

1978 TUNE-UP SPECIFICATIONS

CAR MODEL	SPARK PLUGS		CARBURETOR		VALVE CLEARANCE		DISTRIBUTOR		No.
	Type	Gap	Make & Model		Int.	Exh.	Point Gap	Cam Angle	
ARROW 1600 & 2000 2600	NGK BPR-6ES-11	.041"	Solex	28-32DIDTA [Ⓢ]	.006" H	.010" H	.020"	49-55°	1
	BPR-5ES-11	.041"	Solex	30-32 DIDTA	.006" H	.010" H	.020"	49-55°	2
AUDI Fox 5000	Bosch W175T30	.028"	Bosch	Fuel Inj.	.010" C	.018" C	.016"	44-50°	3
	W175T30	.035"	Bosch	Fuel Inj.	.010" C	.018" C	Ele. Ign.	Ele. Ign.	4
BMW 320i 530i 633SCi & 733i	Bosch W145T30	.024"	Bosch	Fuel Inj.	.007" C	.007" C	.016"	59-65°	5
	W125T30	.024"	Bosch	Fuel Inj.	.011" C	.011" C	.014"	35-41°	6
	W145T30	.025"	Bosch	Fuel Inj.	.011" C	.011" C	Ele. Ign.	Ele. Ign.	7
CAPRI II 2300 2800	Mtrcraft AWRF-42	.034"	Mtrcraft	2150	Hyd. Lifter	Hyd. Lifter	Ele. Ign.	Ele. Ign.	8
	AWSF-42	.034"	Mtrcraft	2150 [Ⓢ]	.014" H	.016" H	Ele. Ign.	Ele. Ign.	9
CHALLENGER 1600 & 2000 2600	NGK BPR-6ES-11	.041"	Solex	28-32 DIDTA [Ⓢ]	.006" H	.010" H	.020"	49-55"	10
	BPR-6ES-11	.041"	Solex	30-32 DIDTA	.006" H	.010" H	.020"	49-55"	11
COLT 1600 & 2000 2600	NGK BPR-6ES-11	.041"	Solex	28-32 DIDTA [Ⓢ]	.006" H	.010" H	.020"	49-55"	12
	BPR-5ES-11	.041"	Solex	30-32 DIDTA	.006" H	.010" H	.020"	49-55"	13
COURIER 1800 2300	Mtrcraft AGR-32	.031"	Hitachi	2-Bbl.	.012" H	.012" H	.020"	49-55"	14
	AGRF-52	.031"	Hitachi	2-Bbl.	Hyd. Lifter	Hyd. Lifter	Ele. Ign.	Ele. Ign.	15
DATSUN B210 & F10 200SX, 510 & Pickup 280Z 810	NGK BP5ES-11 [Ⓢ]	.041" [Ⓢ]	Hitachi	DCH-306	.014" H	.014" H	Ele. Ign.	Ele. Ign.	16
	BP6ES-11	.041"	Hitachi	DCH-340	.010" H	.012" H	Ele. Ign.	Ele. Ign.	17
	B6ES-11	.041"	Bosch	Fuel Inj.	.010" H	.012" H	Ele. Ign.	Ele. Ign.	18
	B6ES-11	.041"	Bosch	Fuel Inj.	.010" H	.012" H	Ele. Ign.	Ele. Ign.	19
FIAT 124 Brava & Super Brava 128 & X1/9	Champion N9Y	.025"	Weber	32 ADFA	.018" C	.020" C	.016"	52-58"	20
	N9Y	.025"	Weber	32 ADFA	.018" C	.020" C	.016"	52-58"	21
	N9Y	.025"	Weber	32 DATRA	.012" C	.016" C	.016"	52-58"	22
FIESTA 1600	Mtrcraft AWRF-32	.050"	Weber	740	.010" C	.021" C	Ele. Ign.	Ele. Ign.	23
HONDA Civic Civic CVCC & Accord	NGK BP-6ES	.030"	Keihin	2-Bbl.	.005" C	.005" C	.020"	49-55"	24
	B6-EB	.030"	Keihin	2-Bbl.	.006" C	.008" C	.020"	49-55"	25

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No.	IGNITION TIMING	HOT IDLE RPM		FAST IDLE RPM	EXHAUST CO READING At Idle Speed	Remarks
		Man. Trans.	Auto. Trans.			
1 2	5°BTDC ^② 7°BTDC	600-700 800-900 ^③	650-750 800-900 ^④	2000 2000	0.1% Max. 0.1% Max.	① - 2000cc - 30-32 DIDTA ② - 1600 Hi Alt. - 10°BTDC ③ - Calif. - 650-750 RPM ④ - Calif. - 700-800 RPM
3 4	3°ATDC 3°ATDC	850-1000 850-1000	850-1000 850-1000	..... .....	① 0.9% ^②	① - Fed. M/T - 1.5%; Fed. A/T - 1.0%; Calif. - 0.3% ② - Calif. - 0.3%
5 6 7	25°BTDC 22°BTDC 22°BTDC	850-1050 850-1050 850-1050	850-1050 850-1050 850-1050	..... ..... .....	2.0% Max. ^① 1.5-3.0% 1.5-3.0%	① - Calif. - 2.5-3.0%
8 9	6°BTDC ^① 12°BTDC	850 850 ^②	750 750	1800 ^② 1700	..... .....	① - A/T - 20°BTDC ② - Fed. MT - 1600 RPM ③ - Calif. - Mtrcraft 2700vv ④ - Calif. - 800 RPM
10 11	5°BTDC ^② 7°BTDC ^③	600-700 650-750	650-750 700-800	2000 2000	0.1% Max. 0.1% Max.	① - 2000 cc - 30-32 DIDTA ② - Hi Alt. - 10°BTDC ③ - Hi Alt. - 12°BTDC
12 13	5°BTDC ^② 7°BTDC	600-700 800-900 ^③	650-750 800-900 ^④	2000 2000	0.1% Max. 0.1% Max.	① - 2000cc - 30-32 DIDTA ② - 1600cc Hi Alt. - 10°BTDC ③ - Calif. - 650-750 RPM ④ - Calif. - 700-800 RPM
14 15	8°BTDC 6°BTDC	700-750 800-850	..... 700-750	..... .....	2.0% 4.0%	
16 17 18 19	10°BTDC ^③ 12°BTDC 10°BTDC 10°BTDC	700 600 800 700	650 600 700 650	2300 ^④ 2300 ^②	1.0-3.0% ^⑤ 0.3-2.0% 1.0% Max. 1.0% Max. ^⑥	① - 5-Sp. Hatchback - BP5EQ-13 ② - 5-Sp. Hatchback - .047" ③ - 5-Sp. Hatchback - 5°BTDC; All Fed. A/T - 8°BTDC ④ - A/T - 2800 RPM ⑤ - 5-Sp. Hatchback - 0.3-2.0% ⑥ - Calif. - 0.5% Max.
20 21 22	TDC TDC ^① TDC	800-850 800-850 800-850	..... 700-750	1600 1600 ^②	1.5-2.5% 1.5-2.5% 1.5-2.5%	① - 5°BTDC for A/T and All With Cat. Converter ② - A/T - 1300 RPM
23	12°BTDC	800-900	.....	1800	.....
24 25	2°BTDC 6°BTDC ^①	650-750 650-750	650-750 600-700	1800 2600 ^②	0.35% Max. 0.4% Max.	① - Calif. & Hi Alt. - 2°BTDC ② - Accord - 3000 RPM