

BOLLINGER MOTORS

2025 BOLLINGER B4 MAINTENANCE SCHEDULE

Service Action	Kilometer Interval											
	750†	7500††	25,000	50,000	75,000	100,000	125,000	150,000	175,000	200,000	225,000	250,000
	Mile Interval											
Service Action	500†	5000††	15,000	30,000	45,000	60,000	75,000	90,000	105,000	120,000	135,000	150,000
Inspect Tie Rod Ends, Retorque			x	x	x	x	x	x	x	x	x	x
Inspect Drag Link, Retorque				x		x		x		x		x
Lubricate Door Hinges	x		x	x	x	x	x	x	x	x	x	x
Lubricate Door Lock Cylinders	x		x	x	x	x	x	x	x	x	x	x
Retorque on HV Line Retention Bolts (Axle to Converter)			x	x	x	x	x	x	x	x	x	x
Inspect & Grease Kingpin			x	x	x	x	x	x	x	x	x	x
Inspect Brake Booster Vacuum Hoses				x		x		x		x		x
Inspect Brake Fluid		x										
Inspect Brake Lines/Hoses	x		x	x	x	x	x	x	x	x	x	x
Inspect Brake Pads		x	x	x	x	x	x	x	x	x	x	x
Inspect Cabin Air Screen		x	x	x	x	x	x	x	x	x	x	x
Inspect Coolant			x	x	x	x	x	x	x	x	x	x
Inspect Cooling Lines			x	x	x	x	x	x	x	x	x	x
Inspect Differential Gear Oil - Synthetic						x				x		
Inspect Front Brake Rotors				x		x		x		x		x
Inspect Front Leaf Springs & Bushings, & Retorque			x	x	x	x	x	x	x	x	x	x
Inspect Front Wheel Hub Fluid - Synthetic				x		x		x		x		x
Inspect HVAC A/C Charge Levels			x	x	x	x	x	x	x	x	x	x
Inspect Parking Brake Hold	x		x	x	x	x	x	x	x	x	x	x
Inspect Pitman Arm, Verify Torque			x	x	x	x	x	x	x	x	x	x
Inspect Radiator			x	x	x	x	x	x	x	x	x	x
Inspect Rear Brake Rotors				x		x		x		x		x
Inspect Rear Leaf Springs & Bushings & Retorque			x	x	x	x	x	x	x	x	x	x
Inspect Steering Gear			x	x	x	x	x	x	x	x	x	x
Inspect Sway Bar End Links, Retorque			x	x	x	x	x	x	x	x	x	x
Replace Brake Fluid				x		x		x		x		x
Replace Coolant												x
Replace Differential Gear Oil - Mineral						x				x		
Replace Differential Gear Oil - Synthetic												x
Replace Front Wheel Hub Fluid - Mineral				x		x		x		x		x
Replace Front Wheel Hub Fluid - Synthetic												x
Tire Rotation		x	x	x	x	x	x	x	x	x	x	x
Lug Nut Retorque		x	x	x	x	x	x	x	x	x	x	x
Axle U-Bolt Retorque	x	x	x	x	x	x	x	x	x	x	x	x

First Initial Inspection - †

Second Initial Inspection - ††

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Service Action	Specifications
Inspect Tie Rod Ends, Retorque	Tie Rod 216.9 Nm (160 lb/ft)
Inspect Drag Link, Retorque	Draglink to Pitman Arm - 190 Nm (140 lb/ft), Draglink to Steer Axle - 245 Nm (180 lb/ft), Draglink Adjustment Nut M24x2.0 - 341.5 Nm (252 lb/ft), Draglink Adjustment Nut M30x20 - 404.5 Nm (298 lb/ft)
Lubricate Door Hinges	Door & Lock Cylinder Lubricant (industry standard/readily available)
Lubricate Door Lock Cylinders	Door & Lock Cylinder Lubricant (industry standard/readily available)
Retorque on HV Line Retention Bolts (Axle to Converter)	Line Retention Bolt 8 Nm (6 lb/ft)
Inspect & Grease Kingpin	High Temperature Grease/Chassis Lubricant
Inspect Brake Booster Vacuum Hoses	
Inspect Brake Fluid	DOT 4
Inspect Brake Lines/Hoses	
Inspect Brake Pads	
Inspect Cabin Air Screen	
Inspect Coolant	SDS5508 Prestone 50/50 Ready-to-Use Antifreeze Coolant - top off as needed
Inspect Cooling Lines	
Inspect Differential Gear Oil - Synthetic	Synthetic Equivalentt SHAES-256, rev.E SAE 75W90, SAE 75W-140, SAE75W-85
Inspect Front Brake Rotors	
Inspect Front Leaf Springs & Bushings, & Retorque	Front Eyelet - 264 Nm (195 lb/ft) Rear - 264 Nm (195 lb/ft)
Inspect Front Wheel Hub Fluid - Synthetic	Synthetic Equivalentt SHAES-256, rev.E SAE 75W90, SAE 75W-140, SAE75W-85
Inspect HVAC A/C Charge Levels	R134a @ 575 grams (1.27lbs)
Inspect Parking Brake Hold	
Inspect Pitman Arm, Verify Torque	Draglink to Pitman Arm - 190 Nm (140 lb/ft), Pitman to Steering Gear - 200 Nm (148 lb/ft)
Inspect Radiator	
Inspect Rear Brake Rotors	
Inspect Rear Leaf Springs & Bushings & Retorque	Front Eyelet - 264 Nm (195 lb/ft) Rear - 432 Nm (319 lb/ft)
Inspect Steering Gear	
Inspect Sway Bar End Links, Retorque	188 Nm (139 lb/ft)
Replace Brake Fluid	DOT 4. Flush & Fill 1200mL +/- 50mL
Replace Coolant	SDS5508 Prestone 50/50 Ready-to-Use Antifreeze Coolant - top off as needed
Replace Differential Gear Oil - Mineral	Mineral Equivalent MIL-L-2105E/J02360 - 75W, 75W-90 APIGL-5 Gear Oil - 75W-140, 80W-90 Mil-PRF-2105E - 85W-140
Replace Differential Gear Oil - Synthetic	Synthetic Equivalentt SHAES-256, rev.E SAE 75W90, SAE 75W-140, SAE75W-85
Replace Front Wheel Hub Fluid - Mineral	Mineral Equivalent MIL-L-2105E/J02360 - 75W, 75W-90 APIGL-5 Gear Oil - 75W-140, 80W-90 Mil-PRF-2105E - 85W-140
Replace Front Wheel Hub Fluid - Synthetic	Synthetic Equivalentt SHAES-256, rev.E SAE 75W90, SAE 75W-140, SAE75W-85
Tire Rotation	
Lug Nut Retorque	610-678 Nm (450-500 lb/ft)
Axle U-Bolt Retorque	Front - 230 Nm (170 lb/ft) Rear - 380 Nm (280 lb/ft)