

1979 TUNE-UP SPECIFICATIONS

CAR MODEL	SPARK PLUGS		FUEL SYSTEMS		VALVE CLEARANCE		DISTRIBUTOR		No.
	Type	Gap	Make & Model		Int.	Exh.	Point Gap	Cam Angle	
AUDI Fox 5000	Bosch W175T30	.028"	Bosch	Fuel Inj.	.010"H	.018"H	.016"	44-50°	1
	W175T30	.035"	Bosch	Fuel Inj.	.010"H	.018"H	Ele. Ign.	Ele. Ign.	2
BMW 320i 528i 633CSi & 733i	Bosch W145T30	.024"	Bosch	Fuel Inj.	.007"C	.007"C	.016"	59-65°	3
	W125T30	.024"	Bosch	Fuel Inj.	.011"C	.011"C	Ele. Ign.	Ele. Ign.	4
	W145T30	.024"	Bosch	Fuel Inj.	.011"C	.011"C	Ele. Ign.	Ele. Ign.	5
CHRYSLER CORP. IMPORTS ① 1400cc 1600cc 2000cc 2600cc	NGK BPR6ES-11	.041"	Solex	28-32 DIDTA	.006"H②	.010"H	018-.021"	52°	6
	BPR6ES-11	.041"	Solex	28-32 DIDTA	.006"H②	.010"H	018-.021"	52°	7
	BPR6ES-11	.041"	Solex	30-32 DIDTA	.006"H②	.010"H	Ele. Ign.	Ele. Ign.	8
	BPR5ES-11	.041"	Solex	30-32 DIDTA	.006"H②	.010"H	Ele. Ign.	Ele. Ign.	9
COURIER 2000cc 2300cc	NGK BPR5ES	.031"	Nikki	2-Bbl.	.012"H	.012"H	Ele. Ign.	Ele. Ign.	10
	BPR5EFS	.031"	Hitachi	2-Bbl.	Hyd. Lifter	Hyd. Lifter	Ele. Ign.	Ele. Ign.	11
DATSUN 210 310 200SX, 510 & Pickup 280ZX 810	NGK BP5ES-11①	.041"②	Hitachi	DCH306	.014"H	.014"H	Ele. Ign.	Ele. Ign.	12
	BP5ES-11	.041"	Hitachi	DCH306	.014"H	.014"H	Ele. Ign.	Ele. Ign.	13
	BP6ES-11	.041"	Hitachi	DCH340	.010"H	.012"H	Ele. Ign.	Ele. Ign.	14
	B6ES-11	.041"	Bosch	Fuel Inj.	.010"H	.012"H	Ele. Ign.	Ele. Ign.	15
	B6ES-11	.041"	Bosch	Fuel Inj.	.010"H	.012"H	Ele. Ign.	Ele. Ign.	16
FIAT 128 Strada & X1/9 Brava & Spider	Champion N9Y	.025"	Weber	32 DATRA	.012"C	.016"C	.016"	55°	17
	N9Y	.025"	Weber	28/30 DHTA	.012"C	.016"C	Ele. Ign.	Ele. Ign.	18
	N9Y	.025"	Weber	28/32 ADHA	.018"C	.020"C	Ele. Ign.	Ele. Ign.	19
FIESTA 1600cc	Motorcraft AWRF 32-5	.050"	Weber	740	.010"C	.021"C	Ele. Ign.	Ele. Ign.	20
HONDA Civic 1200 Civic CVCC Accord & Prelude	NGK BP6ES	.030"	Keihin	2-Bbl.	.005"C	.005"C	.020"	52°	21
	B6EB	.030"	Keihin	2-Bbl.	.006"C①	.008"C	.020"	52°	22
	B7EB	.030"	Keihin	2-Bbl.	.006"C①	.011"C	Ele. Ign.	Ele. Ign.	23
JAGUAR XJ6L XJ12 & XJS	Champion N12Y	.035"	Bosch/Lucas	Fuel Inj.	.013"C	.013"C	Ele. Ign.	Ele. Ign.	24
	N10Y	.035"	Bosch/Lucas	Fuel Inj.	.013"C	.013"C	Ele. Ign.	Ele. Ign.	25
LANCIA All Models	Champion N9Y	.024"	Weber	30/32 DHTA	.017"C	.019"C	Ele. Ign.	Ele. Ign.	26
LUV 1800cc	NGK BPR6ES	.030"	Hitachi	DCH340	.006"C	.010"C	.018"	52°	27

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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	3°ATDC 3°ATDC②	850-1000 850-1000③	850-1000 850-1000③	..... .....	0.5%① 0.9% Max.④	① - Fed. M/T - 1.5%; Fed. A/T - 1.0%. ② - 6°BTDC with oxygen sensor. ③ - 900-940 RPM with oxygen sensor. ④ - Calif. models - 0.3%. With oxygen sensor - 0.8-1.2%.
3 4 5	25°BTDC① 22°BTDC③ 22°BTDC④	950 900 950	950 900 950	..... ..... .....	1.0-2.0%② 0.2-0.8% 1.5-3.0%	① - At 2200 RPM Fed.; 2400 RPM Calif. ② - 2.5-3.5% for Calif. ③ - At 2100 RPM. ④ - At 2400 RPM Fed.; 2750 RPM Calif.
6 7 8 9	5°BTDC 5°BTDC 5°BTDC 7°BTDC	650-750 600-700③ 600-700 800-900	650-750 650-750 650-750 800-900	..... ..... ..... .....	0.1% Max. 0.1% Max. 0.1% Max. 0.1% Max.	① - Arrow, Arrow Pickup, Challenger, Champ, Colt, D50 Pickup & Sapporo. ② - Jet Valve .006"H. ③ - 650-750 RPM on Front Wheel Drive Champ & Colt.
10 11	8°BTDC 6°BTDC	600-700 750-850	..... 650-750	..... .....	2.0-4.0% 3.0-5.0%	
12 13 14 15 16	5°BTDC③ 10°BTDC③ 12°BTDC③ 10°BTDC 10°BTDC	700 700 600 800 700	650 600 700 650	1900-2700④ 1900-2700 1900-2800④	1.0-3.0% 1.0-3.0% 0.3-2.0% 1.0% Max.⑦ ⑧	① - BP5EQ-13 for 5-Sp. Hatchback. ② - .047" for 5-Sp. Hatchback. ③ - Fed. M/T - 10°BTDC; Fed. A/T - 8°BTDC. ④ - 2400-3200 for A/T. ⑤ - 5°BTDC for Calif. ⑥ - 200SX Fed. M/T - 9°BTDC; 510 Fed. M/T - 11°BTDC. ⑦ - 0.5% Max. for Calif. ⑧ - Fed. 2.0% with air induction disconnected; Calif. 0.5% Max.
17 18 19	TDC 5°BTDC 10°BTDC	850 800-900 800-900	850 700-800 700-800	..... ..... .....	2.0% 1.0-2.0% 1.0-2.5%	
20	12°BTDC①	850②	.....	2000	.....	① - Calif. models - 8°BTDC. ② - Fed. A/C & Calif. A/C (ON) - 950 RPM.
21 22 23	2°BTDC 6°BTDC② 6°BTDC③	650-750 700 700	650-750 650 700	1800 2600 2700	0.35% Max. 0.4% Max. 0.4% Max.	① - Auxiliary valve - .006"C ② - Calif. - 2°BTDC. ③ - Fed. A/T - 4°BTDC; Calif. & Hi Alt. M/T - TDC; Calif. & Hi Alt. A/T - 2°ATDC.
24 25	4°BTDC 10°BTDC①	..... .....	800 750	..... .....	0.5-1.5% 1.0-2.0%	① - 4°ATDC for Calif.
26	10°BTDC	800-900	700-800	.....	.....
27	6°BTDC	800①	900	3400②	.....	① - 900 RPM for Calif. ② - 3200 RPM for A/T