

SEAT Leon Cup Racer 2016



Leon Cup Racer 2016 (DSG)

2

Engine

Type	Turbocharged; 4-cylinder in line
Fuel supply system	Direct fuel injection
Displacement (cc)	1984 cc
Maximum power (hp/rpm)	330 hp / 6200 rpm
Maximum torque (Nm/ rpm)	410Nm / 2000 to 5000 rpm
Electronic control unit	Continental SIMOS
Fuel tank capacity	100l standard
Speed limiter system	Active 60km/h
Launch control system	Active

Transmission

Transmission	Front-wheel-drive
Gearbox	6 speed DSG
Differential	VAQ electro-hydraulic
Shift control	Electronic on steering wheel

Chassis and Suspension

Front suspension	McPherson, adjustable in height, toe and camber
Anti-roll bar	Front and rear adjustable
Rear suspension	Multi-link axle, adjustable in height, toe and camber
Front brakes	6-piston calipers, 378 mm steel ventilated discs
Rear brakes	272 mm steel discs
Brake pedal	Unitary with brake 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	1.165 kg
Front width (max)	1.950 mm
Rear width (max)	1.950 mm
Length	4.363 mm
Wheel base	2.666 mm

Car check-control

Acquisition system	AIM - MXG 28 channels + 8 analogic
Car check-control	Auto-diagnosis OBDII / DiagRA - LE
Airjack	Complete car kit
Fire extinguishing system	OMP CESAL 2



Leon Cup Racer 2016 (SEQ)

3

Engine

Type	Turbocharged; 4-cylinder in line
Fuel supply system	Direct fuel injection
Displacement (cc)	1984 cc
Maximum power (hp/rpm)	330 hp / 6200 rpm
Maximum torque (Nm/ rpm)	410Nm / 2000 to 5000 rpm
Electronic control unit	Continental SIMOS
Fuel tank capacity	100l standard
Speed limiter system	Active 60km/h
Launch control system	Not active

Transmission

Transmission	Front-wheel-drive
Gearbox	6 speed Sequential SADEV
Differential	Mechanical Preload externally
Shift control	Electronic on steering wheel

Chassis and Suspension

Front suspension	McPherson, adjustable in height, toe and camber
Anti-roll bar	Front and rear adjustable
Rear suspension	Multi-link axle, adjustable in height, toe and camber
Front brakes	6-piston calipers Radical, 378 mm steel ventilated discs
Rear brakes	272 mm steel discs
Brake pedal	Unitary with brake 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	1.145 kg
Front width (max)	1.950 mm
Rear width (max)	1.950 mm
Length	4.363 mm
Wheel base	2.666 mm

Car check-control

Acquisition system	AIM - MXG 28 channels + 8 analogic
Car check-control	Auto-diagnosis OBDII / DiagRA - LE
Airjack	Complete car kit
Fire extinguishing system	OMP CESAL 2



THE CAR

4

Leon Cup Racer 2016 (DSG)

Price : 85.000 € - Ex-work

The 2016 modifications:

- / New Cooling package
- / New Aero package
- / Fuel tank FT3 100l
- / Front Brake discs 378mm
- / New Shock absorbers
- / Exhaust Twin End

Leon Cup Racer 2016 (SEQ.)

Price : 110.000 € - Ex-work

The car includes:

- / 2016 modifications
- / Sequential gearbox Sadev
(instead of DSG)
- / Radical Front Calipers

Optionals

- / ABS – TCS
- / Fast brake line coupling
- / Boost pressure sensor kit



THE KIT (Update 2015 cars)

5

KIT 1

COOLING PACKAGE

Air ducts, Radiator, Front beam, intercooler.

AERO PACKAGE

Front and rear bumper, Front fenders, Side sills, Rear fenders, Front splitter.

EXHAUST TWIN END SHOCK ABSORBERS FRONT BRAKE DISK

Price 10.000€

KIT 2

KIT 1

FUEL TANK FT3

Fuel tank complete, Fuel line, Brackets, wiring loom, PWM fuel pump, ECU mapping (reprogrammed)

Price 15.000€

KIT 3(*)

SADEV GEARBOX

Gearbox, Brackets, Drive shafts, intermediate axle, Fly wheel, clutch.

SHIFTING SYSTEM

CLUTCH PEDAL

ECU & WIRING

RADICAL CALIPERS

Price 25.000€

(*) KIT 1 & 2 COULD BE COMBINED WITH KIT 3



CHAMPIONSHIPS

6

CARS	EUROCUP	TCR
Leon Cup Racer 2016 (DSG)	✓	✓
Leon Cup Racer 2016 (SEQ.)	✗	✓
Leon Cup Racer 2015 + KIT 1	✓	✓
Leon Cup Racer 2015 + KIT 2	✓	✓
Leon Cup Racer 2015 + KIT 3	✗	✓

✓ Allowed
✗ Forbidden

KITS	EURO	TCR	Price	
COOLING PACKAGE	✓	✓	10.000€	15.000€
AERO PACKAGE	✓	✓		
EXHAUST TWIN END	✓	✓		
SHOCK ABSORBERS BILSTEIN	✓	✓		
BRAKE DISCS 378mm	✓	✓		
FUEL TANK FT3	✓	✓		
SADEV SEQUEANTIAL GEARBOX	✗	✓	25.000€	
RADICAL CALIPERS	✗	✓		
ABS – TCS(*)	✗	✗	4.500€	
FAST BRAKE LINE COUPLING	✓	✓	920€	
BOOST SENSOR PREASSURE KIT	✗	✓	120€	

(*) allowed in Endurance races



HOW TO ORDER

7

CAR

- Car can be ordered by email to Ms.Laura Brullas laura.brullas@seat.es from today.
- SEAT Sport requests a payment through bank transfer of an amount of 10.000€/DSG car and 20.000€ for a sequential car as car confirmation.
- Delivery of the cars will be placed as per car confirmation arrival.
- Rest of car payment should be received max. 10 days before the delivery date of the car.
- Payment should always be done under the same SEAT Sport customer company name.
- First cars will be delivered by mid of March.

KITS

- Kits should be confirmed by email in copy to these people:

laura.brullas@seat.es
fernando.perez1@seat.es
extern.alvar.dies@seat.es
- Kits 1,2 & 3 and optional kits references will be shortly confirmed for you to order by reference and quantity.
- Payment should always be done under the same SEAT Sport customer company name
- First cars will be delivered by end of March.

Car and kits will be delivered Ex-Works at SEAT Sport facilities : Av. Can Amat 7, 08630 Abrera, Barcelona, Spain.

