





Graphic may vary from actual product.





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TCR SEQ / TCR DSG

Type	Sportscar
Eligible for	TCR series worldwide, VLN, International Endurance Series, Clubsport

Engine

Engine type	Straight-four engine with turbocharger and intercooling, transversally mounted in front of the front axle
Capacity	1,984 cc
Output *	up to 257 kW (350 hp) at 6,200 rpm
Torque *	up to 460 Nm at 2,500 rpm
Bore/stroke	82.5 mm/92.8 mm
ECU	Continental SIMOS

Power transmission

Transmission	Front wheel drive
Gearbox SEQ	Six-speed sequential racing gearbox, differential: mechanical, preload adjustable
Clutch	Multi-disk sintered clutch
Gearbox DSG	Direct-shift gearbox (DSG), differential: VAQ electro-hydraulic
Clutch	Standard clutch

Chassis

Front axle	McPherson struts; height, track and camber of chassis can be adjusted; anti roll bar can be adjusted in three stages
Rear axle	Multilink axle, height, track and camber of chassis can be adjusted; anti-roll bar can be adjusted in three stages
Steering	electrical rack-and-pinion steering with modified software and hardware
Braking system	Front: disc brakes with all-around inside ventilation (Ø 378x34 mm), Rear: disc-brakes (Ø 272x12 mm), Aluminium brake callipers (six pistons at front, two pistons at rear)
Wheels/tyres	10 x 18 inch; 27/65x18

* complying with TCR regulations

Body

Design	Strengthened production steel body with welded steel roll-cage
Bodywork	parts from steel panel, CFC and GFC

Dimensions / weight

Length / width / height	4,599 / 1,950 / 1,340 mm
Wheel base	2,665 mm
Weight empty	1,180 kg (TCR SEQ) / 1,215 kg (TCR DSG)
Minimum weight *	1,285 kg (incl. driver)

Equipment and safety

Controls	Height and length adjustable steering column with shift paddles on steering wheel
Acquisition system	AIM – MXG 28 channels + 8 analogic
Car check control	Auto-diagnosis OBDII / DiagRA-LE
Speed limiter	adjustable (40/50/60/80), FCY 120 km/h
Airjack system	3 airjacks (Ø 50 mm)
Rescue hatch	allows the driver's helmet to be lifted
Seat	Audi Sport customer racing Seat PS-3 (FIA GT3 safety seat)
Fuel tank	FIA FT3 fuel tank, capacity 100 l
Fire extinguisher	OMP

Performance

Acceleration	0–100 km/h in approx. 4.5 seconds
Top speed	approx. 265 km/h

Models & Prices

	Clubsport	TCR DSG	TCR SEQ
Type	Sportscar with DSG Gearbox	Sportscar with DSG Gearbox	Sportscar with Sequential gearbox
Complying with TCR regulations	-	✓	✓
Eligible for	Clubsport	TCR series worldwide, VLN, International Endurance Series, Clubsport	TCR series worldwide, VLN, International Endurance Series, Clubsport
Engine output	214 kW (290 hp) at 6,200 rpm	up to 257 kW (350 hp) at 6,200 rpm	up to 257 kW (350 hp) at 6,200 rpm
Gearbox	Direct-shift gearbox (DSG)	Direct-shift gearbox (DSG)	Six-speed sequential racing gearbox
Differential	VAQ electro-hydraulic	VAQ electro-hydraulic	mechanical
Differential mappings	mapping fixed	3 different mappings available	preload adjustable
Clutch	Standard	Standard	Multi-disk sintered clutch
Brake callipers	Aluminium brake callipers (two pieces)	Aluminium brake callipers (monobloc)	Aluminium brake callipers (monobloc)
Brake discs FA	Ø 362x32 mm	Ø 378x34 mm	Ø 378x34 mm
Brake discs RA	Ø 272x12 mm	Ø 272x12 mm	Ø 272x12 mm
Brakepressure limiter RA	-	✓	✓
Dampers	not adjustable	adjustable	adjustable
Airjack system	-	3 airjacks, Ø 50 mm	3 airjacks, Ø 50 mm
GPS antenna	-	✓	✓
Speed limiter	-	adjustable (40/50/60/80), FCY 120 km/h	adjustable (40/50/60/80), FCY 120 km/h
Dry weight	1,205 kg	1,215 kg	1,180 kg
Price	99.000,- EUR	109.000,- EUR	129.000,- EUR



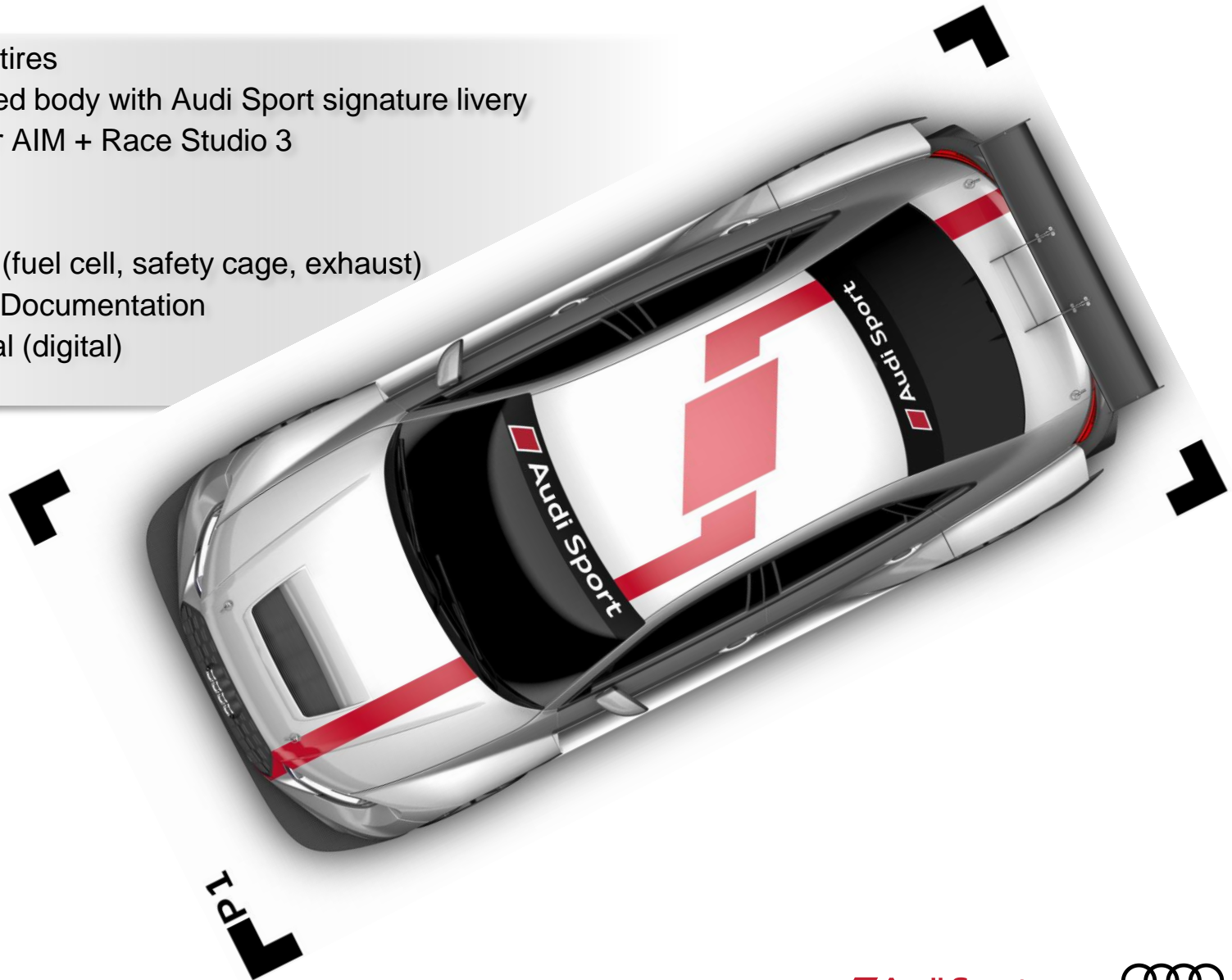
Contact

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Included in delivery

- » Car on rain tires
- Silver painted body with Audi Sport signature livery
- Interface for AIM + Race Studio 3
- Safety net
- Car cover
- Certificates (fuel cell, safety cage, exhaust)
- Quick Start Documentation
- User Manual (digital)



Starter Kits

Basic Tools

- Airjack Connector
- Airjack Safeties
- Fuel Drain System

Price: 1,250 EUR

Front Brakes

- Brake Pads Front (4 sets)
- Brake Disk Assembly Front (1 set)

Price: 2,500 EUR

Rims

- Rims (20 pcs)
- Wheel Nuts (20 pcs)


Price: 5,250 EUR

Online Catalogue

The screenshot shows the Audi Sport Online Catalogue interface. At the top, there are navigation links: Catalog, Market, Partner distribution, Contact, Factory Area, and Ignasi. The breadcrumb trail reads: Home > Audi > Audi RS 3 LMS SED > FRONT AXLE STEERING. A search bar and a 'SHOW CART' button are visible. The current page is titled 'steering column' and 'STEERING WHEEL AND SHIFT PADS'. A detailed exploded view diagram of a steering column hub assembly is shown, with numbered callouts (1-12) and sub-assembly labels (A, 6 bis, 10 bis). An 'ADD TO ORDER' button is present. Below the diagram is a table with the following data:

PART	REFERENCE	DESCRIPTION	PIECES	PRICE	UNIT \$
01	SP6419919B	STEERING COLUM HUB 120MM STANDARD DELIVERY OPTION	1	241,90 €	

Accessories / Optional Parts

»»  Audi Sport	
Official Audi Sport Livery	4,900 EUR
»» Endurance	
ABS system (DSG or SEQ)	5,200 EUR
Fast brake line coupling kit	1,160 EUR
Installation kit additional headlights (<i>LAZER</i> headlights not included)	865 EUR
Installation kit air conditioning (<i>BELL</i> air condition not included) →contact AScr	2,000 EUR
Polycarbonate windshield (unheated/heated)	from 1,750 EUR
Adjustable Pedalbox →contact AScr	available for 2018
»» Special Equipment	
Car analysis tool <i>DIAGRA</i> (license + interface)	865 EUR
TCR Scrutineering Installation Kit	250 EUR
AIM Smarty Cam	1,250 EUR
Tire pressure monitoring system	5,400 EUR
Co-driver seat (“ <i>PS3</i> ”, Belts and footrest)	7,950 EUR
Exhaust Silencer (several options)	from 430 EUR

Conversion Kits

»» TCR DSG → SEQ

Sequential Gearbox
Driveshafts
Flywheel and multi-disk sintered clutch
Clutch pedal
Cooling and oil hoses
Shifting system
ECU & Wiring

Price: 25,000 EUR

»» TCR SEQ → DSG

DSG Gearbox + VAQ
Driveshafts
Cooling and oil hoses
ECU & Wiring

Price: 12,000 EUR



Maintenance TCR DSG

COMPONENT		SPRINT RACING		ENDURANCE RACING		REMARKS
ENGINE	INSPECTION	SPRINT RACE SERVICE	SPRINT RACE CHANGE	ENDURANCE RACE SERVICE	ENDURANCE RACE CHANGE	REMARK
Engine		7000	12000	9000	14000	SEAT Sport Service
Spark Plug			1000		4000	Use original parts only
Engine Oil			1000		4000	Use recommended oil only
Oil Filter			1000		4000	Use original parts only
Cotton Air Filter	Once per event	Once per event		Once per event		2 units rolling change adv.
Poly-V belt	Once per event		1000		4000	
DSG	INSPECTION	SPRINT RACE SERVICE	SPRINT RACE CHANGE	ENDURANCE RACE SERVICE	ENDURANCE RACE CHANGE	REMARK
Gearbox		4000	12000	8000	14000	SEAT Sport Service
Gearbox Oil		-	4000		4000	Use original parts only
Gearbox Oil Filter		-	4000		4000	Use original parts only
FDX (Slip Differential)		4000	12000	8000	14000	SEAT Sport Service
FDX Pump		-	4000		4000	Replace at this mileage
FDX Oil		-	4000		4000	Use recommended oil only
Driveshaft	Once per event	8000	12000	8000	14000	
FUEL TANK	INSPECTION	SPRINT RACE SERVICE	SPRINT RACE CHANGE	ENDURANCE RACE SERVICE	ENDURANCE RACE CHANGE	REMARK
Low pressure Pump Filter	1000		8000		8000	First inspection at 150 km
Low pressure Fuel Pump						Control low fuel pressure data
Engine Fuel Filter			12000		12000	Use original parts only
FRONT AXLE	INSPECTION	SPRINT RACE SERVICE	SPRINT RACE CHANGE	ENDURANCE RACE SERVICE	ENDURANCE RACE CHANGE	REMARK
Front Dampers		4000/1 year	12000	4000/1 Year	12000	Bilstein service
Ball Joints	Once per event	-	Once per year	-	8000	Always check tolerance
Steering Arm Inner Joint	Once per event	-	Once per year	-	8000	Always check tolerance
Steering Rack		-	15000	-	15000	
Steering Handle steel	Once per event	-	4000	-	4000	Inspect cracks
Steering handle aluminium	Once per event	-	8000	-	8000	Change when noisy
Wheel Hub	Once per event	-	10000	-	10000	Change when noisy
Disc Bells		-	Once per year	-	12000	Check disc floats
Brake Balance Bar	Once per event	Once per year	-	Once per year	-	
Wheel Nuts		-	Once per year	-	Twice per year	
REAR AXLE	INSPECTION	SPRINT RACE SERVICE	SPRINT RACE CHANGE	ENDURANCE RACE SERVICE	ENDURANCE RACE CHANGE	REMARK
Rear Dampers		4000/1 year	12000	4000/1 Year	12000	Bilstein service
Ball Joints	Once per event	-	Once per year	-	8000	Always check tolerance
Wheel Hub	Once per event	-	10000	-	10000	Change when noisy
Wheel Nuts		-	Once per year	-	Twice per year	



Maintenance TCR SEQ

COMPONENT	
ENGINE	INSPECTION
Engine	
Spark Plug	
Engine Oil	
Oil Filter	
Cotton Air Filter	Once per event
Poly-V belt	Once per event

SPRINT RACING	
SPRINT RACE SERVICE	SPRINT RACE CHANGE
7000	12000
	1000
	1000
	1000
Once per event	
	1000

ENDURANCE RACING	
ENDURANCE RACE SERVICE	ENDURANCE RACE CHANGE
9000	14000
	4000
	4000
	4000
Once per event	
	4000

REMARKS
REMARK
SEAT Sport Service
Use original parts only
Use recommended oil only
Use original parts only
2 units rolling change adv.

SADEV Gearbox	INSPECTION
Complete Gearbox	
Gearbox Oil	-
Gearbox Oil Filter	-
Driveshaft	Once per event
1st Gear Ratio	-
2nd Gear Ratio	-
3rd Gear Ratio	-
4th Gear Ratio	-
5th Gear Ratio	-
6th Gear Ratio	-
Input Shaft	-
Primary Shaft	-
Secondary Shaft	-
Crown	-
Dog rings	-
O-rings	-
Complete diff	-
Clutch release bearing	-
Clutch	-
Output flange	Once per event
Ball joints actuator lever	Once per event

SPRINT RACE SERVICE	SPRINT RACE CHANGE
1000	-
	500
500	-
	2000
	2000
	2000
	2000
	2000
	2000
	2000
	2000
	4000
	4000
	4000
	4000
1000	
	4000
1000	
Once per year	
1000	
	4000
-	Once per year

ENDURANCE RACE SERVICE	ENDURANCE RACE CHANGE
Once per event	-
-	-
Before and after the race	Before and after the race
	4000
	4000
	4000
	4000
	4000
	4000
	4000
	8000
	4000
	8000
	8000
Once per event	
Once per year	
4000	
	8000
	Once per year

REMARK
Clean
Check pitting marks
Check pitting marks
Check pitting marks
Check pitting marks
Check pitting marks
Check pitting marks
Check groove damage
Check pinion pitting marks
Check pinion pitting marks
Check pitting marks
Change o-rings and bearings
Check plays

FUEL TANK	INSPECTION
Low pressure Pump Filter	1000
Low pressure Fuel Pump	
Engine Fuel Filter	

SPRINT RACE SERVICE	SPRINT RACE CHANGE
	8000
	12000

ENDURANCE RACE SERVICE	ENDURANCE RACE CHANGE
	8000
	12000

REMARK
First inspection at 150 km
Control low fuel pressure data
Use original parts only

FRONT AXLE	INSPECTION
Front Dampers	
Ball Joints	Once per event
Steering Arm Inner Joint	Once per event
Steering Rack	
Steering Handle steel	Once per event
Steering handle aluminium	Once per event
Wheel Hub	Once per event
Front Discs	Once per event
Disc Bells	
Brake Balance Bar	Once per event
Wheel Nuts	

SPRINT RACE SERVICE	SPRINT RACE CHANGE
4000/1 year	12000
-	Once per year
-	Once per year
	15000
	4000
	8000
	10000
	1000
	Once per year
Once per year	-
-	Once per year

ENDURANCE RACE SERVICE	ENDURANCE RACE CHANGE
4000/1 Year	12000
-	8000
-	8000
	15000
	4000
	8000
	10000
	2000
	12000
Once per year	-
-	Twice per year

REMARK
Bilstein service
Always check tolerance
Always check tolerance
Inspect cracks
Change when noisy
Change when noisy
Change when cracked
Check disc floats

REAR AXLE	INSPECTION
Rear Dampers	
Ball Joints	Once per event
Wheel Hub	Once per event
Rear Discs	
Wheel Nuts	

SPRINT RACE SERVICE	SPRINT RACE CHANGE
4000/1 year	12000
-	Once per year
	10000
	3000
-	Once per year

ENDURANCE RACE SERVICE	ENDURANCE RACE CHANGE
4000/1 Year	12000
-	8000
	10000
	4000
-	Twice per year

REMARK
Bilstein service
Always check tolerance
Change when noisy
Check wear



Complete Car Running costs per km*: **5,80 EUR**
 (*Sprint Racing, for the first 10,000 km / Excluding Repairs, Tires, Brakes, Fuel, Liquids)

Service & Support



Additional support for strategic championships:

- Engineering support at the race tracks
- Parts supply at the race tracks

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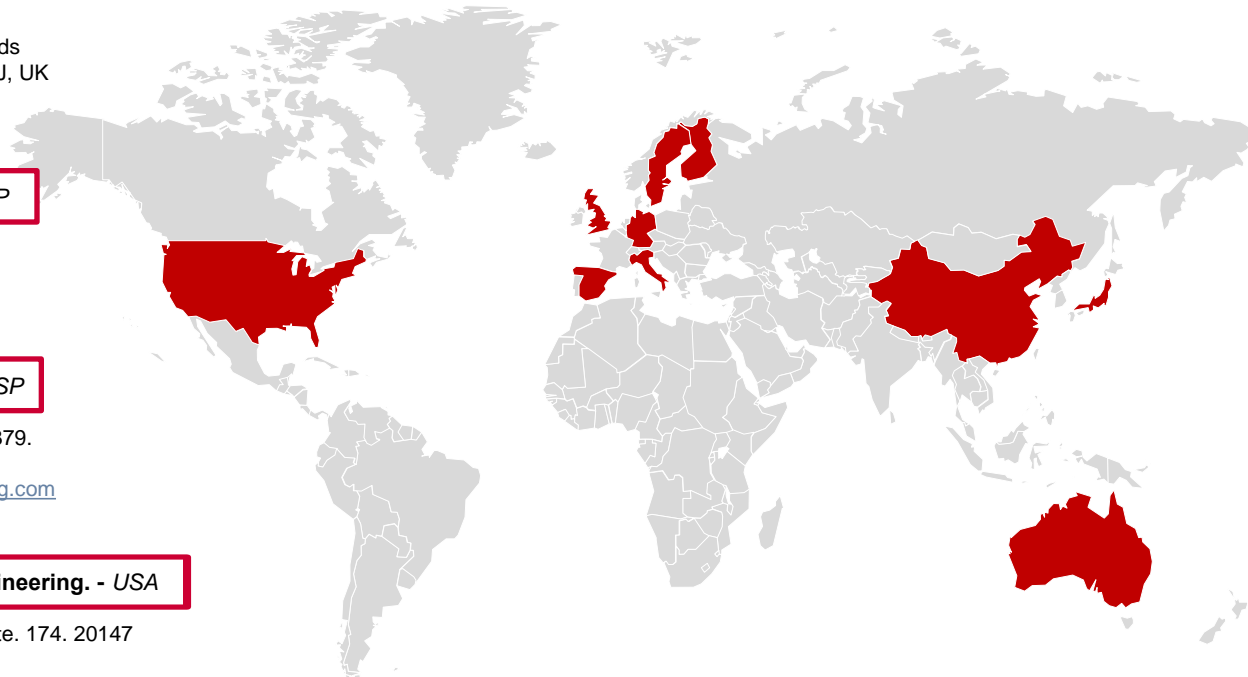
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