

Yamaha XVS650 Drag Star 649 maintenance sheet

XVS650 Drag Star · 40 PS (30 kW)

Years : 2000-2016 Generated on : 12 October 2026

Technical specifications

Petrol

Engine code : Yamaha 649 V-twin

649 cm³

Manual 5

Maintenance schedule

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

ITEM	INTERVAL	
Oil and filter change	≈ 10,000 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.
Shaft drive	≈ 20,000 km	At each service: final-drive seal tightness, rear-wheel play and final-drive oil level or change as listed in the bike’s service book.
Spark plugs	Every 10,000 km	Replace the full set; worn plugs raise consumption and cause misfires.
Air filter	Every 20,000 km	Replace more often in dusty conditions.
Valve clearance	Every 10,000 km	Check and adjust if needed, often together with the plugs; too little clearance burns the valves, too much makes the engine noisy.

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/yamaha/drag-star-650/drag-star-650-2000-2016/649-40>