FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
CS690 Cotton Stripper

ENGINE

PRIMARY FUEL FILTER – RE539465
Replace every 400 hours or annually, whichever occurs first.

SECONDARY FUEL FILTER – RE53910
Replace every 400 hours annually, whichever occurs first.

AIR FILTER SAFETY ELEMENT – AH212225
Replace every 400 hours or annually, whichever occurs first.

AIR CLEANER PRIMARY ELEMENT – AH222225
Replace every 400 hours or annually, whichever occurs first.

OIL FILTER – RE572785
Replace after first 100 hours, then every 250 hours. If Plus-50™ oil is used, along with a John Deere™ oil filter, the oil change interval may be extended by 50 percent. For example, 250 hours extends to 375 hours.

DEF BREATHER – H216169
Replace after first 4500 hours.

DIESEL EXHAUST FLUID DOSING FILTER – RE554498
Replace after first 4500 hours.

CAB

FRESH AIR FILTER – AH115833
Clean or replace every 50 hours or as required. If operating in dusty conditions clean daily.

RECIRCULATION AIR FILTER – H220870
Clean or replace every 250 hours or as required. If operating in dusty conditions clean daily.

TRANSMISSION

OIL FILTER – AH128449
Replace every 1000 hours.

HYDRAULICS

PUMP DRIVE GEARBOX OIL FILTER – LVA10419
Replace every 1000 hours.

PRIMARY RETURN OIL FILTER – RE210857
Replace every 1000 hours.

HEADER CLEANER PUMP FILTER – AH128449
Replace every 1000 hours.

CHASSIS RETURN OIL FILTER – AH128449
Replace every 1000 hours.

H220870
Replace every 1000 hours.

PROPEL SYSTEM OIL FILTER – AN373366
Replace every 1000 hours.

PRIMARY RETURN OIL FILTER – RE210857
Replace every 1000 hours.

DEF BREATHER – H216169
Replace after first 4500 hours.

March 2019. Subject to change without notice.

CAPACITIES
CS690 Cotton Stripper

CAPACITIES (Approximate):

Fuel Tank: ............................................. 1022 L (270 gal)

Diesel Exhaust Fluid Tank:
Diesel Exhaust Fluid ............................................. 60.5 L (16 gal)

Auxiliary Water Tank: ............................................. 258 L (68 gal)

Cooling System:
Cool-Gard™ II ............................................. 70 L (18.5 gal)

Engine Crankcase (Includes Filter):
Plus-50™ II ............................................. 43 L (11.4 gal)

Hydraulic Oil Reservoir:
Hy-Gard™ ............................................. 189 L (50 gal)

Hydraulic and Hydrostatic System:
Hy-Gard™ ............................................. 276 L (73 gal)

ProDrive™ Transmission and Brake System:
Hy-Gard™ ............................................. 19 L (5 gal)

Final Drive: (2 Used)
GL-5 ............................................. 7.8 L (2 gal)

Pump Drive Gearbox:
Hy-Gard™ ............................................. 15.1 L (4 gal)

Row Unit Gear Case: (6 Used)
Hy-Gard™ ............................................. 0.7 L (0.18 gal)

Rear Axle Main Body Housing:
GL-5 ............................................. 9.9 L (2.6 gal)

Rear Axle Auxiliary Gearbox:
GL-5 ............................................. 1.3 L (0.34 gal)

Rear Axle Planetary: (2 Used)
GL-5 ............................................. 3.8 L (1 gal)

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