



NEW FLYER

SERVICE MANUAL BULLETIN

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

SMB-130

ISSUE DATE: Jan 29 2014

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 type="checkbox"/> High Floor <input checked="" type="checkbox"/> Low Floor <input checked="" type="checkbox"/> Invero <input checked="" type="checkbox"/> Xcelsior <input type="checkbox"/> ALL
FUEL TYPE	<input type="checkbox"/> Diesel <input type="checkbox"/> Electric <input type="checkbox"/> CNG <input type="checkbox"/> LNG <input type="checkbox"/> Diesel/Electric <input type="checkbox"/> Gas/Electric <input type="checkbox"/> Fuel Cell <input checked="" type="checkbox"/> ALL
SUBJECT	Axle Lubrication Models affected: HONG-1100, HO7-11120, HP-1352, HY-1336, HY-1350, V8-65L & VOK-07
SECTION TITLE	PM - PREVENTIVE MAINTENANCE 1 - FRONT AXLE & SUSPENSION 2 - REAR & CENTER AXLE & SUSPENSION
DETAILS	This Service Manual Bulletin provides new and revised OEM axle lubrication information as follows: Hot Operating Region requirements have been redefined. HY-1350 Rear Axle lubrication information has been added. Oil brands and specifications have been added. For additional information refer to the Preventive Maintenance Section of your New Flyer Service Manual or previously released New Flyer Service Manual Bulletin, SMB-113 dated January 12, 2012. As this new information is critical to ensure your axles and the manufacturer's warranty are maintained properly, please make this Service Manual Bulletin available to all service personnel.

1. MAN AXLE LUBRICATION

HOT OPERATING REGIONS	
<p>NOTE:</p> <p><i>Hot Operating Regions are those locations that have an average high temperature above 77°F (25°C) in more than 2 months within a year.</i></p>	

OIL CHANGE INTERVALS			
AXLE TYPE	FLUID TYPE	MODERATE OPERATING REGION INTERVALS	HOT OPERATING REGION INTERVALS
HY-1350 Rear	Mineral	54,000 miles (87,000 km)	36,000 miles (58,000 km)
	Synthetic	108,000 miles (174,000 km)	72,000 miles (116,000 km)

GREASING INTERVALS			
AXLE TYPE	COMPONENT	INTERVAL	LUBRICATION TYPE
HY-1350 Rear	No greasing required	No greasing required	No greasing required

APPROVED LUBRICATION TYPES	
BRAND (MINERAL OILS)	MAN SPECIFICATION
Mobilube HD Plus (SAE 80W-90)	MAN 342 M1
Petro-Canada TRAXON XL Synthetic Bland (SAE 75W-90)	MAN 342 M1
BRAND (SYNTHETIC OILS)	MAN SPECIFICATION
Chevron RPM Synthetic Gear Lubricant (SAE 75W-90)	MAN 342 M2