

Fendt 900 Tier 2 (Gen 2) Maintenance Schedule

Fendt 900 Tier 2 (Gen 2 - Gull Wing) (s/n prefix 916, 920, 924, 926 between s/n's 3001 and 6000)

Description	Qty.	Part Number	Serial Number Ranges						
			50	500	1000, 3000, 5000, 7000, 9000, 11000, 13000, 15000, 17000, 19000	1500, 2500, 3500, 4500, 5500, 6500, 7500, 8500, 9500, 10500, 11500, 12500, 13500, 14500, 15500, 16500, 17500, 18500, 19500	2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000, 18000, 20000		
CAB-Heater Filter	1	72477670			X			X	
CAB-Outside Air Fillers	2	72478600			X			X	
CAB - Recirculation Filter (in rear) Effective with 920-4151, 924-4147, 926-4515	1	72478600			X			X	
CAB-Recirculation Filter (foam cleanable) Effective with 920-4151, 924-4147, 926-4515	2	72426606	✓	✓	X		✓	X	
ENGINE-Drain Plug Gskt	2	72315101	X	X	X		X	X	
ENGINE-Fuel Filter	2	72416928		X	X		X	X	
ENGINE-Fuel Pre-Filter/Seperator-10 mic	1	72420451	X	X	X		X	X	
ENGINE-Fuel Pump Pre-Filter - Prior to engine serial number 16498550	1	72312854	✓	✓	✓		✓	✓	
ENGINE-Fuel Pump Pre-Filter - Effective with engine serial number 16498551	1	72425810	✓	✓	✓		✓	✓	
ENGINE-Oil Filter W/Gasket	1	72317863	X	X	X		X	X	
ENGINE-Primary Air Filter	1	72423995			X			X	
ENGINE-Secondary Air Filler	1	72423996			X			X	
ENGINE-Valve Cover Gskt	3	72317854	X					X	
ENGINE - Radiator Cap	1	72311447						X	
HYD-Reservoir Breather w/gskt	1	72312078			X			X	
HYD-Return Filter (250 mm) Prior to 916-4216, 920-4213, 924-4214, 926-4712	1	72426554		X	X			X	
HYD-Return Filter (300 mm) Effective with 916-4217, 920-4214, 924-4215, 926-4713	1	72426561		X	X			X	
HYD-Charge Filter for Aux Valves	1	72317851			X			X	
TRANS-High Pressure Filter	1	72659254	X	X	X		X	X	
TRANS-High Pressure Filter O'ring	1	72313495	X	X	X		X	X	
TRANS-Suction Filter	1	72312070						X	
TRANS-Suction Filter O'ring	1	72313504						X	

Fendt 900 Tier 2 (Gen 2) Maintenance Schedule

Fendt 900 Tier 2 (Gen 2 - Gull Wing) (s/n prefix 916, 920, 924, 926 between s/n's 3001 and 6000)

Description	Qty.	Part Number	50	500	1000, 3000, 5000, 7000, 9000, 11000, 13000, 15000, 17000, 19000	1500, 2500, 3500, 4500, 5500, 6500, 7500, 8500, 9500, 10500, 11500, 12500, 13500, 14500, 15500, 16500, 17500, 18500, 19500	2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000, 18000, 20000
Fluids							
AIR COMPRESSOR-Anti-Freeze	-	79019149	✓	✓	✓	✓	✓
ENGINE-Coolant	26 L	79022730	✓	✓	✓	✓	X
ENGINE-Oil	24 L	15W40	X	X	X	X	X
FRONT AXLE- Differential Oil	9.5 L	80W90	X	✓	X	✓	X
FRONT AXLE-Planetary Oil -Each Side	2.75 L	80W90	X	✓	X	✓	X
FRONT AXLE-Grease Driveline (4 places)	-	79014728	X	X	X	X	X
FRONT PTO-Gearbox Oil	4.15 L	821XL	✓	✓	✓	✓	X
GREASE-Grease Fittings	-	79014728	X	X	X	X	X
HYD-Oil	70 L	821XL	✓	✓	X	✓	X
HYD-Rear Cross Shaft Hsg Oil	0.19 L	821XL	✓	✓	✓	✓	✓
TRANS-Brake/Clutch Actuating Fluid	0.75 L	Pentosin	✓	✓	✓	✓	X
TRANS-Oil	65 L	821XL Ext life	✓	✓	✓	✓	X
TRANS-Rear Final Drive Oil - Each Side	13 L	85W140	✓	X	✓	✓	X
Checks/Adjustments							
AIR SYSTEM-Drain water from air compressor tank.			✓	✓	✓	✓	✓
ELECTRICAL-Check electrical functions and lights.			✓	✓	✓	✓	✓
ELECTRICAL-Check, record, and clear diagnostic faults.			✓	✓	✓	✓	✓
ENGINE-Check air filter indicator, and air filtration system for leaks			✓	✓	✓	✓	✓
ENGINE-Check engine belt tensions.			✓	✓	✓	✓	✓
ENGINE-Check engine valve clearances. Use feeler gauges. Intake = 0.5mm or 0.019" & Exhaust = 0.5mm or 0.019".			Adjust at 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10000, 11000, 12000, 13000, 14000, 15000, 16000, 17000, 18000, 19000, 20000 intervals				
ENGINE-Clean debris from engine ring fan.			✓	✓	✓	✓	✓
GENERAL-Check for loose hardware, linkages, and leaks			✓	✓	✓	✓	✓
GENERAL-Test drive for functions and braking.			✓	✓	✓	✓	✓
FRONT AXLE-Check toe-in. 0 +/- 1 mm (0 +/- 0.040")			✓	✓	✓	✓	✓
WHEELS-Inflate tires to specifications.			✓	✓	✓	✓	✓
WHEELS-Tighten wheel hardware to specifications.			✓	✓	✓	✓	✓