

Inspection, Service And Maintenance

10. INSPECTION, SERVICE AND MAINTENANCE

10.1 INSPECTION, SERVICE & MAINTENANCE SUMMARY CHARTS

You must inspect, maintain and service your trailer regularly to insure safe and reliable operation. If you cannot or are unsure how to perform the items listed here, have your dealer do them. Note: In addition to this manual, also check the relevant component manufacturer's manual.

Inspection And Service Before Each Tow		
Item	Inspection/Service	Manual Section Reference
Breakaway Brakes • Electric • Hydraulic	Check operation. Check operation.	Section 4. Section 4.
Breakaway Battery	Fully charged, connections clean.	Section 4 and 10.
Brakes • Electric • Surge	Check operation. Check operation. Check master cylinder level.	Section 4. Section 10.
Shoes And Drums	Adjust	Section 10.
Safety Chains And Hooks	Check for wear, damage.	Section 4.
Coupler And Hitch Ball	Check for cracks, pits, and flats. Replace w/ ball and coupler having trailer GVW Rating. Grease. Check locking device & replace when worn.	Section 4 and 10. Section 4 and 10. Section 4 and 10.
Ring And Pintle	Check for cracks, pits, and flats. Replace w/ ring and pintle having trailer GVW Rating. Grease. Check locking device & replace when worn.	Section 4 and 10. Section 4 and 10. Section 4 and 10.
Tires	Check tire pressure when cold. Inflate as needed. Check for damage.	Section 6 and 10. Section 6 and 10.
Wheels - Lug Nuts Or Bolts & Hub	Check for tightness. Tighten. For new and remounted wheels, check torque after first 10, 25 & 50 miles of driving and after any impact.	Section 6. Section 7 and 10.

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Inspection And Service Every Month		
Item	Inspection / Service	Manual Section Reference
Lubrication	Lubricate door hinges and dump body pivots.	Section 10.
Cylinder Attachment Hardware	Bolts or pins securing the hydraulic cylinder	Section 10.

Inspection and Service Every 6 Months or 6,000 Miles		
Item	Inspection/Service	Manual Section Reference
Brakes, electric • Magnet • Controller (in tow vehicle)	Check wear and current draw.	Section 10.
	Check power output (amperage) and modulation.	Section 10. See Controller Mfr's Manual.
Tires	Inspect tread and sidewalls thoroughly.	Section 10.
	Replace tire when treads are worn, when sidewall has a bulge, or sidewall is worn.	Section 10.
	Rotate every 5,000 Miles.	Section 10.
Brakes • Electric • Surge	Check Operation. Check Operation. Check Reservoir Level.	Section 4.
Brake Shoes And Drums	Adjust	Section 7 and 10.
Safety Chains & Hooks	Check for wear, damage.	Section 4.
Coupler And Hitch Ball	Check for cracks, pits, and flats. Replace w/ ball and coupler having trailer GVW Rating.	Section 4.
	Grease.	Section 4 and 10.
	Check locking device and replace when worn.	Section 4 and 10.
Ring And Pintle	Check for cracks, pits, and flats. Replace w/ ring and pintle having trailer GVW Rating.	Section 4.
	Grease.	Section 4 and 10.
	Check locking device & replace when worn.	Section 4 and 10.

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Inspection And Service Every Year or 12,000 Miles		
Item	Inspection/Service	Manual Section Reference
Brakes, all types • Shoes and Drums	Check for scoring and wear. Replace per manufacturer's specifications.	Section 10. See Brake Mfr's Manual
Jack, Drop-leg (if equipped)	Grease gears at top.	See Jack Mfr's Manual
Structure • Frame Members	Inspect all frame members, bolts & rivets. Repair or replace damaged, worn or broken parts.	Section 10.
• Welds	Inspect all welds. Repair as needed.	Section 10.
Wheels • Wheel Bearings	Disassemble / inspect / assemble and repack. Replace promptly if immersed in water.	Section 10 & See Axle Mfr's Manual
• Rims	Inspect for cracks & dents. Replace as needed.	
Structure • Axle Attachment Bolts	Check BY DEALER	Section 10.