2008 Doosan DX480LC/DX520LC Crawled Excavator Service Repair Workshop Manual

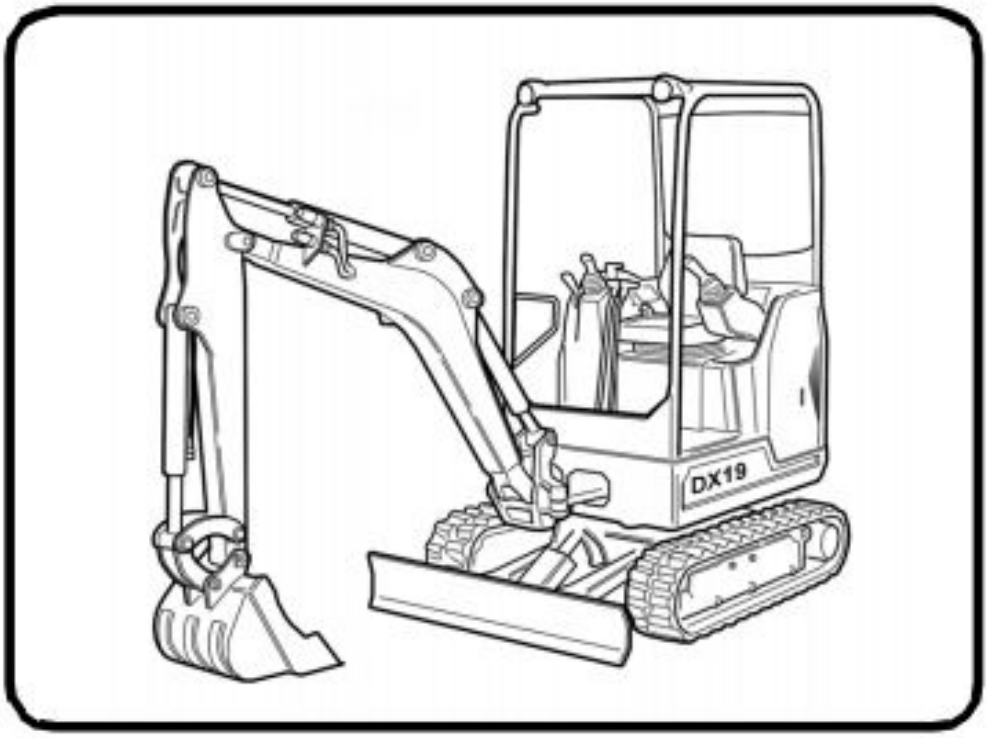
PDF DOWNLOAD

DOOSAN

EN

Shop Manual
DX19 Compact Excavator

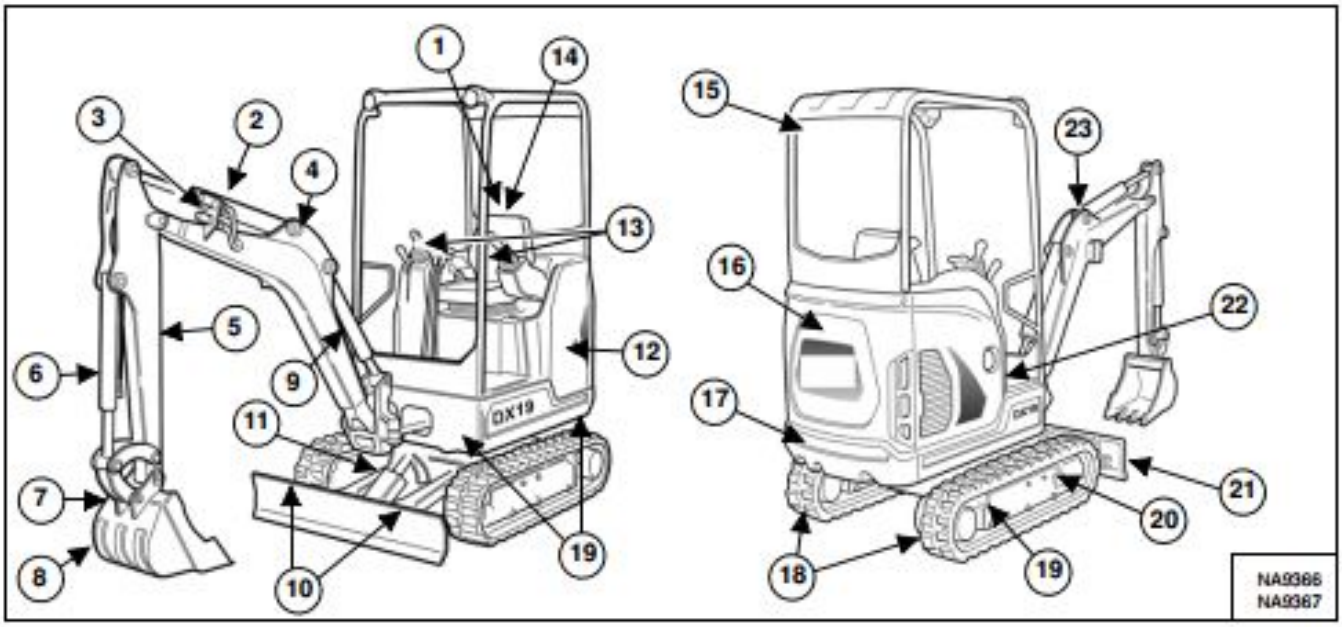
S/N DBMB3Y8AVF0E11001 & Above



7278164EN (07•15) (0)

Printed in Belgium
Original Instructions

© Doosan credentials 2014
T2, T4-K



ITEM	DESCRIPTION	ITEM	DESCRIPTION
1	Operator's Handbook (optional)	15	Cab / Canopy (ROPS / TOPS) **[B]**
2	Arm Cylinder	16	Rear Cover
3	Auxiliary Quick Couplers	17	Counterweight
4	Boom	18	Tracks
5	Arm	19	Tie Downs (Both Sides)
6	Bucket Cylinder	20	Track Frames
7	Bucket Link / Attachment Coupler (If Equipped)	21	Blade
8	Bucket **[A]**	22	Right Side Cover
9	Boom Cylinder	23	Lift Point
10	Tie Downs / Lift Points		
11	Blade Cylinder		
12	Upperstructure		
13	Control Levers (Joysticks)		
14	Operator's Seat with Seat Belt		

[A] BUCKET - Several different buckets and other attachments are available for the Doosan excavator.
[B] ROPS, TOPS - (Roll-Over Protective Structure / Tip-Over Protective Structure) as standard equipment. The ROPS / TOPS meets ISO 12117-2 AND ISO 12117.

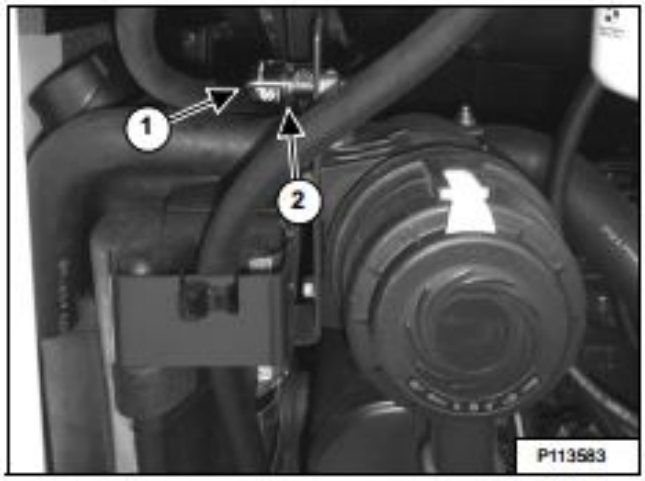
AIR CLEANER SERVICE

See the service schedule for the correct service interval. (See Maintenance Intervals on Page 10-70-1.)

Daily Check

The air cleaner is located in the engine compartment. Open the tailgate to access the air cleaner for service.

Figure 10-80-1



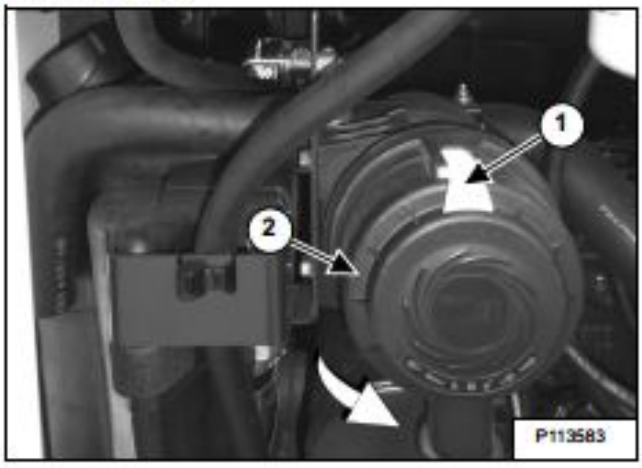
Check the condition indicator (Item 1). If the red ring (Item 2) **[Figure 10-80-1]** shows in the condition indicator, the filter needs to be replaced.

Replace the inner filter every third time the outer filter is replaced or as indicated.

Replacing The Filter Elements

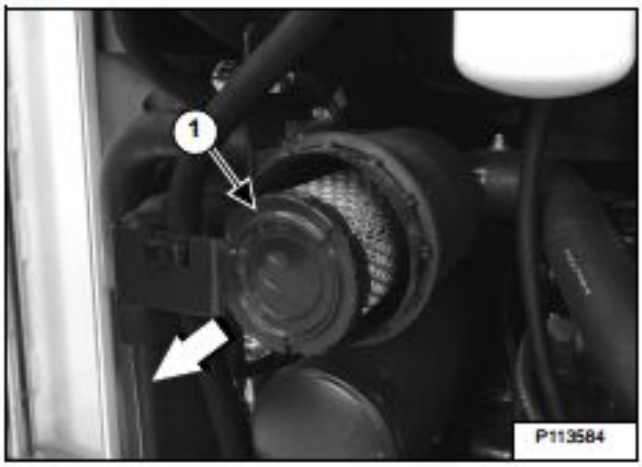
Outer Filter

Figure 10-80-2



Pull out on the latch (Item 1). Rotate the cover counter clockwise and remove the dust cover (Item 2) **[Figure 10-80-2]**.

Figure 10-80-3



Slightly rotate the filter and pull the outer filter (Item 1) **[Figure 10-80-3]** from the air cleaner housing.

Check the housing for damage.

Clean the housing and the seal surface. DO NOT use compressed air.

Install a new filter.

Thank you very much
for your reading.
Please click here
to get more information.