

Harley-Davidson Sportster S 1252 maintenance sheet

Sportster S · 122 PS (90 kW)

Years : 2021-present Generated on : 12 October 2026

Technical specifications

Petrol

Engine code : Harley Revolution Max 1250

1 252 cm³

Manual 6

Maintenance schedule

≈: estimated reference — the vehicle’s service indicator prevails.

ITEM	INTERVAL	
Oil and filter change	≈ 8,000 km or 1 year	JASO MA or MA2 approved four-stroke motorcycle oil (JASO MB on scooters): an “energy conserving” car oil makes the wet clutch slip. Change it more often in city use or on track.
Brake fluid	Every 2 years	Replace the fluid in both circuits (and the hydraulic clutch if fitted), whatever the mileage; dark fluid has absorbed moisture.
Fork oil	≈ 30,000 km	Fork oil change and seal check; an oil film on the tubes means a seal needs replacing before it contaminates the brake caliper.
Final drive belt	≈ 16,000 km	Check the tension, cuts and teeth at each service; a trapped stone can cut it. No lubrication: the belt is cleaned with water.
Spark plugs	Every 48,000 km	Replace the full set; worn plugs raise consumption and cause misfires.
Air filter	Every 16,000 km	Replace more often in dusty conditions.
Coolant	Every 3 years	Replace the coolant and check the hoses and radiator; check the level cold between services.

Service record

DATE	MILEAGE	WORK DONE	WORKSHOP

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Indicative intervals and costs: adapt maintenance to the engine, use and manufacturer's instructions.

Full schedule and updates : <https://auto-karnet.com/en/maintenance/harley-davidson/sportster-s/sportster-s-2021/1252-122>