

Fendt 700 Tier 2 Maintenance Schedule
Models: Fendt 700 Tier 2 (Effective of 712-8001, 714-8001, 716-8001)

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		
CAB-Heater Filter	1	72478606			X			X	
CAB-Outside Air Fillers	2	72478600			X			X	
CAB-Recirculation Filter (foam cleanable)	2	72426606			X			X	
ENGINE-Drain Plug Gskt	1	72315100	X	X	X		X	X	
ENGINE-Fuel Filter	1	72414768		X	X		X	X	
ENGINE-Fuel Pre-Filter/Seperator-10 mic	1	72420451	X	X	X		X	X	
ENGINE-Fuel Pump Pre-Filter	1	72425810	✓	✓	✓		✓	✓	
ENGINE-Oil Filter W/Gasket	1	72317846	X	X	X		X	X	
ENGINE-Primary Air Filter	1	72311033			X			X	
ENGINE-Secondary Air Filler	1	72317849			X			X	
ENGINE-Valve Cover Gasket	1	72423318	X				X		
ENGINE-Crankcase Breather Filter	1	72426653			X			X	
FRONT PTO-Filter (if equipped)	1	72317842		X				X	
FRONT PTO-Filter O'ring (if equipped)	1	72376561		X				X	
HYD-Reservoir Breather w/gskt	1	72312079			X			X	
HYD-Return Filter (300 mm)	1	72426561		X	X			X	
HYD-Charge Filter for Aux Valves	1	72317851							
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	

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Fluids								
AIR COMPRESSOR-Anti-Freeze	-	79019149	✓	✓	✓	✓	✓	
ENGINE-Coolant	17.9 L	79022730	✓	✓	✓	✓	X	
ENGINE-Oil	16.5	15W40	X	X	X	X	X	
FRONT AXLE- Differential Oil	8.5 L	80W90	X	✓	X	✓	X	
FRONT AXLE-Planetary Oil -Each Side	2 L	80W90	X	✓	X	✓	X	
FRONT AXLE-Grease Driveline (4 places)	-	79014728	X	X	X	X	X	
FRONT PTO-Gearbox Oil	3.5 L	821XL	✓	✓	✓	✓	X	
GREASE-Grease Fittings	-	79014728	X	X	X	X	X	
HYD-Oil	50 L	821XL	✓	✓	X	✓	X	
HYD-Rear Cross Shaft Hsg Oil	-	821XL	✓					
TRANS-Brake/Clutch Actuating Fluid	0.75 L	Pentosin	✓	✓	✓	✓	X	
TRANS-Oil	50 L	821XL Ext life	✓	✓	✓	✓	X	
TRANS-Rear Final Drive Oil - Each Side	10 L	80W90	✓	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 tool X899.980.236.000 (65mm) or X899.980.236.010 (85mm). Intake = 160° & Exhaust = 195°.			Adjust at 50, 1500, 3000, 4500, 6000, 7500, 9000, 10500, 12000, 13500, 15000, 16500, 18000, 19500 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.	-	-	✓	✓	✓	✓	✓	