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### ENGINE PARTS LIST

**AJS**

**MODEL 20, 30 & 31  
(MATCHLESS G9, G11 & G12) TWIN CYLINDER  
500CC 1949/55, 600CC 1956/58, 650CC  
1958/66**

**STD BORE 2.598 (66MM)**

**STD BORE 2.834 (72MM)**

**PISTONS**

12475 (7 TO 1 COMPRESSION) 498CC  
(1949/55) 66MM BORE

11221 (8 TO 1 COMPRESSION) 498CC  
(1949/55) 66MM BORE

11281 (8.5 To 1 COMPRESSION) 498CC  
(1949/55) 66MM BORE

13267 (7.8 TO 1 COMPRESSION) 498CC  
(1956/59) 66MM BORE

13268 (7.5 TO 1 COMPRESSION) 592CC  
(1956/58) 72MM BORE

FWT 1.0

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PISTONS	13829 (9 TO 1 COMPRESSION) 592CC (1956/58) 72MM BORE
	15242 (8.5 TO 1 COMPRESSION) 646CC (1958) (USA) 72MM BORE
	15117 (7.5 TO 1 COMPRESSION) 646CC (1958/59) 72MM BORE
	15036 (8.5 TO 1 COMPRESSION) 646CC (1958/59) 72MM BORE
	15762 (7.5 TO 1 COMPRESSION) 646CC (1960/62) 72MM BORE
	16023 (1960/66) 642CC 1960/66 (CSR/HURRICANE) 72MM BORE
RING SETS	R 8120 / R 8122 (500 CC) 12475 / 11221 (.1/16 COMP, .1/8 OIL RING)
	R 8560 (500 CC) 13267 (.1/16 COMP, 4MM OIL RING)
	R 8370 (592 CC) 13268 / 13829 (.3/64 COMP, 4MM OIL RING)
	R 13920 (646 CC) 15117 / 15036/ 15242 (.3/64 COMP, 4MM OIL)
	R 17250 (646 CC) 15762 / 16023 (.3/64 COMP, 4MM OIL)
BIG ENDS	AEB 2031
MAINS	AEG 9373 (FLANGED) TO MOTOR 7000

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MAINS	AEG 9372 (PLAIN) FROM MOTOR 7001
THRUST WASHERS	AEW 2036
FULL GASKET SET	AMC 1155 (500CC) 1953/55
	AMC 1156 (500 & 600CC) 1955/59

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