

A) Vehicle seen from 3/4 front



B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

AUDI

102. Commercial name(s) - Model and type

TT RS PLUS

103. Engine capacity

2480 cm³ Corrected engine capacity **2480 x 1.7 = 4216** cm³

104. Type of car construction

a) Type

<input type="checkbox"/> separate chassis	<input checked="" type="checkbox"/> monocoque
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b) Material of chassis / bodyshell

STEEL

106. Number of seats

4

2. DIMENSIONS, WEIGHT

201. Minimum Weight

1448 kg

202. Overall length

4198 mm +/- 1 %

203. Maximum overall width

1842 mm +/- 1 % Where measured

REAR WHEEL ARCH

204. Width of bodywork

a) At front axle

_____ mm +/- 1 %

b) At rear axle

_____ mm +/- 1 %

206. Wheelbase

2468 mm +/- 1 %

207. Maximum track

a) Front **1559** mm

b)

Rear **1553** mm

Make Audi Model Audi TT RS PLUS Recognition Document

3. ENGINE (In case of rotary engine, see Art. 335 on additional form)

301. Location and position of the engine **FRONT**

302. Number of mounts **1 X ENGINE, 1 X T/M, 1 X ROLL STOPPER**

E) Engine in its compartment



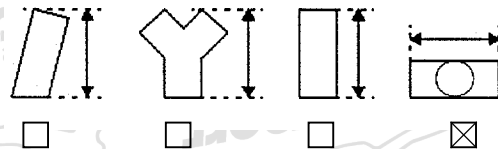
304. Supercharging

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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Maximum manifold pressure (additional) **N/A**

Type and number of compressors **1 x TURBO CHARGER**

305. Number and layout of cylinders **5 IN-LINE**



312. Cylinder block material **CAST IRON**

310. Maximum compression ratio **10: 1**

313. Sleeves

a)

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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314. Bore **82.5**+0/- 0.1 mm

316. Stroke **92.8**+0/- 0.1 mm

325. Camshaft a) Number

2

b) Location

CYLINDER HEAD

c) Drive system

CHAIN

f) Type of valve operation

ROCKER



327. Intake

- a) Material of manifold **ALUMINIUM**
- b) Number of manifold elements **5**
- c) Number of valves per cylinder **2**

328. Exhaust

- a) Material of manifold **CAST IRON**
- b) Number of manifold elements **5**
- d) Number of valves per cylinder **2**
- p) External Diameter of exhaust pipe between manifold and first silencer **0.00** mm ± 5%

330. Ignition system

- a) Type **COIL ON PLUG**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **N/A**
- d) Number of coils **5**

331. Cooling system

Capacity _____ l

332. Cooling fan

- a) Number **2**
- b) Diameter of the fan _____ mm
- c) Material of the fan **PLASTIC**
- d) Number of blades **7**
- e) Type of drive **ELECTRIC**
- f) Automatic cut in

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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333. Lubrication system

- a) Type **WET SUMP**
- b) Number of oil pumps **1**
- c) Total capacity **7.5** L
- d) Oil cooler(s)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> no
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 Number **1**
- e) Location of the cooler(s) **ENGINE BLOCK**
- f) Type of the cooler(s) **OIL/WATER HEAT EXCHANGER**

4. FUEL CIRCUIT

401. Fuel tank

- b) Location **FORWARD OF REAR AXLE**
- d) Total capacity **60** L

402. Fuel pump(s)

- a)

<input checked="" type="checkbox"/> Eleectrical	<input checked="" type="checkbox"/> Mechanical
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- b) Number **2**
- d) Location **1 X FEED PUMP IN TANK (ELEC), 1 X HIGH PRESSURE PUMP ON BLOCK (MECH)**

5. ELECTRICAL EQUIPMENT

502. Alternator

- a) Number **1**
- c) Drive system **BELT**
- d) Nominal power _____ Amp

503. Retractable headlights

- a)

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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- b) Control system **N/A**

6. POWER TRAIN

601. Driven wheels

- | | | |
|-------|---|-----------------------------|
| front | <input checked="" type="checkbox"/> yes | <input type="checkbox"/> no |
| rear | <input checked="" type="checkbox"/> yes | <input type="checkbox"/> no |



602. Clutch

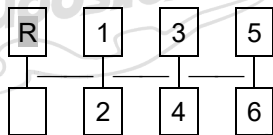
- a) Type **DUAL WET**
- b) Control system **ECU**
- c) Number of plates _____
- d) Diameter of the plate(s) _____ +/- 2 mm

603. Gearbox

- a) Location **FRONT TRANSVERSE**
- b) Make Manual: **AUDI**
S Tronic: **AUDI**
- c) Type and location of control **ECU**
- e) Ratios **MANUAL**

Manual Transmission		0A6 with all-wheel drive
Ratio including front axle drive i_{total}		
1st gear		13.45
2nd gear		8.12
3rd gear		5.51
4th gear		4.16
5th gear		3.36
6th gear		2.83
Reverse gear		14.41
Ratio spread	1st – 6th gear	4.75
Front axle drive ratio	Output shaft – 1st/2nd gear	64 : 17 = 3.765
	Output shaft – 3rd – 6th gear	64 : 22 = 2.09
	Output shaft – reverse gear	64 : 20 = 3.200

f) Gear change gate Manual:



f) Gear change gate S Tronic:



g) Type of lubrication **OIL**

h) Oil cooler

yes no

Type **OIL WATER HEAT EXCHANGER**

604. Transfer box / Centre differential

- a) Ratios _____
- b) Number of teeth _____
- c) Control system of transfer box _____
- d) Type of central differential _____
- e) Torque distribution e1) Front _____ % Rear _____ % e2) Number of teeth _____
- f) Type of central differential limitation _____



605. Final drive

- a) Type of final drive
- b) Ratio
- c) Number of teeth
- d) Type of differential limitation
- e) Type of lubrication
- f) Oil cooler
- g) Cooler Type

Front		Rear	
_____		_____	
_____		_____	
_____		_____	
_____		_____	
OIL		OIL	
<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
_____		_____	

606. Shafts

- a) Type of longitudinal shafts
- b) Material of longitudinal shafts
- c) Type of transversal half-shafts
- d) Material of transversal half-shafts

PROP
STEEL
UJ/TJ
STEEL

7. SUSPENSION

701. General

- a) Type of suspension

Front		Rear	
MCPHERSON STRUT		4 LINK	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
STEEL		STEEL	
<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
N/A		N/A	
N/A		N/A	
N/A		N/A	
N/A		N/A	
N/A		N/A	
N/A		N/A	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
STEEL		STEEL	

702. Helical springs

- a) Material

703. Leaf springs

- a) Material of main leaf
- Material of 2nd leaf
- Material of 3rd leaf
- Material of 4th leaf
- Material of 5th leaf
- Material of auxiliary leaf

704. Torsion bars

- a) Material



706. Stabiliser

- a) Effective length
- b) Effective diameter
- c) Material

Front	Rear
_____ mm +/- 1%	_____ mm +/- 1%
_____ mm	_____ mm
_____	_____

707. Suspension Dampers

- a) Number per wheel
- b) Type
- c) Principle of operation

Front	Rear
<u>ONE</u>	<u>ONE</u>
<u>TELESCOPIC</u>	<u>TELESCOPIC</u>
<u>OIL</u>	<u>OIL</u>

T) Complete dismantled front axle

U) Complete dismantled rear axle

8. WHEELS

801. Wheels

- a) Diameter
- b) Width
- c) Offset

Front	Rear
<u>20</u> "	<u>20</u> "
<u>9</u> "	<u>9</u> "
<u>+52</u> mm	<u>+52</u> mm

803. Brakes

- a) Braking system
- b) Number of master cylinders
- c) Servo-brakes

HYDRAULIC

1

yes no

b1) Bores _____ mm / _____ mm

c1) Make and type **VACUUM ASSISTED**



	Front	Rear
e) Number of cylinders per wheel	<u>4</u>	<u>2</u>
e1) Bore/s	_____ mm x _____ mm	_____ mm x _____ mm
f) Drum brakes		
f1) Internal diameter	<u>N/A</u> +/- 1.5 mm	<u>N/A</u> +/- 1.5 mm
f2) Number of linings per wheel	<u>N/A</u>	<u>N/A</u>
f3) Developed length of linings	<u>N/A</u> +/- 1.5 mm	<u>N/A</u> +/- 1.5 mm
f4) Width of linings	<u>N/A</u> +/- 1 mm	<u>N/A</u> +/- 1 mm
g) Disc brakes		
g1) Number of pads per wheel	<u>TWO</u>	<u>TWO</u>
g2) Number of calipers per wheel	<u>ONE</u>	<u>ONE</u>
g3) Caliper material		
g4) Thickness of new disc	<u>32</u> +/- 1 mm	<u>22</u> +/- 1 mm
g5) External diameter of the disc	<u>370</u> +/- 1.5 mm	<u>310</u> +/- 1.5 mm
g6) External diameter of pads' rubbing surface	_____ +/- 1.5 mm	_____ +/- 1.5 mm
g7) Internal diameter of pads' rubbing surface	_____ +/- 1.5 mm	_____ +/- 1.5 mm
g8) Overall length of the pads	_____ +/- 1.5 mm	_____ +/- 1.5 mm
g9) Ventilated discs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

h) Parking brake

h1) Control system

CABLE

h2) Location of lever

DRIVERS LEFT

h3) On which wheels

Front Rear

804. **Steering**

a) Type

Front		Rear	
<u>RACK & PINION</u>		<u>N/A</u>	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
<u>ELECTRIC</u>		<u>N/A</u>	

b) Servo-assistance

Type of Assistance

9. **BODYWORK**

901. **Interior**

a) Ventilation

yes no

c) Air Conditioning

yes no

b) Heating

yes no

f) Optional sun roof

yes no

f1) Type

N/A

f2)

Control system

N/A

g) Opening system for side windows

Front	Rear
<u>ELECTRIC</u>	<u>N/A</u>

X) Dashboard

Y) Sunroof



902. Exterior

a) Number of doors **TWO**

b) Tailgate yes no

Front	Rear
<u>STEEL</u>	<u>N/A</u>

c) Door material

d) Front bonnet material **ALUMINIUM**

f) Bodywork material **ALUMINIUM**

h) Rear window material **GLASS**

e) Rear bootlid / tailgate material **STEEL**

i) Rear quarter window material **GLASS**

Front	Rear
<u>GLASS</u>	<u>GLASS</u>
<u>PLASTIC</u>	<u>PLASTIC</u>
	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no

k) Side window material

l) Material of bumper

n) Exterior Rear wiper



XIII) NON METALLIC PARTS OF THE BODY

Number	Part	Material

