

SEAT LCR TCR V3



SEAT LCR TCR V3 DSG



Chassis and Suspension

Front suspension:
McPherson, adjustable in height, toe and camber
Rear suspension:
Multi-link axle, adjustable in height, toe and camber
Front and rear adjustable anti-roll bar
Brakes:
Front 6-piston Radical calipers, 378 mm steel ventilated discs
Rear 272 mm steel discs
Single brake pedal with balance regulation
Steering system:
Full electrical power steering rack
Rims SEAT Sport 10"x18"

Body and aerodynamics

Roll bar driver position
FIA homologated and Hans adapted
Weight 1.190 kg
Front width (max) 1.950 mm
Rear width (max) 1.950 mm
Length 4.363 mm
Wheel base 2.666 mm

Electronics

Acquisition system AIM, MXG 60 channels
Steering wheel module multifunctional panel
Auto-diagnosis OBDII by DiagRA – LE

Car check-control

Airjack Complete car kit
Fire extinguishing system OMP CESAL 2

Engine

Type Turbocharged; 4-cylinder
Fuel supply system Direct fuel injection
Displacement (cc) 1984 cc
Maximum power (hp/rpm) 350 / 6200
Maximum torque (Nm/ rpm) 420/ 2000 to 5000
Electronic control unit Continental SIMOS
Fuel tank capacity 100l standard
Speed limiter Sys. Adjustable 40, 50, 60, 80, 120km/h
Launch control system Active

Transmission

Transmission Front-wheel-drive
Gearbox 6 speed DSG
Differential VAQ electro-hydraulic
Shift control Electronic / sw. paddles

SEAT LCR TCR V3 SEQ



Engine

Type	Turbocharged; 4-cylinder
Fuel supply system	Direct fuel injection
Displacement (cc)	1984 cc
Maximum power (hp/rpm)	350 / 6200
Maximum torque (Nm/ rpm)	420/ 2000 to 5000
Electronic control unit	Continental SIMOS
Fuel tank capacity	100l standard
Speed limiter Sys. Adjustable	40, 50, 60, 80, 120km/h
Launch control system	Active

Transmission

Transmission	Front-wheel-drive
Gearbox	6 speed
Sequential	SADEV ST82-17
Differential	Mechanical Preload ext. adjustable
Shift control	Electronic / sw. paddles

Chassis and Suspension

Front suspension:
McPherson, adjustable in height, toe and camber
Rear suspension:
Multi-link axle, adjustable in height, toe and camber
Front and rear adjustable anti-roll bar
Brakes:
Front 6-piston Radical calipers, 378 mm steel ventilated discs
Rear 272 mm steel discs
Single brake pedal with balance regulation
Steering system:
Full electrical power steering rack
Rims SEAT Sport 10"x18"

Body and aerodynamics

Roll bar driver position
FIA homologated and Hans adapted
Weight 1.150 kg
Front width (max) 1.950 mm
Rear width (max) 1.950 mm
Length 4.363 mm
Wheel base 2.666 mm

Electronics

Acquisition system AIM, MXG 60 channels
Steering wheel module multifunctional panel
Auto-diagnosis OBDII by DiagRA – LE

Car check-control

Airjack Complete car kit
Fire extinguishing system.OMP CESAL 2

The Car

SEAT LCR TCR V3 DSG

Price : 90.000 € - Ex-work
(valid from February 20th 2017)

The 2017 modifications:

- Engine power +20hp
- New front calipers AP-Radical
- New parking brake
- New steering rack SW and steer angle increase
- New steering wheel module functionalities
 - / Speed limiter adjustable 40, 50, 60,80,120
 - / FCY (full course yellow) direct button
 - / High beam flashing
 - / 2 wiper speeds
- New bonnet opening mesh



SEAT LCR TCR V3 SEQ

Price : 115.000 € - Ex-work
(valid from February 20th 2017)

The 2017 modifications:

- New engine and gear shift mapping
- New steering rack SW and steer angle increase
- New steering wheel module functionalities
 - / Speed limiter adjustable 40, 50, 60,80,120
 - / FCY (full course yellow) direct button
 - / High beam flashing
 - / 2 wiper speeds
- New bonnet opening mesh



The Options

2017 Optional KIT available for DSG & TCR CARS

- ✔ **KIT ABS (DSG – SEQ)** Endurance
- ✔ **KIT EXTERNAL REFUELING SEAT** Endurance
- ✔ **KIT FRONT BRAKE LINE FAST COUPLING** Endurance
- ✔ **KIT BRAKE PROPORTIONING VALVE 7p** ALL (not when ABS)
- ✔ **KIT SMARTY CAM** ALL
- ✔ **KIT SCRUTINEERING** ALL
- ✔ **KIT TPMS** (Tire Pressure & Temp sensors) TEST only (use not permitted in race)

Other available KITS

- ✔ **KIT REVERSE DSG to SEQ** (Car Model & Technical Form change)
- ✔ **KIT REVERSE SEQ to DSG** (Car Model & Technical Form change)

Parts update

(2016 to 2017 cars)



SEAT LCR TCR V3 DSG

- **ENGINE MAPPING**
Performance Available
- **STEERING WHEEL FUNCTIONS**
Performance Available
- **RADICAL CALIPER**
Performance Available
- **PARKING BRAKE (KIT)**
Regulations 2017 Available
- **BONNET MESH**
Regulations 2017 Available

SEAT LCR TCR V3 SEQ

- **ENGINE MAPPING**
Reliability & Perfo. Available
- **GCU UPDATE**
Reliability Available
- **STEERING WHEEL FUNCTIONS**
Performance Available
- **BONNET MESH**
Regulations 2017 Available
- You can find the necessary information about "How" to update 2016 cars to 2017 on the document technical note: "TN_01_17_2017_UPDATES"

New Parts



2017 NEW PARTS

- **STEERING RACK** Available
Solve hard points and increase steer angle
- **WISHBONE REINFORCED** Available
Reliability
- **REAR DAMPER UPPER SUPPORT** Available
Avoid body shell cracks
- **STEERING ARM** Available
Reliability (cast aluminum)
- **SUSPENSION SPRINGS 170mm** Available
Improvement
- **DISPLAY SUN SCREEN PROTECTOR** Available
Improvement
- **PAGID FRONT DISCS** May
Running change
- **BRAKE PADS SPRINT** Available
Increase the catalogue offer
- **BRAKE PADS ENDURANCE** Available
Increase the catalogue offer

➤ Find more information on the document technical note "TN_01_17_2017_UPDATES"

Parts included on the 2017 car production ()



2017 SEAT LCR TCR V3 Elegible cars

	2017	2017
SEAT Sport Car Model	SEAT LCR TCR V3 DSG	SEAT LCR TCR V3 SEQ
Gearbox	DSG	Sequential
TCR Technical Form 2017	SEAT LCR TCR V3 DSG	SEAT LCR TCR V3 SEQ
TCN2 Technical Form 2017	SEAT LCR V3 DSG	SEAT LCR V3 SEQ
What is new on V3 forms	Engine map name	Engine map name
	Parking brake	GCU check map name
	Front calipers Radical	Bonnet mesh
	Bonnet mesh	

- 2017 technical forms will include car specs from 2016 cars.
- Only one BOP 2017 will be applied for 2016/17 DSG and SEQ cars.



New parts Technical form affectation

Some of the 2017 changes affect at the technical forms. Following is shown the technical form affectation.

2017 SEAT LCR V3 TECHNICAL FORM	V3 DSG	V3 SEQ	REASON	FORM AVAILABILITY
ECU engine map name	x	x	Update	April
GCU map name	-	x	Update	April
RADICAL CALIPERS	x	-	Update	April
PARKING BRAKE	x	-	Regulations	April
BONNET MESH	x	x	Regulations	April
WISHBONE REINFORCED	x	x	Safety	Available
REAR DAMPER UPPER SUPPORT	x	x	Safety	Available
STEERING ARM	x	x	Safety	Available
PAGID FRONT DISC	x	x	Safety	May



Car and spares order process

- Spares can be ordered through SEAT Sport on line catalogue (2017 version –March):
<http://seat-sport-onlinecatalog.com/>
- Car can be ordered by email to customers@seat.es
- SEAT Sport requests a car payment confirmation through bank transfer of an amount of 10.000€/DSG car and 20.000€ for a sequential
- Delivery of the cars will be placed as per car confirmation arrival.
- Rest of car payment should be received max. 10 days before the car delivery date.
- Payment should always be done under the same SEAT Sport customer company name.
- Car will be delivered Ex-Works at SEAT Sport facilities :
SEAT Sport S.A.
Av. Can Amat 7
08630 Abrera
Barcelona, Spain.

Visit our web site for more information:
www.seat-sport.com

Thank you!

