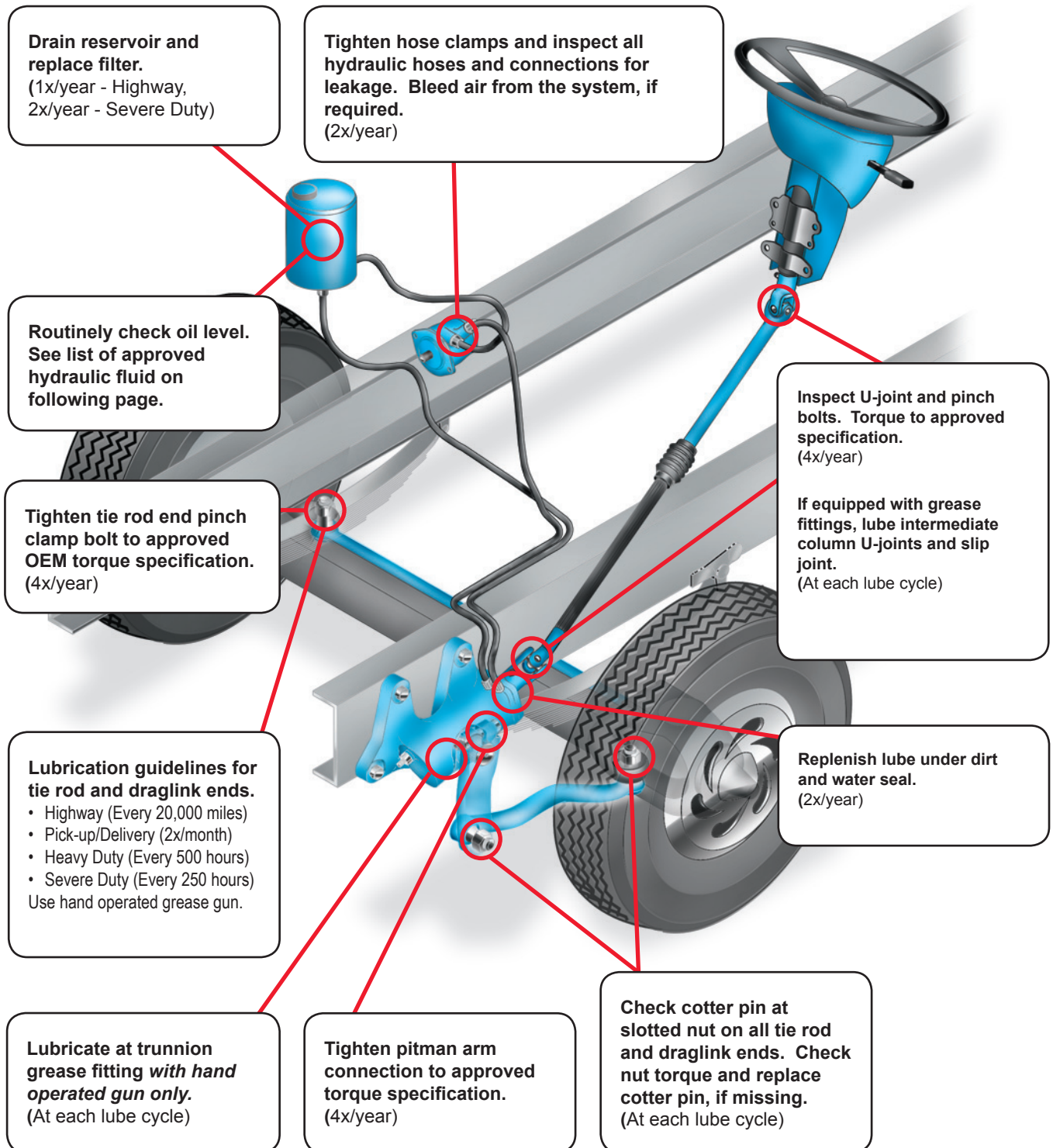


Preventive Maintenance Guidelines



⚠ CAUTION

Never high pressure wash or steam clean a power steering gear while on or off the vehicle. This will force contaminants into the gear, especially through the side cover vent plug hole, input shaft seal, and output shaft seal areas. These contaminants could destroy seals, bushings, and bearings. Resulting in a reduction of steering gear performance.

Approved Hydraulic Fluids

The type of fluid used in the power steering system is vital to extend both the life of the components and its seals. It is necessary to utilize a steering system fluid that is specified and approved by the vehicle manufacturer and also complies with TRW Commercial Steering Systems' recommendation.

It is recommended that any fluid specification, outside of the compliant lubricant listed, be reviewed by TRW to ensure the compatibility between the component and fluid type being used.

TRW recommends using one of the following fluids in the power steering system.

Automatic Transmission Fluid

- Dexron II
- Dexron III
- Ford Mercon

NOTE

The steering system should be kept filled with one of the above fluids.

⚠ CAUTION

Completely flush the steering system when changing to another fluid. Replace the reservoir filter after flushing the system. Fill the system with one of the recommended fluids above, only. Do not mix fluid types. Any mixture or any unapproved oil could lead to seal deterioration and leaks. A leak could ultimately cause the loss of fluid, which could result in a loss of power steering assist.

Be sure to bleed the air out of the system before putting the vehicle back into service.

Approved Grease

#2 NLGI extreme pressure, lithium based, moly filled, heavy duty grease.
Mobil SHC100 for use on greasable intermediate column slip joint

NOTE

More specific procedures and intervals can be found in the vehicle manufacturers service manual. These procedures are TRW's general guidelines for steering related preventive maintenance. Service manuals and technical bulletins are also available through our website.



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