

FORD BLUE TRANSIT - GASOLINE ENGINE

Sample No: PC0073111

Oil Type: MOTORCRAFT SYNTHETIC BLEND 5W20

SAMPLE INFORMATION

Sample Number	PC0073111	---	---	---
Sample Date	28 Apr 2024	---	---	---
Machine Hours	100	---	---	---
Oil Hours	100	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

GOLDSRING FARMING CO LTD
 BOX 158
 WARNER, AB
 CA TOK 2L0
 Contact: Service Manager

T:
 F:

OIL CONDITION

Visc @ 40°C	cSt	■ 37.3	---	---	---
Visc @ 100°C	cSt	■ 7.0	---	---	---
Viscosity Index (VI)	Scale	■ 151	---	---	---
Oxidation (PA)	%	■ 35	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time. All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.

CONTAMINATION

Water	%	■ NEG	---	---	---
Soot %	%	■ 0	---	---	---
Nitration (PA)	%	■ 33	---	---	---
Sulfation (PA)	%	■ 38	---	---	---
Glycol	%	■ 0.0	---	---	---
Fuel	%	■ 1.9	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 212	---	---	---
Potassium	ppm	■ 8	---	---	---

WEAR METALS

Iron	ppm	■ 14	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 7	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 24	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 1249	---	---	---
Magnesium	ppm	■ 64	---	---	---
Zinc	ppm	■ 622	---	---	---
Phosphorus	ppm	■ 561	---	---	---
Barium	ppm	■ 0	19:19:38 Rev: 1	---	---
Boron	ppm	■ 12	---	---	---

Depot: GOL158WAR
Unique No: 5776382
Signed: Kevin Marson
Report Date: 15 May 2024

Contact/Location: Service Manager - GOL158WAR

GRAPHS

