

Harley-Davidson Iron 883 883 maintenance sheet

Sportster Iron 883 · 50 PS (37 kW)

Years : 2009-2022 Generated on : 12 October 2026

Technical specifications

Petrol

Engine code : Harley Evolution 883

883 cm³

Manual 5

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.

Service record

DATE	MILEAGE	WORK DONE	WORKSHOP

DATE	MILEAGE	WORK DONE	WORKSHOP
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/iron-883/iron-883-2009-2022/883-50>