

ENGINE SPECIFICATIONS - 1980 MODEL YEAR
CALIFORNIA

<u>MODEL</u>	<u>PARAMETERS</u>	<u>CALIFORNIA</u>	<u>FEDERAL</u>	
Spitfire	Idle speed rpm	Not produced	800 + 100	
	Ignition timing at 800 rpm		2° ATDC	
	Idle CO% Air Off at 800 rpm		5% + 2%	
	Idle HC ppm Air Off at 800 rpm		250 ppm	
MGB	Idle speed rpm	Not produced	850 + 100	
	Ignition timing at 1500 rpm		10° BTDC	
	Idle CO% at 850 rpm Air Off		5.5% + 1%	
	Idle HC ppm at 850 rpm Air Off		250 ppm	
TR7 Manual Transmission	Idle speed rpm	800 + 100 rpm	800 + 100	
	Ignition timing at 800 rpm	2° + 1° ATDC	2° ATDC	
	Idle CO% at 800 rpm	Not	5% + 2% Air Off	
	Idle HC ppm at 800 rpm	Adjustable	300 ppm Air Off	
TR8 & Rover V8	Idle speed rpm	850 - 100 + 50	<u>TR8</u> 800+100-50	<u>ROVER</u> 850-100+50
	Ignition timing at 800 rpm	TDC ± 1°	5ATDC	TDC ± 1°
	Idle CO% at 800 rpm	Not	4% + 1½% Air off	Not
	Idle HC at 800 rpm	Adjustable	300 ppm	Adjustable
Jaguar 6 Cylinder	Idle speed rpm	800	800	
	Ignition timing at 800 rpm	4° BTDC	4° BTDC	
	Idle CO% at 800 rpm (open loop operation)	Not	Not	
	Idle HC ppm at 800 rpm (open loop operation)	Adjustable	Adjustable	
Jaguar V12	Idle speed rpm	750	750	
	Ignition timing at 750 rpm	10° BTDC	10° BTDC	
	Idle CO% at 750 rpm	Not	Not	
	Idle HC ppm at 750 rpm	Adjustable	Adjustable	
TR7 Automatic Transmission	Idle speed rpm	800 + 100	800 + 100	
	Ignition timing at 800 rpm	2° + 1° ATDC	2° + 1° ATDC	
	Idle CO% at 800 rpm	Not Adjustable	Not Adjustable	
	Idle HC ppm at 800 rpm			

These values are those as quoted on the underhood emission data label.
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