

Useful 30-98 Data

ENGINE	Oil Capacity	10 pts – 12 pts with external filter	
	Valve clearance	E-Type	0.058-0.062 ins
		OE-type	0.020-0.025 ins
	Firing order	1243	
	Spark plug gap	0.018 ins	
	Magneto gap	0.012 ins	
	Magneto timing	Full Adv. 40-45 deg BTDC	
	Carb jets	E-type	170 main/150 compensating
		OE-type	160 main/150 compensating
	Max RPM	E-type	3200 RPM
		OE-type	3500 RPM
Oil pressure @ 50mph		15-35 psi	
Air pressure		2 psi max	
CLUTCH	13 steel plates, 12 bronze plates Assemble with flake graphite (Rocol Foliac 2B)		
GEAR BOX	Fill oil to underside of mainshaft SAE 90/190		
FRONT AXLE	Toe in at rim	1/8 – 3/16 ins	
BACK AXLE	Fill oil to bottom of filler SAE 90/140		
	Brake linings	MZ41 or equiv. ¼ ins thick	
	TYRES	B.E.	Pressure 70 psi
	Wellbase	Pressure 40 psi	
FUEL TANK	Early tank	11 galls	
	Round tank	14 galls	
CHASSIS	Overall length	E-type	13ft 8ins
		OE-type	14 ft