

Service Bulletin

INTEGRAL™ Disc Brake Axles with C88 Spindle



Change in Inspection Interval Notification

April 2014

In order to maintain optimum performance of your INTEGRAL™ disc brake axle, SAF-HOLLAND® has determined that changes MUST be made to the existing routine service intervals outlined in Section 12 of the SAF® Service Manual XL-SA100590M-en-US Rev B.

Visual and Safety Inspections should be performed as called for in **Table 1** below. Where time and milage intervals are listed, the inspection should be performed at whichever interval is reached first. Adherence to these inspection intervals will minimize wheel end components that have experienced abnormal wear being left in service.

⚠ WARNING Failure to inspect and maintain your SAF-HOLLAND® INTEGRAL™ disc brake axle as outlined in this Service Bulletin could result in brake or wheel bearing failure which, if not avoided, could result in death or serious injury.

This change is effective immediately and will be reflected in SAF® Service Manual XL-SA100590M-en-US Rev C. Please retain this publication as it serves as an update to your current SAF® Service Manual XL-SA100590M-en-US Rev B.

NOTE: If replacement parts are needed for your INTEGRAL™ disc brake axle, SAF-HOLLAND® Original Parts MUST be used to maintain designed component performance.

NOTE: For complete instructions on your INTEGRAL™ disc brake axle, see SAF-HOLLAND® Service Manual XL-SA100590M-en-US on the internet at www.safholland.us.

Table 1

WHICHEVER OCCURS FIRST	PERIODIC CHECKS				
	MILEAGE INTERVALS	After First 3,000 Miles	Daily	Every 20,000 Miles	Every 50,000 Miles
		TIME INTERVALS		After First Month	Every 3 Months
VISUAL AND SAFETY INSPECTION					
Inspect for Missing, or Loose, Hub Cap			•		
Inspect for Grease Leakage Around Hub Cap			•		
Hub Unit Maintenance-free. Check for grease leaks. Refer to Service Manual XL-SA100590M-en-US Section 8.				•	
Inspect the brake caliper guide system. Check for free movement and sliding action. Refer to Service Manual XL-SA100590M-en-US Section 5.C.					•
Check rubber dust covers for cracks and damage. Check adjuster cap for correct seating. Refer to Service Manual XL-SA100590M-en-US Section 5.C.					•
Inspect brake pad thickness regularly. Refer to Service Manual XL-SA100590M-en-US Section 5.				•	
Inspect brake rotors for cracks. Refer to Service Manual XL-SA100590M-en-US Section 5.					•
Perform general service / maintenance inspection. Refer to Service Manual XL-SA100590M-en-US Section 4.		•			•
Perform disc brake / hub unit inspection. Refer to Service Manual XL-SA100590M-en-US Section 5.		•			•
Perform wheel rock and wheel noise tests. Refer to Service Manual XL-SA100590M-en-US Section 6 and 7.				•	

MECHANICAL CHECK

Attention: Check torque of wheel nuts after the first 5-100 miles (8-160 km) from date vehicle was placed into service and after every wheel removal. Continually check wheel torque every 10,000 miles (16,000 km), or at the intervals indicated in your vehicle owner's manual, whichever occurs first.

SPECIAL SERVICE CONDITIONS

Vehicles with long standing periods.	Service at specified time intervals, e.g. trailer used for storage or frequently left standing for several days at a time.
Vehicles used under severe duty and extreme conditions.	Service at suitably reduced intervals, e.g. trailer operating in continuous multi-shifts or in off-road construction sites.





From fifth wheel rebuild kits to suspension bushing repair kits, SAF-HOLLAND Original Parts are the same quality components used in the original component assembly.

SAF-HOLLAND Original Parts are tested and designed to provide maximum performance and durability. Will-fits, look-alikes or, worse yet, counterfeit parts will only limit the performance potential and could possibly void SAF-HOLLAND's warranty. Always be sure to spec

SAF-HOLLAND Original Parts when servicing your SAF-HOLLAND product.

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