

Bobcat S205 Skid Steer Loader Service Repair Workshop Manual 530511001-530611001



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HIGH FLOW

TURBO

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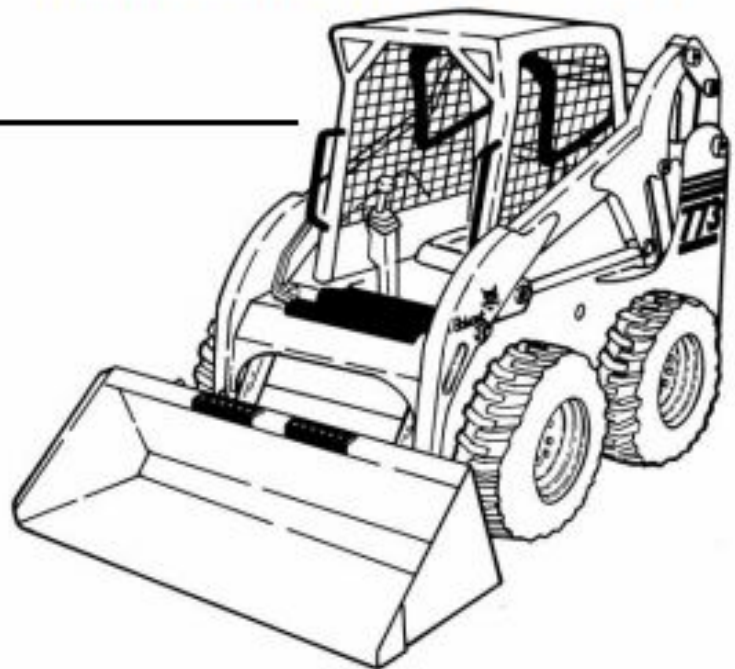
Bobcat®

Service

Manual

G Series

(S/N 517611001 & Above)
(S/N 518011001 & Above)
(S/N 518111001 & Above)
(S/N 519011001 & Above)
(S/N 519211001 & Above)
(S/N 500 K 11001 & Above)



**EQUIPPED WITH
BOBCAT INTERLOCK
CONTROL SYSTEM (BICS™)**

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**SAFETY &
MAINTENANCE**

**HYDRAULIC
SYSTEM**

**HYDROSTATIC
SYSTEM**

**DRIVE
SYSTEM**

MAIN FRAME

**ELECTRICAL
SYSTEM**

**ENGINE
SERVICE**

HVAC

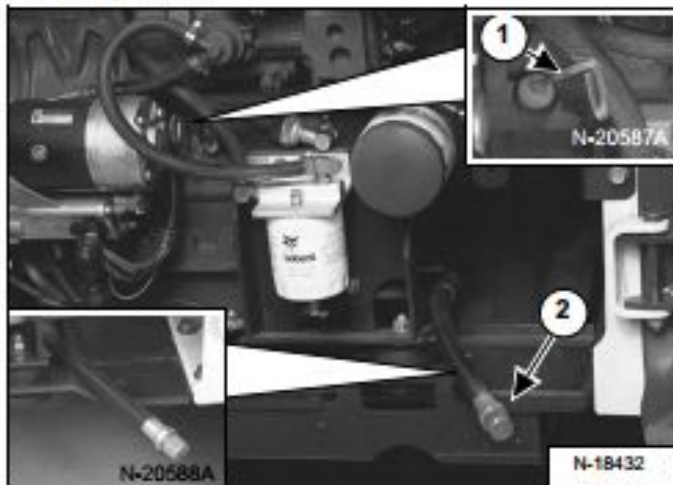
SPECIFICATIONS

ENGINE LUBRICATION SYSTEM

Checking Engine Oil

Check the engine oil level every day before starting the engine for the work shift.

Figure 10-110-1



Open the rear door and remove the dipstick (Item 1) [Figure 10-110-1].

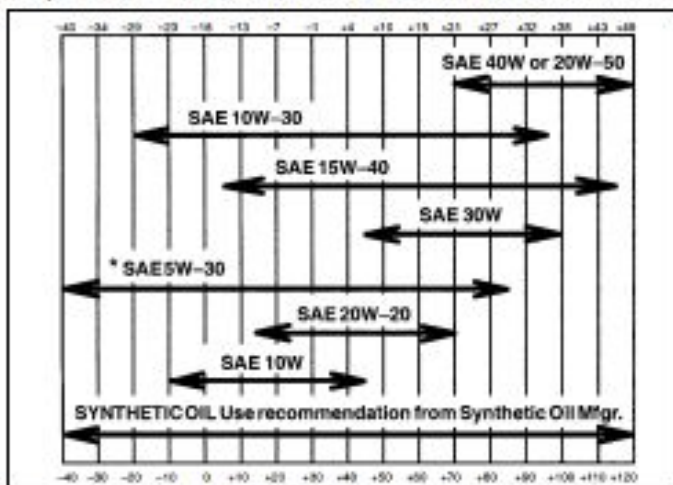
Keep the oil level between the marks on the dipstick.

Use a good quality motor oil that meets API Service Classification of CD or better (See *Oil Chart* below).

Install the dipstick and close the rear door.

Oil Chart

RECOMMENDED SAE VISCOSITY NUMBER
C° (LUBRICATION OILS FOR DIESEL ENGINE CRANKCASE)

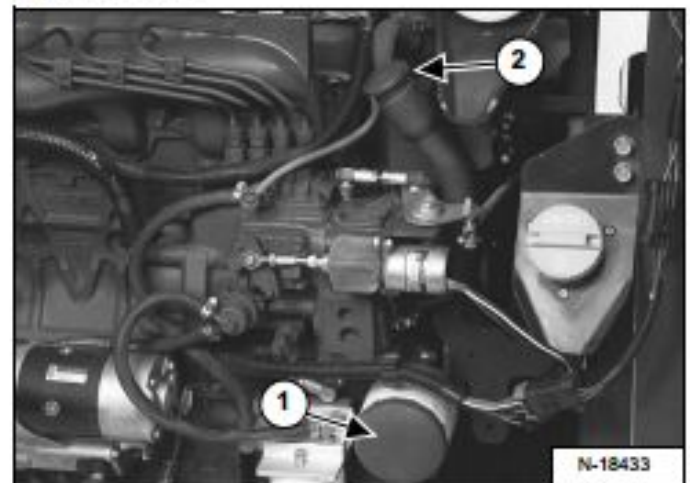


F° TEMPERATURE RANGE ANTICIPATED BEFORE NEXT OIL CHANGE (DIESEL ENGINES MUST USE API CLASSIFICATION CD, CF4, CG4)

* Can be used ONLY when available with appropriate diesel rating.

Replacing Oil And Filter

Figure 10-110-2



See SERVICE SCHEDULE on Page 10-70-1, for the service interval for replacing the engine oil and filter.

Run the engine until it is at operating temperature. Stop the engine.

Open the rear door.

Remove the drain plug (Item 2) [Figure 10-110-1].

Drain the oil into a container and dispose of used oil in an environmentally safe manner.

Remove the oil filter (Item 1) [Figure 10-110-2].

Clean the filter housing surface.

Put clean oil on the new oil filter gasket.

Install the filter and hand tighten.

Install and tighten the drain plug.

Open the rear grill.

Remove the fill cap (Item 2) [Figure 10-110-2].

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for your reading.
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to get more information.