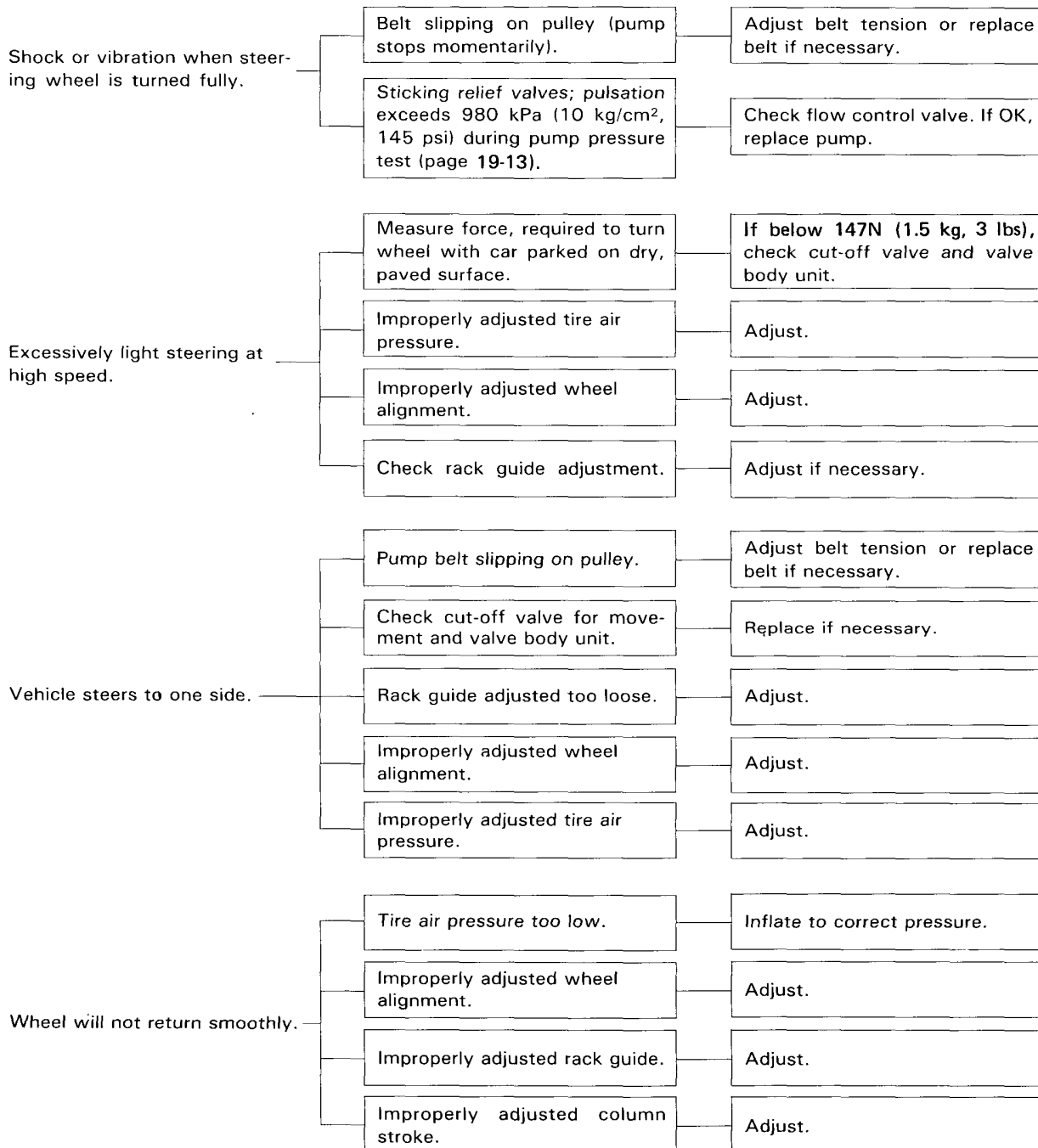
Adjust shaft.

Air bubbles visible in reservoir fluid. Check fluid level. If low, check for leaks. Add fluid to proper level.

If fluid level is OK, check oil strainer for clogging or O-ring for deterioration. Replace if necessary.

Improperly adjusted rack guide. Adjust rack guide (page 19-12).

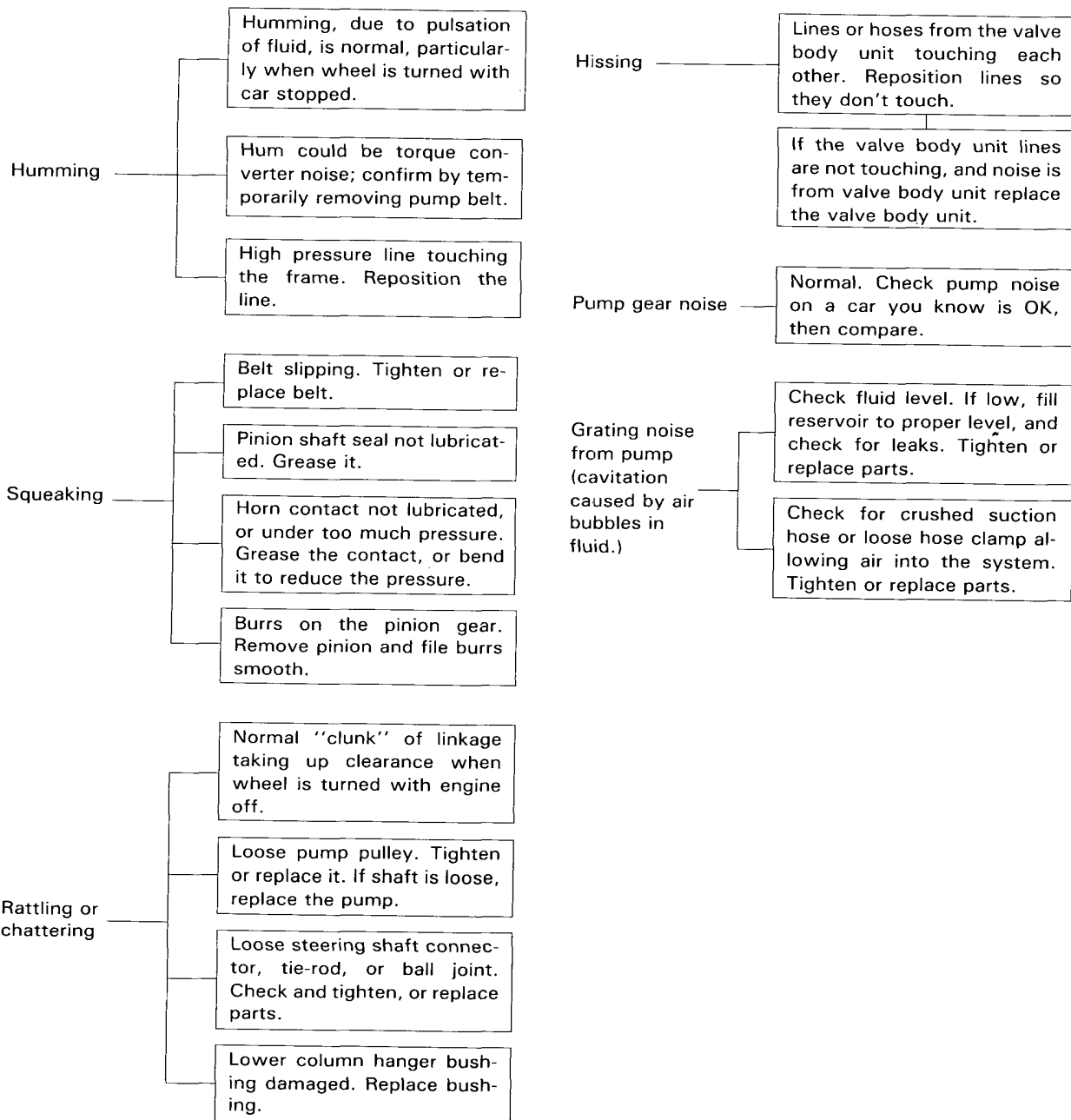
If rack guide adjustment is OK, check pinion bearings for wear. If worn, replace them (19-37).



# Troubleshooting

## Noise and Vibration

NOTE: Pump noise within 2–3 minutes after starting in cold weather (–20°F or colder) is normal.





## Fluid Leaks

