




REPLACEMENT PARTS GUIDE


E130 Excavator (PIN: 1YNE13B__C00001—) (PIN: 1YNE13B__D00001—)





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HYDRAULIC TANK BREATHER FILTER ELEMENT
[WY21319](#)
 Interval (hrs) - 2000.
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HYDRAULIC OIL RETURN FILTER
[AT457574](#)
 Interval (hrs) - 2000.
- 

CAB FRESH AIR FILTER
[AT439042](#)
 Interval (hrs) - 1000.
- 


HYDRAULIC TANK SUCTION STRAINER
[AT446625](#)
 Interval (hrs) - 2000.
- 


CAB RECIRCULATING AIR FILTER
[WY19796](#)
 Interval (hrs) - 1000.
- 


ENGINE VALVE COVER GASKET
[R524468](#)
 Interval (hrs) - 1000.
- 


ENGINE AIR FILTER DUST UNLOADER VALVE
[T158495](#)
 Interval (hrs) - 2000.





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PRIMARY AIR FILTER ELEMENT
[RE171236](#)
 Interval (hrs) - As Required.
- 

SECONDARY AIR FILTER ELEMENT
[RE171236](#)
 Interval (hrs) - As Required.
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ENGINE OIL FILTER ELEMENT
[RE504836](#)
 Interval (hrs) - 500.
- 

AUXILIARY FUEL FILTER
[AT365870](#)
 Interval (hrs) - 500.
- 

PRIMARY FUEL FILTER
[RE551507](#)
 Interval (hrs) - 500.
- 

FINAL FUEL FILTER
[RE560681](#)
 Interval (hrs) - 500.
- 

ENGINE FAN/ACCESSORY DRIVE BELT
[T227609](#)
 Interval (hrs) - 6000.

OILS AND CAPACITIES INFORMATION

E130 Excavator (PIN: 1YNE13B___C000001—) (PIN: 1YNE13B___D000001—)

Part Description	Qty or capacity	Change Interval In Hours
Engine Oil ^b	14.7 L (3.9 gal)	500
Swing Gear Case Oil ^e	1.8 L (1.9 qt)	1000
Track Drive Gear Case Oil ^e (each)	2.2 L (2.3 qt)	500
Hydraulic Oil ^d	185 L (48.9 gal)	4000
Engine Coolant ^e	18.2 L (4.8 gal)	6000
Fluid Analysis Test Kits ^f		
Engine Oil	1	250
Swing Gear Case Oil	1	500
Track Drive Gear Case Oil	1	500
Hydraulic Oil	2	500
Engine Coolant	2	500
Diesel Fuel	1	500
<p>^aReplace engine air filters at monitor indication.</p> <p>^bFor recommended change intervals, if the machine is operating at high altitude, see Diesel Engine Oil and Filter Service Interval for Operation at High Altitude—Stage III Engines.</p> <p>^cAfter engine valve clearance adjustment, install new gasket.</p> <p>^dFor recommended change intervals, if using hydraulic hammer on machine, see Hydraulic Hammer Attachment.</p> <p>^eSee operator's manual for recommended oil type and oil viscosities based on operating temperatures.</p> <p>^fBased on fluid analysis results, intervals may need to be adjusted for operating conditions. See an authorized John Deere dealer.</p>		

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CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

Service Intervals

As Required	
• Check and adjust track tension	• Inspect or replace bucket joint O-ring
• Inspect or replace cab fresh air filter	• Inspect or replace cab recirculating air filter
• Drain auxiliary fuel filter with water separator	• Drain primary fuel filter with water separator
• Lubricate cab door hinges	• Replace engine air filter elements ^a
Every 10 Hours or Daily	
• Check engine oil level	• Check hydraulic oil level
• Check engine coolant level	• Check and clean engine air filter dust unloader valve
Every 50 Hours	
• Lubricate boom, arm, bucket, and cylinders	• Lubricate boom cylinder base ends
Every 250 Hours	
• Take engine oil sample	• Lubricate swing bearing
Initial Service—500 Hours	
• Drain and refill track drive gear case oil	
Every 500 Hours	
• Drain and refill engine oil ^b	• Replace engine oil filter ^b
• Replace auxiliary fuel filter	• Replace primary fuel filter
• Replace final fuel filter	• Drain water or sediment from fuel tank sump
• Check swing gear pinion grease level	• Check swing gear case oil level
• Check track drive gear case oil level	• Take fluid samples and analyze hydraulic oil, fuel, gear case oil, and engine coolant
Every 1000 Hours	
• Replace cab fresh air filter	• Replace cab recirculating air filter
• Replace engine air filter dust unloader valve	• Lubricate swing gear case bearing
• Drain and refill track drive gear case oil	• Drain and refill swing gear case oil
Every 2000 Hours	
• Adjust engine valve clearance ^c	• Inspect or replace engine fan/accessory drive belt
• Replace hydraulic tank breather filter	• Replace hydraulic oil return filter ^d
• Inspect and clean hydraulic pilot mesh filter	• Clean case drain screen fittings
Every 4000 Hours	
• Drain and refill hydraulic oil ^d	• Clean hydraulic tank magnetic plug
• Replace hydraulic tank suction strainer	
Every 6000 Hours	
• Drain and refill engine coolant	