AutoKarnet

# Suzuki V-Strom 650 645 A2 maintenance sheet

V-Strom 650 (2017) · 48 PS (35 kW)

Years : 2017–2023 Generated on : 04 November 2026

## Technical specifications

Petrol | Engine code : Suzuki 645 | 645 cm³ | Manual 6

## Maintenance schedule

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

| ITEM | INTERVAL | |
|---|---|---|
| **Oil and filter change** | **≈ 6,000 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. |
| **Chain kit (chain and sprockets)** | **≈ 25,000 km** | Lubricate and check the tension every 500 to 1,000 km and after rain; replace chain and sprockets together when the chain no longer holds its tension or the teeth are hooked. |
| **Spark plugs** | **Every 12,000 km** | Replace the full set; worn plugs raise consumption and cause misfires. |
| **Air filter** | **Every 18,000 km** | Replace more often in dusty conditions. |
| **Valve clearance** | **Every 24,000 km** | Check and adjust if needed, often together with the plugs; too little clearance burns the valves, too much makes the engine noisy. |
| **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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| 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/suzuki/v-strom-650/v-strom-650-2017-2023/645-a2-48