

Engine Data

Caterham CSR260 (Cosworth)

Attaining and keeping to these recommended settings will help achieve optimum performance and prolong the longevity of your engine

Optimum Engine Working Parameters

Oil Pressure 3000rpm	4.1 Bar/60 psi	Maximum Power at	7500 rpm
Oil Pressure 5000rpm	4.8 Bar/70 psi		
Oil Pressure 7500rpm	4.1 Bar/60 psi	Maximum Torque at	6000 rpm
Oil Temperature Maximum	100°C	Rev Limiter set to	7700 rpm
Oil Temperature Minimum	50°C		
Oil Grade / Viscosity	5w/50	Data Logging Parameters	
Oil Filter Number (Purolator)	L1763		
Coolant Temperature above 5000 rpm	75°C ± 5°C Track 85°C ± 5°C Road	Minimum rpm to Start Logging	3000 rpm
Antifreeze / Inhibitor content minimum	50%	Set Shift Light to	7400 rpm
		Set Low Oil Pressure Warning to	1.36 Bar/ 20 psi
		Oil Temp. Warning (Max)	120°C
Fuel Pressure (Reving)	4.3 Bar ±0.2 Bar	Maximum Coolant Temperature	95°C
Fuel Grade (Road)	95 RON	Minimum Battery Voltage	11.0V
Fuel Grade (Track)	98 RON	Maximum Battery Voltage	14.8V
Spark Plug Torque	12Nm	Minimum Fuel Pressure	3.4 Bar 50 psi
Spark Plug Type (NGK)	BR7EFS		
Spark Plug Gap	0.66mm /0.026"		

Special Notes:

It is essential to keep the air filter clean and always in good condition. Do not run the engine without air filter fitted.

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