

SERVICE MANUAL BULLETIN

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

SMB-191

ISSUE DATE: May 06 2020

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 checked="" type="checkbox"/> CNG	<input type="checkbox"/> LNG	<input type="checkbox"/> ALL
	<input type="checkbox"/> Fuel Cell	<input type="checkbox"/> Trolley/Electric	<input type="checkbox"/> Battery/Electric		
SUBJECT	Engine Oil Change Intervals				
SECTION TITLE	PM - PREVENTIVE MAINTENANCE				
DETAILS	<p>As Cummins no longer supplies oil products meeting CES 20085 and CES 20074 specifications, and has superseded both with the new CES 20092 specification, this bulletin provides revised information for the engine oil specifications and change intervals applicable to Engine Models ISLG and L9N.</p> <p>This information supersedes any prior information on this subject already provided in your New Flyer Service Manual. Make this Service Bulletin available to service personnel to inform them of changed information.</p>				

1. ENGINE OIL & FILTER CHANGE

1.1. 14,000 Miles (24,000 km) Preventive Maintenance

NOTE:

Engine oil and filter should be changed every 1,000 operating hours or 12 months, whichever occurs first. Lubricating oil must meet Cummins oil classification CES 20092¹.

ENGINE OIL CHANGE INTERVALS			
AVERAGE VEHICLE SPEED	INTERVAL		
	Mileage (km)	Operating Hours	Months
5 mph (8 km/h)	5,000 (8,000)	1,000	12
10 mph (16 km/h)	10,000 (16,000)	1,000	12
14 mph (22 km/h) ²	14,000 (22,000)	1,000	12
15 mph (24 km/h)	15,000 (24,000)	1,000	12
20 mph (32 km/h)	20,000 (32,000)	1,000	12
25 mph (40 km/h)	25,000 (40,000)	1,000	12
30 mph (48 km/h)	30,000 (48,000)	1,000	12
35 mph (48 km/h)	35,000 (56,000)	1,000	12
40 mph (48 km/h)	40,000 (64,000)	1,000	12
45 mph (48 km/h)	45,000 (72,000)	1,000	12

NOTE:

¹ *The oil packaging must be labeled that it meets the CES 20092 requirement.*

² *New Flyer's published interval uses the Cummins transit-specific PM schedule which uses an average vehicle speed of 14 mph to convert operating hours into mileage.*