

MASTERGOLD™ ENGINE OIL

Your engine takes a tremendous pounding day in and day out. But you can protect and preserve it with the best engine oil available — MasterGold.

MasterGold is a premium, high-performance diesel engine oil designed to stand up to the toughest operating conditions. Less susceptible to thermal and chemical breakdown, MasterGold provides excellent oil-consumption control and maximum engine-wear protection.

Compare before you buy. Use the engine oil specifically designed for your equipment and field conditions. Prolong your hard working engine's life with MasterGold heavy-duty engine oil.

MULTI G 134™ FLUID

Multi G 134 is a multi-purpose fluid that helps ensure the best performance of your transmission, PTO clutches, wet brakes and hydraulic system. Unique friction modifiers suppress wet brake chatter, ensuring maximum stopping power and increased brake life. Superior anti-wear additives reduce pitting on critical gear surfaces. Oxidation inhibitors keep sludge from forming, and keep the oil flowing to critical parts. Multi G 134 is compatible with commonly used seal and gasket materials for longer seal life.

GR-9 MULTIPURPOSE GREASE

GR-9 is a general purpose NLGI 2, lithium-soap, extreme-pressure grease for use in agricultural, construction and industrial equipment. GR-9 is for anti-friction and plain bearings (including non-disc brake wheel bearings), universal joints, spline shafts, water pumps and general chassis lubrication.



SYSTEMGARD® OIL ANALYSIS

Let Systemgard oil analysis tell you what's really going on inside your engine, transmission and hydraulic system. Detect potential problems early, spot trends, and keep small, easily fixed problems from becoming serious ones. See your New Holland dealer for more information.



NEW HOLLAND MAINTENANCE INSPECTIONS

Everyone agrees that routine inspections by trained technicians are essential to good maintenance. Inspections not only need to be routine, they need to be consistent with the needs of the equipment and its owner.

Our NEW HOLLAND Maintenance Inspection programs are based upon prearranged inspections at intervals consistent with your needs. A professional and systematic approach to equipment service can:

- Reduce costly downtime.
- Extend the service life of your equipment.
- Increase machine productivity.

Ask about New Holland Maintenance Inspections today!

Service Plus

NEW HOLLAND MAINTENANCE INSPECTIONS

TC Compact Tractors

Lubrication

Maintenance Guide



NEW HOLLAND



Sold and Serviced by:

06650327 6/05

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TC Compact Tractors

Models TC18/TC21/TC23/TC24

Qty.	Filter Number	Description
1	87415600 or 86546618DS	Engine Oil
1	87300039	Fuel
1	SBA340500900 or 87300043**	Hydraulic
1	87300195 (hydro)	Hydraulic
1	87300189	Air (outer)
1	SBA314531175	Air (inner)

** After s/n UD33666/UF3357

Models TC48

Qty.	Filter Number	Description
1	87415600 or 86546618DS	Engine Oil
1	87300041	Fuel
1	SBA340500960	Hydraulic
1	SBA314531183	Air (outer)
1	SBA314531184	Air (inner)

Models TC25/TC29/TC33

Qty.	Filter Number	Description
1	87415600 or 86546618DS	Engine Oil
1	87300039	Fuel
1	87300043	Hydraulic
1	87300195 (hydro)	Hydraulic
1	87300178	Air (outer)
1	87300180	Air (inner)

Models TC55

Qty.	Filter Number	Description
1	87415600 or 86546618DS	Engine Oil
1	87300041	Fuel
1	SBA340500951 or SBA340500960	Hydraulic (EHSS)
1	SBA314531183	Hydraulic (synchro)
1	SBA314531184	Air (outer)
1	SBA314531184	Air (inner)



Models TC30

Qty.	Filter Number	Description
1	87415600 or 86546618DS	Engine Oil
1	87300039	Fuel
1	87300043	Hydraulic
1	87300195 (hydro)	Hydraulic
1	SBA314531176	Air (outer)
1	SBA314531177	Air (inner)

Oil/Filter Change Intervals & Capacities

Engine Oil/Filter	Hours/Yrs.	Capacity w/ Filter
- TC18/21/21D/21DA/23DA/24/24D/24DA/26DA	100	3.5 Qts (3.3L)
- TC25/25D/29/29D/29DA/30/33/33D/33DA		4.2 Qts. (4.0L)
- TC27D		4.8 Qts. (4.5L)
- TC35/35D/35DA/40/40D/45/45D		6.1 Qts. (5.8L)
- TC40DA/TC45DA		6.3 Qts. (6.0L)
- TC48DA/TC55DA		7.4 Qts. (7.0L)
Fuel Filter	200	—
FWD Front Axle Oil - Differential		
- TC18/21/21D/21DA/23DA/24D/24DA/26DA		1.1 Qt. (1.0L)
- TC25/25D/27D/29/29D/29DA/30/33/33D/33DA		1.5 Qts. (1.4L)
- TC35/35D/35DA/40/40D/40DA/45/45D/45DA		5.6 Qts. (5.3L)
- TC48/55		6.1 Qts. (5.8L)
FWD Front Axle Oil - Hubs (EACH)		
- TC18	300	0.4 Qt. (0.4L)
- TC21/21D/25/25D/29/29D/29DA/33/33D		0.9 Qt. (0.85L)
- TC21DA/23DA/24D/24DA/26DA/27D/30/33DA		0.85 Qt. (0.8L)
Hydraulic/Transmission Oil & Filters		
- TC18/21/21D/21DA/23DA/24D/24DA/26DA	300	4.2G (16.0L)
- TC25/25D/27D/29/29D/29DA/30/33/33D/33DA		8.6G (32.6L)
- TC25D HST/27D HST/29D/29DA HST/30 HST/33D/33DA HST		8.8G (33.3L)
- TC35/35D/35DA/40/40D/40DA/45/45D/45DA		9.5G (36.0L)
- TC48DA/TC55DA		11.1G (42L)
Power Steering Oil	600	1.5 Qts. (1.4L)
Air Filter - Primary Element	As Needed/1 Yr.	—
Air Filter - Secondary Element	"Every 3rd Primary/1000"	—
Engine Coolant		
- TC18/21/21D/21DA/23DA/24D/24DA/26DA	1 Yr.	3.7 Qts. (3.5L)
- TC25/25D/27D/29/29D/29DA/30/33/33D/33DA		4.2 Qts. (4L)
- TC35/35D/35DA		7.8 Qts. (7.4L)
- TC40/40D/40DA/45/45D/45DA/48DA/55DA		8.4 Qts. (8.0L)

NOTE: More frequent changes may be signaled by service monitor.
Operator manual has complete information.



Protect your equipment with genuine
New Holland filters and lubricants.