

# Vespa GTS

ENGINE TYPE	Single cylinder, four-stroke, four-valve, electronic injection, catalytic QUASAR ( <b>QU</b> Arter liter <b>S</b> mooth <b>A</b> ugmented <b>R</b> ange)
CYLINDER CAPACITY	244cc
BORE x STROKE	2.8" x 2.36" (72 mm x 60 mm)
MAX POWER at SHAFT	16.2 kW at 8,250 rpm (22 CV)
MAX TORQUE	20.2 Nm at 6,500 rpm
MAX SPEED	76 mph (122 km/h)
FUEL / TANK CAPACITY	Unleaded minimum 91 octane / 2.4 gallons (9.2 litres)
DISTRIBUTION	Chain driven SOHC (single overhead camshaft)
COOLING SYSTEM	Liquid
LUBRICATION	Wet sump, chain-driven lobe pump, filtration during aspiration and discharge
IGNITION	Electronic (with inductive discharge, variable spark advance and three-dimensional mapping)
GEARS	CVT (Continuously Variable Transmission) with torque server
CLUTCH	Automatic centrifugal dry clutch with dampers
CHASSIS	Load-bearing sheet steel chassis with welded structural supports
FRONT SUSPENSION	Single-sided trailing arm with dual chamber hydraulic shock absorber with coaxial spring
REAR SUSPENSION	Helical spring with adjustable four-position pre-load and two dual effect hydraulic shock absorbers
FRONT BRAKE	ø 8.66" (220 mm) disc
REAR BRAKE	ø 8.66" (220 mm) disc
FRONT TIRE	Tubeless 120 / 70, 12"
REAR TIRE	Tubeless 130 / 70, 12"
LENGTH	76.4" (1,940 mm)
WIDTH	29.7" (755 mm)
WHEELBASE	54.9" (1,395 mm)
SEAT HEIGHT	31.1" (790 mm)
DRY WEIGHT	326 lbs (148 kg)
TYPE-APPROVAL	EPA and CARB
AVAILABLE COLORS	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: red; border-radius: 50%; margin-right: 5px;"></span> Dragon Red</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: gray; border-radius: 50%; margin-right: 5px;"></span> Excalibur Gray</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: black; border-radius: 50%; margin-right: 5px;"></span> Graphite Black</li> </ul>

