

Vespa GTS 300 maintenance sheet

GTS (2005) · 22 PS (16 kW)

Years : 2008-2018 Generated on : 12 October 2026

Technical specifications

- Petrol
- Engine code : Piaggio 278 Quasar
- 278 cm³
- Automatic variator (CVT)

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.
Final drive oil	≈ 20,000 km	The rear-wheel gearcase has its own oil, separate from the engine oil; replace it when the service book says, often with the variator belt.
Spark plugs	Every 10,000 km	Replace the full set; worn plugs raise consumption and cause misfires.
Air filter	Every 10,000 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.
Variator belt and rollers	Every 20,000 km	Replace the belt and check the rollers and clutch; a worn belt makes the scooter slip and can snap while riding.
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/vespa/gts/gts-2005-2018/300-22>