Service Manual

Models
3006H, 3507PS, 4008PS, 3510PS, 30.6, 35.7, 40.8, 35.10

31211228

Original
January 03, 2017

An Oshkosh Corporation Company

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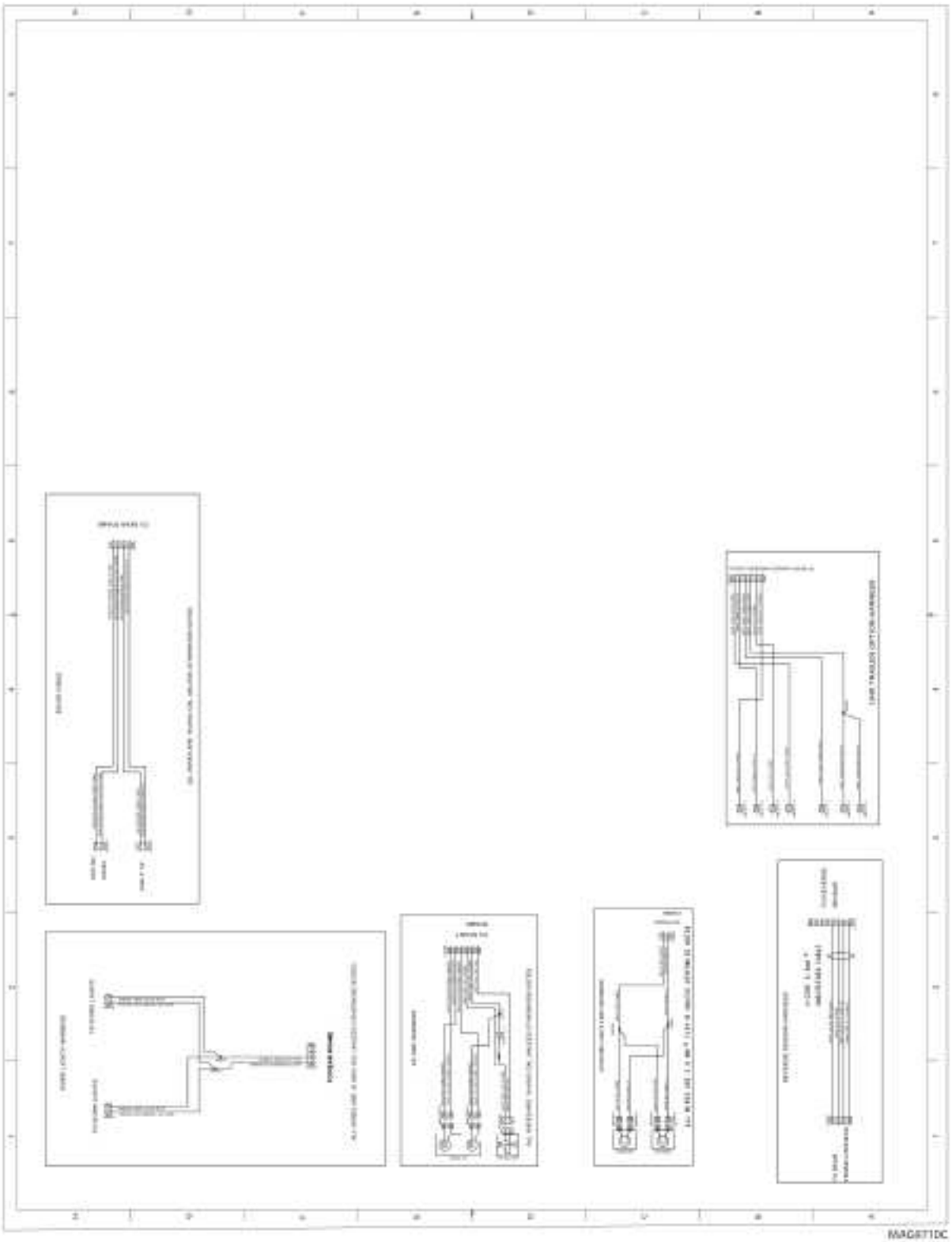
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b. 3507PS, 4008PS, 3510PS, 35.7, 40.8, 35.10

Engine Crankcase Oil	
Capacity with Filter Change	8,0 liters (8.5 quarts)
Fuel Tank	
Capacity	145 liters (38 gallons)
Diesel Exhaust Fluid (DEF) Tank (if equipped for ULS)	
Capacity	19 liters (5 gallons)
Cooling System	
System Capacity	19 liters (20 quarts)
Hydraulic System	
System Capacity	130 liters (34.3 gallons)
Reservoir Capacity to Full Mark	97 liters (25.6 gallons)
Transmission System	
Capacity with Filter Change	14 liters (14.8 quarts)
Transfer Case	
Capacity	2, 75 liters (2.9 quarts)
Axles	
Differential Housing Capacity	6,75 liters (7.1 quarts)
Friction Modifier - May be added to axle differentials (Must be premixed with axle fluid)	Not to Exceed 340 milliliter (12 ounce)
Wheel End Capacity	1,61 liters (1.7 quarts)
Air Conditioning System (if equipped)	
System Capacity	1,2 kilogram (2.65 lb)
Brake Fluid	
Capacity	0,5 liter (0.5 quarts)

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h. Boom Option Harness



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9.19 MACHINE FAULT CODES

Revision BF

Note: *Some fault codes may not be available depending upon machine configuration.*

9.19.1 Help Comment (00X)

Message	Fault Code	Indicators	Other Actions Taken	Trigger for Fault	Latch Until
EVERYTHING OK	001	-	-	The system detects no problems exist.	-

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3. AMP Mate-N-Lok



MAE3270

This connector system is widely used inside enclosures for general-purpose interconnect. Follow the general guidance for installation.

4. DIN Connectors



MAE3280

This connector system is typically used on hydraulic valves at JLG. Follow the general guidance for installation.

9.6.2 Exclusions

1. M12 with Gold Contact Material



MAE3290



MAE3300

The connector uses gold contact material to resist corrosion and an o-ring seal for moisture integrity. If dielectric grease is mistakenly applied to this connector system, the low-force contacts cannot displace the grease to get electrical contact. Once contaminated, there is no practical way to remove the dielectric grease (replacement of female contacts required). The JLG Load Sensing System and 1250AJP Rotary Angle Sensors are examples of components with the M12 connector system.

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