VEHICLE TECHNICAL DOSSIER / CATEGORY M1

VOLKSWAGEN GOLF GTI PERFORMANCE Mk7

Passenger car / Category M1

Scan to check authenticity

Vehicle identification number	**********

01 SYNTHETIC SCHEMA EXAMPLE

Demonstration only	Illustrative data. Not a real vehicle. Not valid for registration or issuance.

02 VEHICLE IDENTIFICATION

Manufacturer legal name	Volkswagen AG	Manufacturer country	Germany
Type	Golf VII	Variant	2.0 TSI 230 PS
Version	6-speed manual / 5-door	Model year	2017
Manufacture year	2017	Market specification	EU illustrative configuration

03 TYPE APPROVAL & COMPLETION

EU type approval	**** (illustrative / not verified)	Approval extension	****
Vehicle completion status	Complete (example)	Statutory plate location	****

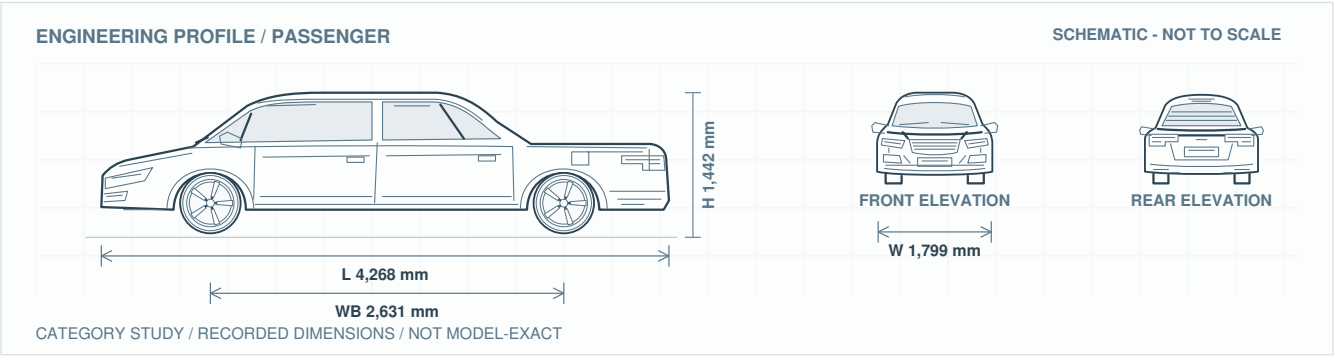
04 GOLF GTI / TECHNICAL HIGHLIGHTS

Engine and output	2.0 TSI / 1,984 cm3 / 169 kW (230 PS)	Maximum torque	350 Nm / turbocharged four-cylinder petrol
Drive and gearbox	Front-wheel drive / 6-speed manual (illustrative configuration)		
Wheelbase and length	2,631 mm / 4,268 mm		
Illustrative wheel and tyre	7.5J x 18 / 225/40 R18	Individual VIN and approval	Masked: **** / not VIN-verified

TECHNICAL DESCRIPTION / CATEGORY M1

Volkswagen Golf GTI / M1

FIGURE 1 / CATEGORY-ADAPTED VEHICLE GEOMETRY



CATEGORY STUDY / RECORDED DIMENSIONS / NOT MODEL-EXACT

05 ENGINE & PROPULSION

Fuel/energy type	Petrol	Propulsion type	Internal combustion
Engine designation	****	Displacement	1,984 cm³
Maximum net power	169 kW	Maximum torque	350 N·m
Working principle	Spark ignition	Cylinders	4
Cylinder configuration	In-line	Engine cycles	4
Induction technology	Turbocharged	Injection method	Direct injection
Cooling method	Liquid cooling	Fuel tank capacity	50 L

06 DRIVETRAIN & PERFORMANCE

Driven wheels	Front-wheel drive

07 TRANSMISSION

Gearbox type	6-speed manual (illustrative configuration)	Number of gears	6
Reverse gears	1		

08 OVERALL DIMENSIONS

Overall length	4,268 mm	Overall width	1,799 mm
Overall height	1,442 mm	Wheelbase	2,631 mm
Front track	1,538 mm	Rear track	1,516 mm
Front overhang	870 mm	Rear overhang	767 mm

CONTINUED TECHNICAL INFORMATION / CATEGORY M1

08 OVERALL DIMENSIONS (CONTINUED)

Turning circle	11.2 m	Width including mirrors	2,027 mm
Turning circle between kerbs	11.2 m	Turning circle between walls	11.6 m

09 AXLE CONFIGURATION

Number of axles	2	Axle arrangement	4x2
Twin tyres	No		
Individual axle specifications	Axle: 1 | Position: Axle 1 | Maximum mass kg: 1150 | Tyre: 225/50 R18 99V | Rim: 7.5Jx18 ET45 | Axle: 2 | Position: Axle 2 | Maximum mass kg: 1200 | Tyre: 225/50 R18 99V | Rim: 7.5Jx18 ET45		

10 WHEELS & RIMS

Wheel count	4	Front rim	7.5J x 18 (illustrative trim)
Rear rim	7.5J x 18 (illustrative trim)		

11 TYRES & APPROVED CONFIGURATIONS

Tyre pressure monitoring	Direct TPMS (example)

12 BRAKING SYSTEMS

Service brake	Hydraulic dual circuit	Parking brake	Electric parking brake
Front brake type	Ventilated discs	Rear brake type	Discs
Anti-lock braking	Yes	Front brake disc diameter	320 mm
Rear brake disc diameter	300 mm		

13 STEERING

Steering system	Rack and pinion	Steering side	Left
Power steering	Electric power assistance		

14 SUSPENSION

Front suspension	Independent strut suspension	Rear suspension	Multi-link suspension

CONTINUED TECHNICAL INFORMATION / CATEGORY M1

15 BODY CONFIGURATION

Body type	Five-door hatchback	Body colour	****
Door count	5	Seat count	5 seats
Luggage capacity	380 l		

16 SOUND MEASUREMENTS

Stationary engine speed	3000 rpm

17 EMISSIONS & TEST PROCEDURE

Emissions standard	Euro 6 (illustrative trim)	Emissions test procedure	NEDC (period-appropriate illustrative)
Exhaust aftertreatment	Three-way catalytic converter		

18 ENERGY CONSUMPTION

Consumption test procedure	NEDC (period-appropriate illustrative)

19 SAFETY EQUIPMENT

Automatic emergency braking	Yes	Blind-spot monitoring	Yes
Emergency call system	Yes		

20 ELECTRICAL SYSTEMS

Nominal system voltage	12 V

21 COUPLING EQUIPMENT

Coupling system	50 mm ball coupling	Coupling approval mark	****

DOCUMENT RECORD

Issue record	Document reference	Revision
SAMPLE - NOT ISSUED	QA-GOLF-GTI-MK7	01