

(AUTOBIANCHI) LANCIA

Model		A 112/Elegant Junior	A 112 Abarth	A 112 Abarth
Year		1971-	1971-75	1976-
Engine	Type	A 112 A 000	A 112 A 1 000	-
Capacity/no. of cylinders	cm ³	903/4	982/4	1049/4
Compression ratio	:1	9	10	10,4
Output	kW (DIN HP) rpm	29 (40) 5400	43 (58) 6600	52 (70)
Ignition system	Type	SZ	SZ	SZ
Ignition coil	Make	Marelli	Marelli	Marelli
	Type	BE 200 B	BE 200 B	BE 200 B
Voltage between terminal 15/Pos. & earth	V	11	11	11
+ = with o = without ballast resistor	Ohms	-	-	-
Ballast resistor	Ohms	3,1 - 3,4	3,1 - 3,4	3,1 - 3,4
Primary resistance	Ohms	3,1 - 3,4	3,1 - 3,4	3,1 - 3,4
Distributor	Make/year changed	Marelli	Marelli	
	Type	S 146 A	S 146 A	
Contact breaker gap	mm (ins)	0,4 (0.016)	0,4 (0.016)	0,4 (0.016)
Dwell angle	° (%)	52 - 58 (58 - 64)	52 - 58 (58 - 64)	52 - 58 (58 - 64)
Condenser capacity	µF	0,20 - 0,25	0,20 - 0,25	0,20 - 0,25
Ignition timing	v = BTDC n = ATDC	v	v	v
	o = without + = with vacuum	-	-	-
Basic setting (static)	° Engine	10	10	10
Stroboscopic timing	° Engine/rpm	10/900	10/900	10/900
Advance checks	° Engine/rpm	-	-	-
	° Engine/rpm	-	-	-
	° Engine/rpm	-	-	-
Centrifugal advance	° Engine/rpm	9 - 13/1500	9 - 13/1500	
(without vacuum and	° Engine/rpm	18 - 22/1800	18 - 22/1800	
without basic ignition timing)	° Engine/rpm	26 - 30/4700	26 - 30/4700	
Vacuum check	+ = advance o = retard	-	-	
Range	° Engine	-	-	
Starts	mbar (mm Hg)	-	-	
Ends	mbar (mm Hg)	-	-	
Spark plugs	Make	Marelli	Marelli	
	Type	CW 78 LP	CW 78 LP	
Gap	mm (ins)	0,5 - 0,6 (0.022)	0,5 - 0,6 (0.022)	
Battery	V/Ah	12/34	12/34	
Starter motor	Make	Fiat	Fiat	
	Type	E 84-0,8/12 VAR 3	E 84-0,8/12 VAR 3	
Starting voltage	V	9	9	
Lockdraw				
- at normal voltage	A/V	315/7	315/7	
- at lower voltage	A/V	-	-	
Voltage regulator (Alternator)	Make	Bosch	Bosch	
Regulated voltage at	Type	AD1/14V	AD1/14V	
alternator terminal B+ under full load	V	13,8 - 14,4	13,8 - 14,4	
Engine speed	rpm	2000	2000	

