



SERVICE MANUAL BULLETIN

This Service Manual Bulletin is prepared by the Publications Department of New Flyer Industries Canada ULC. Refer to details below.

SMB-172

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APPLICABILITY					
VEHICLE LENGTH	<input type="checkbox"/> 30ft.	<input type="checkbox"/> 35ft.	<input type="checkbox"/> 40ft.	<input type="checkbox"/> 60ft.	<input checked="" type="checkbox"/> ALL
VEHICLE TYPE	<input checked="" type="checkbox"/> Xcelsior®	<input type="checkbox"/> MiDi®	<input type="checkbox"/> Invero®	<input type="checkbox"/> ALL	
	<input checked="" type="checkbox"/> Low Floor	<input type="checkbox"/> High Floor			
FUEL TYPE	<input type="checkbox"/> Diesel	<input type="checkbox"/> Diesel/Electric	<input type="checkbox"/> CNG	<input type="checkbox"/> LNG	<input checked="" type="checkbox"/> ALL
	<input type="checkbox"/> Fuel Cell	<input type="checkbox"/> Trolley/Electric	<input type="checkbox"/> Battery/Electric		
SUBJECT	Stabilizer Bar Inspection				
SECTION TITLE	PM - PREVENTIVE MAINTENANCE				
DETAILS	<p>This bulletin provides PM information on the stabilizer bar located on the front suspension system of your New Flyer vehicle.</p> <p>This information supersedes any prior information on this subject already provided in your New Flyer Service Manuals. Make this Service Bulletin available to service personnel to inform them of changed information.</p>				

1. 6,000 Miles (9,600 km) Preventive Maintenance

1.1. Stabilizer Bar Inspection

Inspect the front stabilizer bar every 6,000 miles (9,600 km) as follows:

- ❑ Check for excessive play in the bushings at the stabilizer ends and link locations. See [“Fig. 1: Stabilizer Bar Inspection”](#) on [page 2](#). Refer to Section 1 of your New Flyer Service Manual for replacement procedure.
- ❑ Check for excessive play in the bushings at the two saddle clamps on the stabilizer bar. Refer to Section 1 of your New Flyer Service Manual for replacement procedure.
- ❑ Inspect the four 5/8" bolts that attach the stabilizer bar to the vehicle frame for evidence of cracks or damage. Replace all four mounting bolts if any bolt is cracked. Refer to Section 1 of your New Flyer Parts Manual for correct fastener part numbers. Refer to Section 1 of your New Flyer Service Manual for installation procedure and torque.
- ❑ Visually inspect the torque witness marks on all fasteners to ensure the marks are aligned. If the marks are not aligned, retorque the fasteners to specification. Refer to Section 1 of your New Flyer Service Manual for torque specifications. Reapply torque witness marks.

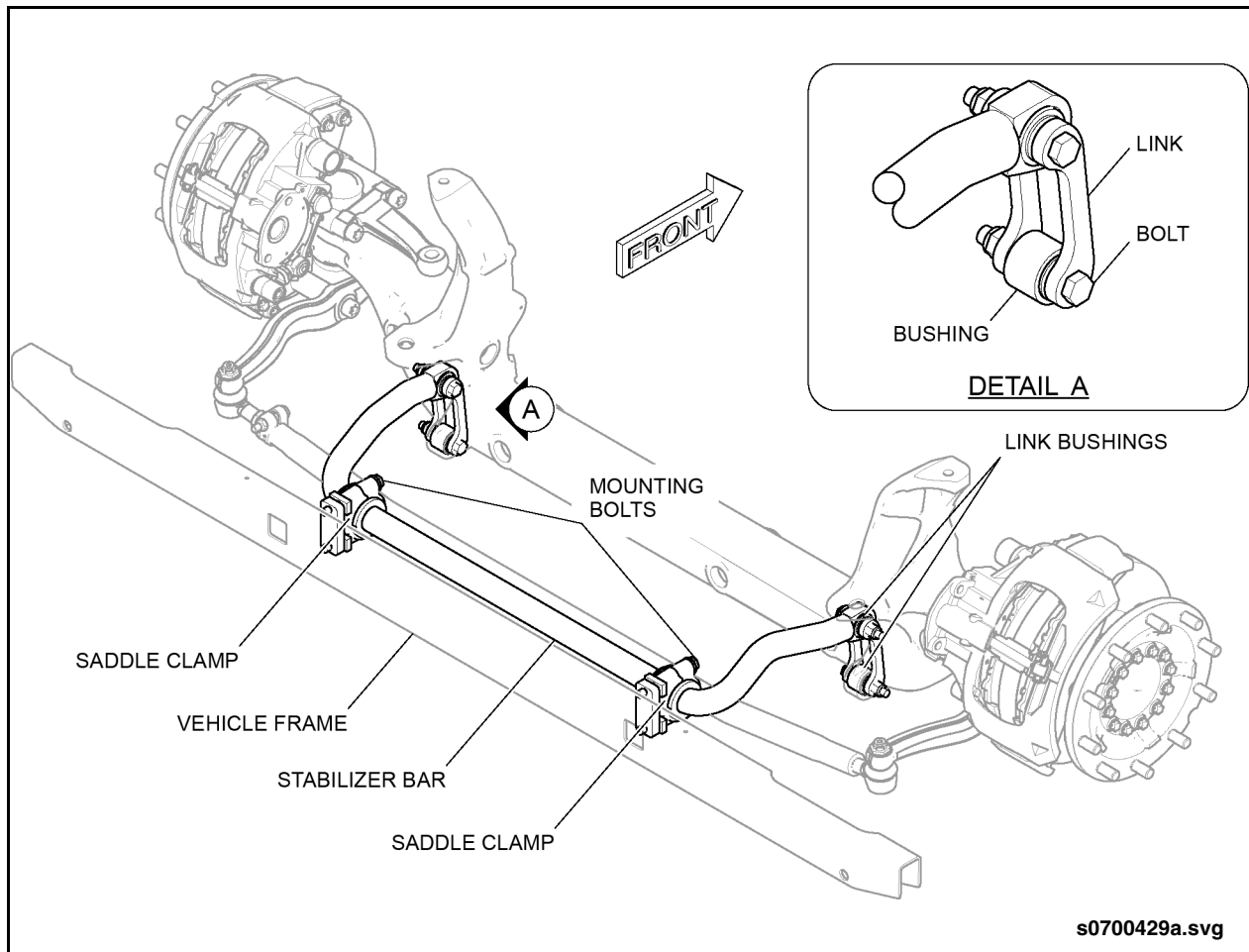


Fig. 1: Stabilizer Bar Inspection

**2. 250,000 Miles (400,000 km)
Preventive Maintenance**

Replace the stabilizer bar mounting bolts every 250,000 miles (400,00 km) as follows:

1. Locate the four 5/8" bolts that attach the stabilizer bar to the vehicle frame. See "Fig. 2: Stabilizer Bolt Replacement" on page 3.

2. Remove and discard the bolts and washers from the saddle clamps, being careful not to lose the spacers located between the saddle clamps and vehicle frame.
3. Install new bolts and washers and torque to specification. Refer to Section 1 of your New Flyer Parts Manual for correct fastener part numbers. Refer to Section 1 of your New Flyer Service Manual for installation torque.

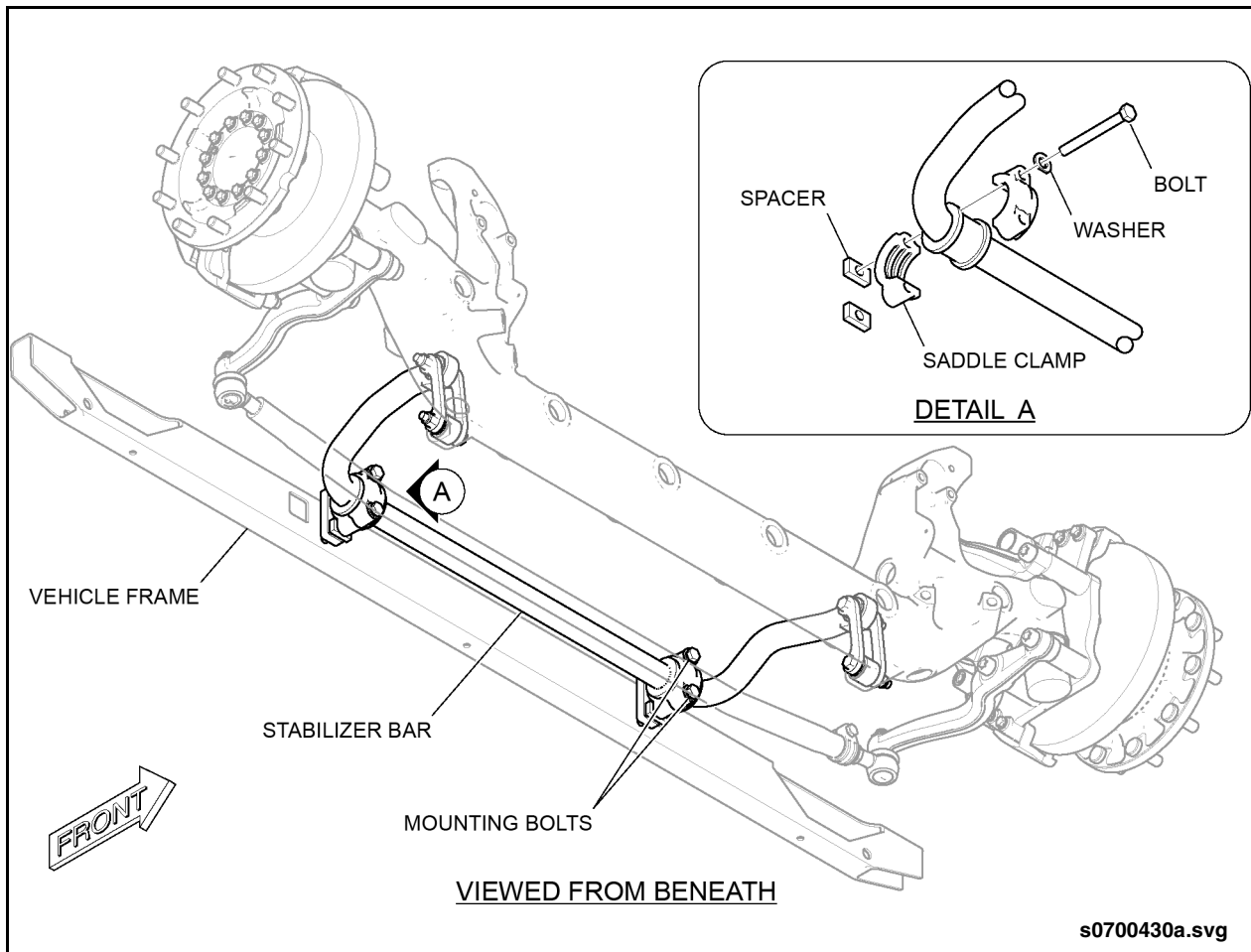


Fig. 2: Stabilizer Bolt Replacement