

# 1978 TUNE-UP SPECIFICATIONS

CAR MODEL	SPARK PLUGS		CARBURETOR		VALVE CLEARANCE		DISTRIBUTOR		No.
	Type	Gap	Make & Model		Int.	Exh.	Point Gap	Cam Angle	
<b>TOYOTA</b>	NGK								
3KC Engine	BP5ES-L	.031"	Aisan	2-Bbl.	.008" H	.012" H	Ele. Ign.	Ele. Ign.	53
2TC Engine	BP5ES-L	.031"	Aisan	2-Bbl.	.008" H	.013" H	Ele. Ign.	Ele. Ign.	54
20R Engine	BP5ES-L	.031"	Aisan	2-Bbl.	.008" H	.012" H	Ele. Ign.	Ele. Ign.	55
4M Engine	BPR5ES	.031"	Aisan	2-Bbl.	.011" H	.014" H	Ele. Ign.	Ele. Ign.	56
2F Engine	BP5EZ	.040"	Aisan	2-Bbl.	.008" H	.014" H	Ele. Ign.	Ele. Ign.	57
<b>TRIUMPH</b>	Champion								
Spitfire	N12Y	.025"	Zen-Strom	150CD4T	.010" C	.010" C	Ele. Ign.	Ele. Ign.	58
TR7	N12Y	.025"	Zen-Strom	175CDFEVX	.008" C	.018" C	Ele. Ign.	Ele. Ign.	59
<b>VOLKSWAGEN</b>	Bosch								
Type 1	W145M1	.028"	Bosch	Fuel Inj.	.006" C	.006" C	.016"	44-50°	60
Type 2	W145M2	.028"	Bosch	Fuel Inj.	Hyd. Lifter	Hyd. Lifter	.016"	44-50°	61
Dasher	W175T30	.028"	Bosch	Fuel Inj.	.010" C	.018" C	.016"	44-50°	62
Rabbit & Scirocco	W175T30	.026"	Bosch	Fuel Inj.	.010" C	.018" C	.016"	44-50°	63
Rabbit Diesel	.....	.....	Bosch	Diesel Inj.	.008" C	.016" C	.....	.....	64
<b>VOLVO</b>	Bosch								
240 Series	W175T30	.030"	Bosch	Fuel Inj.	.015" C	.015" C	Ele. Ign.	Ele. Ign.	65
260 Series	WA200T30	.030"	Bosch	Fuel Inj.	.005" C	.011" C	Ele. Ign.	Ele. Ign.	66

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No.	IGNITION TIMING	HOT IDLE RPM		FAST IDLE RPM	EXHAUST CO READING At Idle Speed	Remarks
		Man. Trans.	Auto. Trans.			
53	8° BTDC	700-800	700-800	.....	4.5% Max.	① - Calif. & Hi Alt. - 3000 RPM
54	10° BTDC	800-900	800-900	3200①	4.5% Max.	
55	8° BTDC	750-850	800-900	2400	4.5% Max.	
56	10° BTDC	.....	700-800	2500	4.5% Max.	
57	7° BTDC	600-700	.....	1800	.....	
58	10° BTDC①	700-900	.....	.....	3.0-7.0%②	① - Calif. - 2° ATDC ② - Calif. - 0.5-6.5%
59	10° BTDC①	700-900	.....	.....	3.0-7.0%	
60	5° ATDC	800-950	.....	.....	1.5% Max①	① - Calif. - 1.0% Max. ② - Fed. A/T - 1.0% Max.; Fed. M/T - 1.5% Max.;
61	7.5° BTDC	800-950	900-1000	.....	1.0-1.5%	
62	3° ATDC	850-1000	850-1000	.....	②	
63	3° ATDC	850-1000	850-1000	.....	②	
64	.....	770-870	.....	.....	.....	Calif. - 0.3% Max.
65	12° BTDC	850-950	850-950	.....	0.7-1.3%①	① - Calif. - 1.0-2.5%
66	10° BTDC	850-950	850-950	.....	0.7-1.3%	