

LUBRICATION INTERVALS

Establishing a recommended interval for trailer axle lubrication should be based on the number of miles traveled and type of service experienced. Many fleets use the trailer inspection intervals as the trailer lubricant interval.

In all cases, **DO NOT EXTEND INTERVALS BEYOND COMPONENT MANUFACTURERS' SPECIFICATIONS.**

IMT supports the guidelines published by the TMC

General Inquiries

Refer to the "Axle Component Lubrication" section of IMT's Installation & Maintenance Manual or TMC's RP728.

Cam Shaft Bushings – 5000 kms
reference TMC procedure: RP607B

Slack Adjusters – per manufacturer's specification
reference TMC procedure: RP609B

Wheel Ends – per manufacturer's specification
reference TMC procedure: RP631A

SSA King Pin Bushings – 5000 kms
Lubricate at the same time as the cam shaft bushing

Tie Rods – per manufacturer's specification
reference TMC procedure: RP645

Refer to TMC's RP624 *Lubricant Fundamentals* for more information.

Lubricant Properties:

IMT suggests the following grease properties:

Soap Type - Lithium Complex or Equivalent
Dropping Point - 446°F (230°C) Minimum
Consistency - NLGI No. 2 or No.1
Additives - Corrosion & Oxidation Inhibitors, EP
Optional
Base Oil - Solvent Refined Petroleum Oil

Oils generally recommended are:

Gear Oil API GL-5 Performance Level
SAE 90 Normally Preferred
SAE 75W, SAE 80W Extreme Cold Environment
SAE 140 Extreme Hot Environment



DO NOT MIX LUBRICANTS

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AXLES-IMT

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