FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
7080 Series Self-Propelled Forage Harvesters (7180, 7280, 7380, 7480, 7580, 7780)

CAB
AIR FILTER, STANDARD
– AH115833
Clean after every 250 hours and replace as required.

CAB
RECIRCULATION AIR FILTER
– H220870
Clean after every 250 hours and replace as required.

HYDRAULICS (IVLOC)
SUCTION FILTER
– AZ62405
Replace after the first 100 hours, then every 500 hours and as required.

HYDRAULICS
HYDROSTATIC DRIVE (3-SPEED)
– AH128449
Replace after the first 100 hours, then every 500 hours and as required.

HYDRAULICS
TRANSMISSION OIL FILTER
(Hydraulic ProDrive™, Qty. 2)
– AL203060
Replace after the first 100 hours, then every 500 hours and as required.

HYDRAULICS
INTAKE FILTER IVLOC
– AXE14583
Replace after the first 100 hours, then every 500 hours and as required.

HYDRAULICS
HYDRAULIC RETURN OIL FILTER
(ProDrive™ AND 3-SPEED)
– AL203060
Replace after the first 100 hours, then every 500 hours and as required.

ENGINE
DIESEL PARTICULATE FILTER (DPF)
(7280-7780) – RE541836
Replace after every 4500 hours.

ENGINE
SECOND. AIR FILTER (7180, 7380) – AZ45867
SECOND. AIR FILTER (7280-7780) – AZ61134
Replace after every 1500 hours and as required.

ENGINE
PRIMARY AIR FILTER
(7180, 7380) – AZ45868
(7280-7780) – AZ61133
Replace after every 1500 hours and as required.

ENGINE
OIL FILTER (7180) – RE509672
(7280-7780) – RE572785
Replace after first 100 hours and 250 hours, thereafter.
If Plus-50™ engine oil and a John Deere™ oil filter are used, the oil and filter change interval extended to 500 hours.

ENGINE
FUEL FILTER (7180) – RE525523
PRIMARY FUEL FILTER (7280-7780) – RE539465
SECONDARY FUEL FILTER (7280-7780) – RE533910
Replace after every 500 hours.

March 2019. Subject to change without notice.
CAPACITIES (Approximate):

**Fuel Tank:**

............................................................................ 1100 L (290 gal)

**Cooling System (Complete):**

Cool-Gard™ II

7180 ............................................................... 48 L (12.7 gal)

7280-7780 .............................................................. 74 L (19.5 gal)

**Engine with Filter:**

Plus-50™ II

7180 ........................................................................ 28 L (7.4 gal)

7280-7780 .............................................................. 58 L (15.32 gal)

**3-Speed Transmission:**

GL-5

.................................................................................. 7 L (1.85 gal)

ProDrive™ Transmission:

GL-5

.................................................................................. 13 L (3.4 gal)

In Length-of-Cut Transmission ........................................ 19 L (5.01 gal)

**Final Drives (Each):**

GL-5

.................................................................................. 8.5 L (2.21 gal)

Rear Wheel Drive Rear Axle:

GL-5

Differential ................................................................. 19.5 L (5.15 gal)

Reduction Gear (Powered Axle) ........................................ 0.7 L (0.19 gal)

Reduction Gear (Non-Powered Axle) ............................. 0.5 L (0.13 gal)

Motor Housing Oil - Powered Axle Capacity ................. 1 L (0.26 gal)

Hydraulic System:

Hy-Gard™

3-Speed Transmission (Complete System) ............. 90 L (23.8 gal)

ProDrive™ Transmission (Complete System) ........... 97 L (25.6 gal)

Hydraulic Tank ......................................................... 44.5 L (11.8 gal)

IVLOC:

Hy-Gard™

.................................................................................. 19 L (5 gal)

Brake System 3-Speed Transmission:

Brake Fluid ............................................................. 1 L (0.26 gal)

AC System:

R134a

Refrigerant ............................................................... 2350 g (5.18 lb)

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