

ENGINE DATA – AUSTIN 16 to 28

Source: Austin Cars – A practical guide – models from 1932 - by T.B.D. Service.

Published by: C Arthur Pearson Ltd

Model	Lt12/6 & 14 (15.9 h.p.)	Sixteen (16 h.p.)	Sixteen; Eighteen (18 h.p.)	Twenty	Twenty-Eight
Year	1934-39	1932-35	1934-39	1932-37	1938-39
Rating h.p.	15.96	15.9	17.9	23.5	27.75
No. cyl	6	6	6	6	6
Bore in	2.579	2.579	2.73	3.125	3.4
Bore mm	65.5	65.5	69.35	74.5	86.36
Stroke in	3.335	4.375	4.375	4.5	4.5
Stroke mm	84.63	111	111	114.5	114.3
Capacity cu in	104.4	137	153.7	207	245
Capacity cc	1,711	2,249	2,510	3,400	4,016
Oil pressure lb/sq in (hot)	25	25	25	20	25
Firing Order	1 5 3 6 2 4	1 5 3 6 2 4	1 5 3 6 2 4	1 5 3 6 2 4	1 5 3 6 2 4
Tappet clearance in.	0.004 (hot)	0.004 (hot)	0.004 (hot)	0.004 (hot)	0.004 (hot)
Valve timing	½ in BTDC	½ in BTDC	½ in BTDC	1 ½ in BTDC	¼ in BTDC

Engine Data – brake horsepower – Models 16-28

Source: ATDC Technical Advisor.

Model	Lt 12/6 (15.9)	Fourteen	16/6	Eighteen	Twenty	Twenty-Eight
Capacity	1,711	1,711	2,249	2,510	3,400	4,016
Rating	15.96	15.96	15.9	17.9	23.5	27.75
b.h.p	40 @ 4000rpm	52	Not Known	65 @ 3400rpm	66 @ 3000rpm	90 @ 3200rpm