

Engine Type	1600	1600 S	1600 S-90
Permissible total weight,kg (lbs.)	1250 (2760)		
Permissible axle load			
frontkg (lbs.)	550 (1213)		
rearkg (lbs.)	700 (1544)		
Capacities			
Fuel tankltr. (gals)	approx. 52 (13.8 US gals; 11.5 Imp. gals) 5 (1.33 US gals; 1.1 Imp. gals of which are reserve		
Crankcase ltr.	approx. 4 (4.23 US quarts); with bypass oil filter		
Transmission and differential ltr.	approx. 5 (5.28 US quarts)		
Steering gear ltr.	approx. 3,5 (3.5 US quarts)		
Brake fluid container ltr.	approx. 0,25 (0.264 US quarts)		
Performance			
OutputSAE HP	70	88	102
DIN HP	60	75	90
at engine speed(rpm)	4500	5000	5500
Max. torquemkg (lbs/ft)	11,2 (81.0)	11,9 (86.0)	12,3 (89.0)
at engine speedU/min. (rpm)	2800	3700	4300
Mean piston speed at max. n. p. m/sec.			
(ft/sec)(ft/sec)	11,1 (36.4)	12,3 (40.3)	13,6 (44.6)
Mean working pressure			
at max n. p.kg/cm ² (psi)	7,6 (108.1)	8,5 (120.9)	9,3 (132.2)
Min. Fuel consumptiong/PSH	240	245	220
at engine speedU/min (rpm)	3300	3700	3500
Max. speedkm/h (mph)	160 (100)	175 (109)	180 (112)
Specific power outputPS/ltr.	38	47,5	57
Power/weight ratio			
(in service conditions) kg/PS (lbs/hp)			
Coupé, Convertible/Hardtop	15 (27.5)	12 (21.8)	10 (18.8)
Roadster	14,5 (26.4)	11,6 (21.0)	9,7 (18.1)
Road speeds	see Transmission Diagram, section R		
Fuel consumption			
Standard fuel consumption			
(DIN 70030) ltr/100 km	7,6	8,2	8,5
mpg (US)	31.5	29.5	27.7
Fuel	86 octane	88 octane	92 octane