



AEB Fitment - No fitment - expected mid 2015

Thatcham Research 1st

Audi TT coupe



The new TT is built on the modular MQB-A platform, but features a mix of materials including aluminium for a vehicle that weighs approximately 50kg less than its predecessor.

MANUFACTURERS:

ALFA ROMEO

AUDI

BENTLEY

BMW

CADILLAC

CHEVROLET

CHRYSLER/JEEP

CITROEN

DACIA

FIAT

FORD

GEELY

GREAT WALL

HONDA

HYUNDAI

INFINITI

ISUZU

JAGUAR

KIA

LAND ROVER

LEXUS

LOTUS

MAZDA

MERCEDES BENZ

SAIC MG

MINI

MITSUBISHI

NISSAN

PEUGEOT

PORSCHE

PROTON

RENAULT

ROLLS ROYCE

SEAT

SKODA

SSANGYONG

SUBARU

SUZUKI

TATA

TOYOTA

VAUXHALL

VW

VOLVO

OTHERS

OTHER CAT.:

REPAIR

SAFETY

GENERAL



The platform (MQB-A as used by VW Golf and Audi A3) features a press-hardened steel transmission tunnel and heel panel and HSS (High Strength Steel) floor with AHSS (Advanced High Strength Steel) reinforcements. The upper outer structure features large cast aluminium extrusions for the A-post reinforcement, sill reinforcements with aluminium inner quarters and roof members, aluminium doors, bonnet, front wings, rear quarters, tailgate and roof. The A post reinforcement features a pre-marked cut line to aid replacement that is essentially bonded into place.

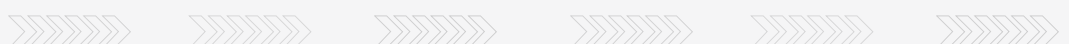
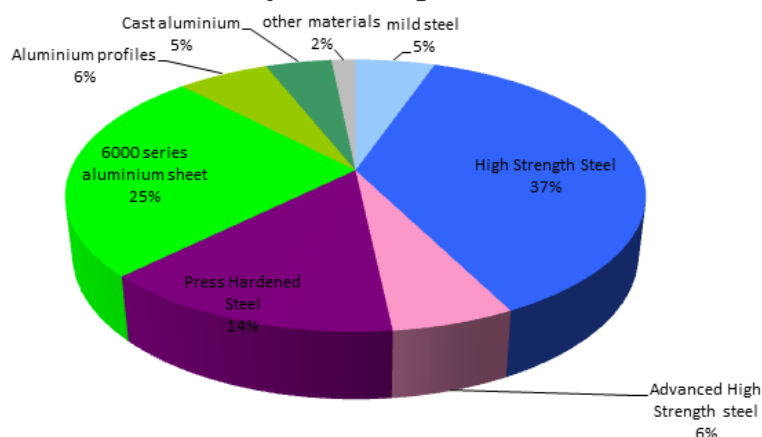
The aluminium body on a steel platform presented many challenges for Audi engineers to overcome with thermal expansion, but it has enabled a lower centre of gravity for better dynamic performance.

Joining for the main floor platform is predominantly spot welding (3042 welds), with 1371 semi-tubular rivets, clinching and laser welding (5.1 metres) for the aluminium body content. For all hybrid aluminium/steel joining, 78 metres of adhesive is used to form a barrier to avoid corrosion with additional joining by semi-tubular rivets to lend strength.

The aluminium sheet roof is joined to the steel body using Flow Drill Screws.

Length is 4177mm, width is 1832mm, and height is 1353mm. Wheelbase is 2505mm.

materials in body - including doors & closures





Technology :

The rear spoiler (that has the central brake light integrated into the rear lower edge) automatically rises for stability at speeds above 74mph.

The electrical supply harness is largely aluminium, saving 2.6kg over a conventional supply system.

The fascia is a 12.3" digital display (1440 x 540pixel) where a number of 3D 'views' can be selected; the default being 'Classic' view with a conventional instrument display, or 'infotainment' which prioritises and brings media related functions to the front.

With the installation of a SIM car, Audi Connect is available for online navigation, email, travel data, social media and the car itself becomes a Wi-Fi hotspot. The system can be voice controlled through apps such as Siri.

Xenon headlamps are standard, with optional LED or Matrix-LED units available that use a camera to detect other vehicles.





Trim levels : Sport, S line

Sport models feature 18" '10-spoke' alloy wheels (20 spoke are a non-cost option), xenon headlamps with LED tail lamps, air conditioning, Alcantara leather interior and door tread finishers in aluminium. 2.0TFSi models also feature Audi Lane Assist.

S line models have 19" 5-arm 'Star' alloy wheels (10 V-spoke design is a non-cost option), LED headlamps and tail lamps, front grille in gloss black, S line specific front and rear bumpers, side sill covers and rear diffuser. The seats are embossed with S line logos. These models also receive auto lights and wipers and can have the optional S Line Sport suspension (lowered by 10mm) at no additional cost.

Super Sports seats with lateral support side bolsters are available, in Alcantara or Nappa leather.

There are alternative wheel designs available: 18" for the Sport, 19" for the S line, both at £450, with 20" Y-spoke for the S line model for £850.

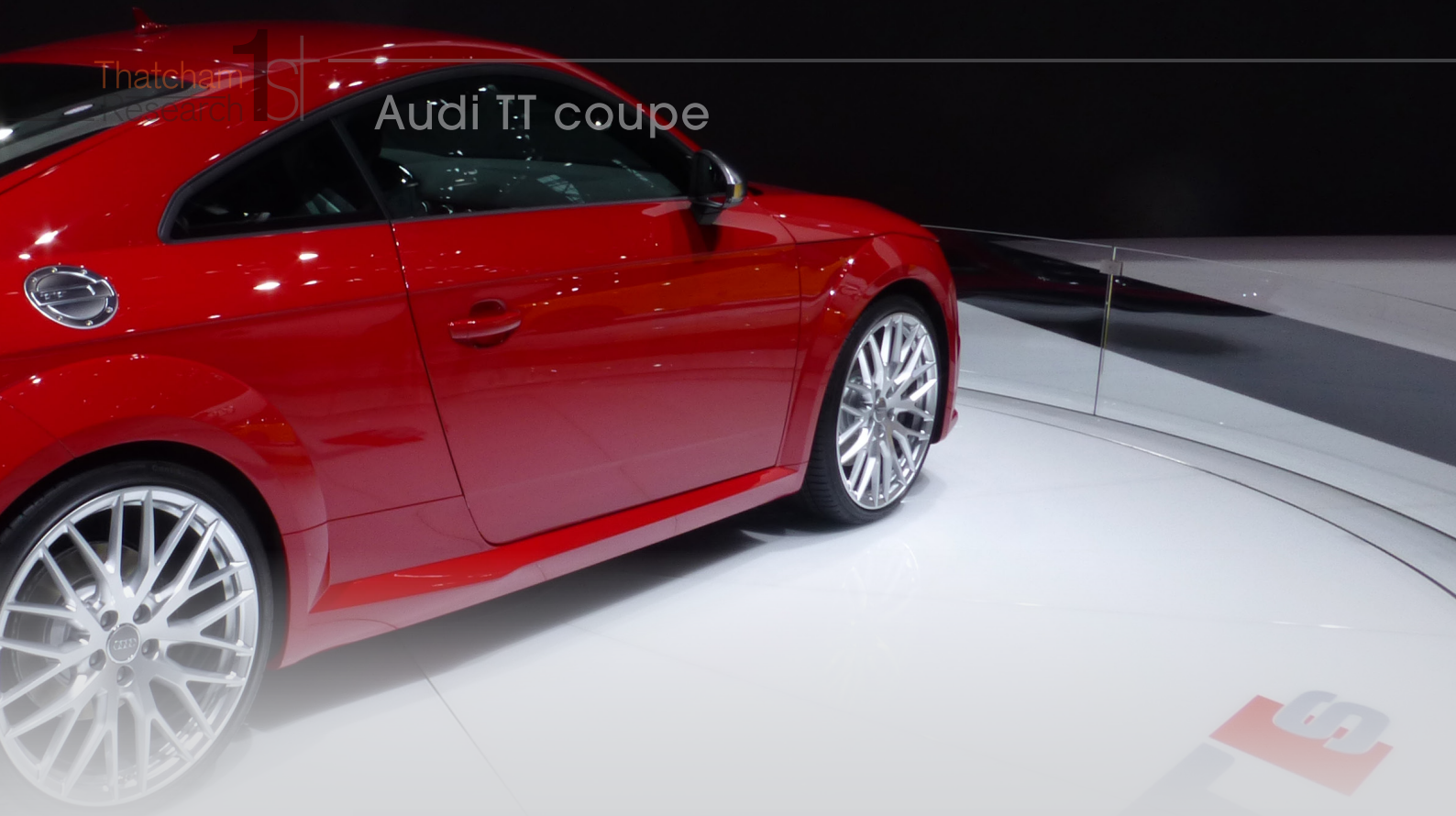
LED Matrix headlamps are available: £2375 for the Sport, £945 for the S line.

The Technology Package with Audi Connect and Navigation is £1795.

A Comfort and Sound package (£1590) includes a Bang & Olufsen sound system, Audi Parking system and a deluxe air-conditioning package that includes digital displays of temperature, flow rate and distribution in the air vent centres.



Audi TT coupe



Paint Colours :

	Ibis White T9		Brilliant Black A2		Tango Red Y1 metallic		Nano Grey G3 metallic
	Monsoon Grey OC metallic		Floret Silver L5 metallic		Mythos Black OE metallic		Glacier White ZY metallic
	Scuba Blue S9 metallic		Daytona Grey 6Y pearlescent S line only	all above colours (except Ibis White and Brilliant Black) are £545 inc VAT.			
	Palace Blue pearlescent		Saddle Brown pearlescent		Ipanema Brown metallic		Classic Red pearlescent
	Mamba Black metallic		Sand Beige pearlescent	all these 'exclusive' colours and 100 more from the Audi range are available for £2025 inc VAT Custom colours can be mixed (subject to factory approval) for £2525 inc VAT			

Powertrains :

2.0 TFSi – 1984 cc 4-cylinder, 230 bhp and 380 Nm of torque, with drive through the front wheels as standard and optional S-tronic Quattro 4WD drivetrain.

TTS uses the 2.0 TFSi producing 305 bhp (Quattro 4WD drivetrain) through a manual transmission (a 6-speed automatic transmission is an option).

2.0 TDi Ultra - 4-cylinder diesel, 1968 cc, 184 bhp and 380 Nm of torque, with a 6-speed manual transmission.

Fuel tank capacity is 50 litres, 55 litres for Quattro models.

