

Renault TALISMAN

Technical specifications*

	PETROL		DIESEL			
Version	Energy TCe 150 EDC7	Energy TCe 200 EDC7	Energy dCi 110 ECO2	Energy dCi 130	Energy dCi 130 EDC6	Energy dCi 160 EDC6
Gearbox type	EDC automatic gearbox dual-clutch EDC 7 speeds		Manual gearbox 6 speeds		EDC automatic gearbox dual-clutch EDC 6 speeds	
Pollution standard	Euro 6					
Transmission	Front wheels					
Body	Saloon					
Number of doors	4					
Number of seats	5					

ENGINE						
Engine type	Turbo direct injection		Turbo common rail injection	Variable-geometry turbo common rail injection		Twin-turbo common rail injection
Cubic capacity (cm ³)	1,618		1,461	1,598		
Bore x stroke (mm)	79,5 x 80,5		76 x 80,5			
Number of cylinders	4		4			
Fuel	Unleaded or E10 Petrol			Diesel		
Volumetric report (00 :1)	10:1		15.5:1	15.7:1		15.4:1
Maximum power kW CEE (hp.)	110 (150)	147 (200)	81 (110)	96 (130)		118 (160)
Number of valves	16		8	16		
At (rpm)	5,300	6,000	4,000			
Maximum torque Nm EEC	220	260	260	320	380	
At (rpm)	2,000	2,000	1,750			
Injection type	Direct injection		Common-rail + multi-injection			
Distribution	Channel		Belt	Channel		
Overeating	Turbo		Turbo			Twin Turbo
Stop & start / Engine Smart Management	Yes / Yes					
Servicing / Lubricant and filter	Yearly / 30,000 km or 2 years					
Post-processing	-	FAP & LNT				

GEARBOX					
Type	Automatic gearbox dual-clutch EDC		Manual gearbox		Automatic gearbox dual-clutch EDC
Number of speeds	7		6		
1 st gear ratio (speed at 1,000 rpm)	6.49		8.25	8.52	7.45
2 nd gear ratio (speed at 1,000 rpm)	10.26		15.80	15.53	13.67
3 rd gear ratio (speed at 1,000 rpm)	16.04		25.10	25.23	22.37
4 th gear ratio (speed at 1,000 rpm)	22.95		36.72	37.34	32.19
5 th gear ratio (speed at 1,000 rpm)	30.04		47.18	47.10	41.53
6 th gear ratio (speed at 1,000 rpm)	37.56		54.94	53.25	51.78
7 th gear ratio (speed at 1,000 rpm)	45.40		-		

AXLES	
Front axle type	Pseudo Mac Pherson
Rear axle type	Semi-rigide axle
Anti-roll bar diameter front / rear (mm) 2WS	26 / anti-roll bar integrated to the beam
Anti-roll bar diameter front / rear (mm) 4WS	26 / anti-roll bar integrated to the beam

* Fuel consumption and emissions data homologated in compliance with applicable laws and regulations

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Technical specifications* (cont.)

	PETROL		DIESEL			
Version	Energy TCe 150 EDC7	Energy TCe 200 EDC7	Energy dCi 110 ECO2	Energy dCi 130	Energy dCi 130 EDC6	Energy dCi 160 EDC6
PERFORMANCE						
Aerodynamics CdA	0.635					
Cx	0.27					
Top speed (kph)	215	237	190	205		215
0 - 100 kph (s)	9.6	7.6	11.9	10.4	10.8	9.4
400 m standing start (s)	17.1	15.6	18.3	17.4	17.1	16.8
1,000 m standing start (s)	30.9	28.2	33.6	31.5	31.9	30.4
80-120 kph in 4th, 5th, 6th gear ratio (or Drive)	7.6	5.9	10.8 / 13 / 16.5	9.7 / 12.3 / 14.6	9.3	8.3
FUEL CONSUMPTION AND EMISSIONS						
CO ₂ (g/km)	127		95	102	112	115**
Combined cycle (l/100km)	5.6		3.6	3.9	4.2	4.4
Extra-urban cycle (l/100km)	4.6		3.4	3.5	3.9	4.0**
Urban cycle (l/100km)	7.5		4.0	4.5	4.8	5.0
Fuel tank capacity (litres) 2WS / 4WS	51		52 / 47			
DIRECTION						
Direction	Electrical power steering					
Turning cycle, wall to wall (m) 2WS / 4WS	12.1 / 11.3					
Turning cycle, kerb to kerb 2WS / 4WS	11.6 / 10.8					
Steering wheel turns (lock to lock) 2WS / 4WS	2.8 / 2.4					
WHEELS AND TYRES						
16-inch wheels / 215/60R16 95H tyres	Steel SPIRALE trim/ Flex COMPLEA trim / SEQUENCE alloy		Steel SPIRALE trim/ Flex COMPLEA trim / SEQUENCE alloy		-	
17-inch wheels / 225/55R17 101W tyres	17-inch BAYADERE alloy wheels		17-inch BAYADERE alloy wheels			
18-inch wheels / 245/45R18 100W tyres	18-inch DUETTO alloy wheels		18-inch DUETTO alloy wheels			
19-inch wheels / 245/40R19 98Y tyres	19-inch ALIZARINE alloy wheels / 19-inch INITIALE PARIS alloy wheels		19-inch ALIZARINE alloy wheels / 19-inch INITIALE PARIS alloy wheels			
Space saver wheel / T135/80R17 103M tyre	4.5 XB 17 5 45 steel wheel		4.5 XB 17 5 45 steel wheel			
BRAKING						
Diameter / thickness of vented front discs (mm)	296 / 26	320 / 28	296 / 26		320 / 28	
Diameter / thickness of solid rear discs (mm)	290 / 11					
DIMENSIONS						
Length / width / height (mm)	4,848 / 1,869 / 1,463					
Wheelbase (mm)	2,808					
Front track / Rear track	1,614 / 1,609					
Front elbow room / Rear elbow	1,512 / 1,461					
Headroom at 14° from 1 st row – 2 nd row	902 / 843 (standard roof) – 854 / 848 (opening sunroof)					
Knee radius in 2nd row	262					
Trunk volume / rank 2 folded up (dm ³ VDA)	608 / 1,022					
WEIGHTS (kg)						
Kerb weight	1,430		1,387	1,430	1,481	1,518
Gross vehicle weight (GVW)	2,030		1,987	2,030	2,081	2,118
Gross train weight (GTW)	3,530		3,587	3,630	3,881	3,918
Payload (at mini level)	600					
Maximum braked trailer weight	1,850					
Maximum unbraked trailer weight	750	730	750			

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** Germany: urban / extra-urban / combined cycle (l/100km) - (CO₂) - 5,0 / 4,1 / 4,4 - (116g/km)