

1975 TUNE-UP SPECIFICATIONS

ENGINE	IGNITION TIMING		DISTRIBUTOR		SPARK PLUGS		CARBURETOR	No.
	Man. Trans.	Auto. Trans.	Cam Angle	Point Gap	Type	Gap	Make & Type	
AMERICAN MOTORS								
232" 6 Cyl.								
Federal	5°B	5°B	①	①	CH N12Y	.033-.037"	Car. YF	1
Calif.	5°B	5°B	①	①	CH N12Y	.033-.037"	Car. YF	2
258" 6 Cyl.								
Federal	3°B	3°B	①	①	CH N12Y	.033-.037"	Car. YF	3
Calif.	3°B	3°B	①	①	CH N12Y	.033-.037"	Car. YF	4
304" V8	5°B	5°B	①	①	CH N12Y	.033-.037"	Ford 2100	5
360" V8	.....	5°B	①	①	CH N12Y	.033-.037"	Ford 2100Ⓞ	6
401" V8 Police	.....	5°B	①	①	CH N12Y	.033-.037"	Ford 4350	7
BUICK								
231" V6	12°B	12°B	①	①	AC R44SX	.060"	Roch. 2GC	8
250" 6 Cyl.	10°B	10°B	①	①	AC R46TX	.060"	Roch. 1MV	9
260" V8								
Federal	.....	14°B	①	①	AC R46SX	.080"	Roch. 2MC	10
Calif.	.....	14°BⓄ	①	①	AC R46SX	.080"	Roch. 2MC	11
350" V8	.....	18°BⓄ	①	①	AC R45TSX	.060"	Roch. 2GCⓄ	12
455" V8	.....	12°B	①	①	AC R45TSX	.060"	Roch. M4MC	13
CADILLAC								
500" V8								
Carbureted	.....	6°B①	②	②	AC R45NSX	.060"	Roch. M4MEA	14
Fuel Injected	.....	12°B	②	②	AC R45NSX	.060"	EFI(GM)	15
CHEVROLET								
140" 4 Cyl. 1-Bbl.	8°B	10°B	①	①	AC R43TSX	.060"	Roch. 1MV	16
140" 4-Cyl. 2-Bbl.	10°B	12°B	①	①	AC R43TSX	.060"	Hol. 5210C	17
250" 6 Cyl. 1-Bbl.								
Federal								
Nova	8°B	8°B	①	①	AC R46TX	.060"	Roch. 1MV	18
All Others	10°B	10°B	①	①	AC R46TX	.060"	Roch. 1MV	19
Calif.	.....	10°B	①	①	AC R46TX	.060"	Roch. 1MV	20
262" V8 2-Bbl.	8°B	8°B	①	①	AC R44TX	.060"	Roch. 2GC	21
350" V8 2-Bbl.	6°B	6°B	①	①	AC R44TX	.060"	Roch. 2GC	22
350" V8 4-Bbl.								
Federal								
Corvette	6°B	6°B	①	①	AC R44TX	.060"	Roch. M4MC	23
All Others	6°B	8°B	①	①	AC R44TX	.060"	Roch. M4MC	24
Calif.	4°B	6°B	①	①	AC R44TX	.060"	Roch. M4MCⓄ	25
400" V8 4-Bbl.								
Federal	6°B	8°BⓄ	①	①	AC R44TX	.060"	Roch. M4MC	26
Calif.	4°B	8°B	①	①	AC R44TX	.060"	Roch. M4MC	27
454" V8 4-Bbl.	.....	16°B	①	①	AC R44TX	.060"	Roch. M4MC	28
CHRYSLER CORP.								
225" 6 Cyl.	TDC	TDC	②	②	CH BL13Y	.035"	Hol. 1945	29
318" V8	2°BⓄ	2°BⓄ	②	②	CH N13Y	.035"	Car. BBD	30
360" V8 2-Bbl.	.....	6°B	②	②	CH N12Y	.035"	Hol. 2245	31
360" V8 4-Bbl.	.....	2°B	②	②	CH N12Y	.035"	Car. TQ	32
400" V8 2-Bbl.	.....	10°B	②	②	CH J13Y	.035"	Hol. 2245	33
400" V8 4-Bbl.								
Standard	.....	8°B	②	②	CH J13Y	.035"	Car. TQ	34
High Perf.	.....	6°B	②	②	CH RJ87P	.035"	Car. TQ	35
440" V8 4-Bbl.								
Standard	.....	10°B	②	②	CH RJ87P	.040"	Car. TQ	36
High Perf.	.....	8°B	②	②	CH J11Y	.040"	Car. TQ	37

IGNITION TIMING: B - BTDC, A - ATDC.

SPARK PLUGS: AL - Autolite, CH - Champion.

CARBURETORS: Car. - Carter, Hol. - Holley, Roch. - Rochester.

1975 TUNE-UP SPECIFICATIONS

No.	HOT IDLE * *		FAST IDLE			IDLE CO %		Remarks
	Man. Trans.	Auto. Trans.	Man. Trans.		Auto. Trans.	Man	Auto	
			RPM	Cam Step	RPM			
1	600	550②	1600	2nd	1600	④	④	① - Electronic ignition. ② - Auto. trans. in "D". ③ - Also Ford 4350. ④ - See Engine Tune-Up Decal. ⑤ - Middle step on 4-Bbl.
2	600	700/500②	1600	2nd	1600	④	④	
3	600	550②	1600	2nd	1600	④	④	
4	600	700/500②	1600	2nd	1600	④	④	
5	750	700/500②	1600	2nd	1600	④	④	
6	.....	700/500②	.....	2nd⑤	1600	.....	④
7	.....	700/500②	.....	Middle	1600	.....	④
8	800/600	700/500②	③	③	④	④	① - Electronic ignition. ② - On Skyhawk, 650. ③ - Nonadjustable. ④ - See Engine Tune-Up Decal. ⑤ - In Calif., 600/425. ⑥ - At 1100 RPM. ⑦ - Also Roch. M4MC.
9	850/425	550/425⑤	1800	High	1700	④	④	
10	.....	650/550	.....	Low	900	.....	④
11	.....	650/600	.....	Low	900	.....	④
12	.....	600	.....	Low	900	.....	④
13	.....	600	.....	Low	900	.....	④
14	600①	High	1225	③	① - Auto. trans. in "D". ② - Electronic ignition. ③ - See Engine Tune-Up Decal.
15	.....	600①	.....	.....	.....	.....	③
16	1200/700	750/550③	2000	High	2200	②	②	① - Electronic ignition. ② - See Engine Tune-Up Decal. ③ - Auto. trans. in "D". ④ - Some use an M4MCA. ⑤ - Corvette, 6°B.
17	1200/700	750/600③	1600	2nd	1600	②	②	
18	850/425	600/435③	1800	High	1800	②	②	
19	850/425	550/435③	1800	High	1700	②	②	
20	.....	600/435③	.....	High	1700	.....	②
21	800	600③	②	②	②	②	②	
22	800	600③	②	②	②	②	②	
23	900	700③	1600	High	1600	②	②	
24	800	600③	1600	High	1600	②	②	
25	.....	600③	.....	High	1600	.....	②
26	800	600③	1600	High	1600	②	②	
27	.....	600③	.....	High	1600	.....	②
28	.....	600/500	.....	2nd	1000	.....	②
29	800	750	1700⑦	2nd	1700	①	①		① - See Engine Tune-Up Decal. ② - Electronic ignition. ③ - Federal w/AIR, 900. ④ - Federal w/AIR, 850. ⑦ - Without dashpot, 1600. ⑧ - Without CAT, 2°A & Calif., TDC.
30	750	750③	1500	2nd	1500	①	①	
31	.....	750④	.....	2nd	1600	.....	①
32	.....	750④	.....	2nd	1600	.....	①
33	.....	750	.....	2nd	1600	.....	①
34	.....	750	.....	2nd	1800	.....	①
35	.....	750	.....	2nd	1800	.....	①
36	.....	750④	.....	2nd	1600	.....	①
37	.....	750	.....	2nd	1600⑥	.....	①

* - When idle solenoid is used, higher RPM is with solenoid connected; lower RPM, solenoid disconnected.

* - With A/C, higher RPM is with "A/C On" and clutch leads disconnected. Low RPM is with "A/C Off".

1975 TUNE-UP SPECIFICATIONS

ENGINE	IGNITION TIMING		DISTRIBUTOR		SPARK PLUGS		CARBURETOR	No.
	Man. Trans.	Auto. Trans.	Cam Angle	Point Gap	Type	Gap	Make & Type	
FORD MOTOR CO.								
2300cc 4 Cyl.	③	③	②	②	AL AGRF52	.034"	Ford 5200	38
200" 6 Cyl.	③	③	②	②	AL BRF-82	.042-.046"	Car. YFA	39
250" 6 Cyl.	③	③	②	②	AL BRF82	.042-.046"	Car. YFA	40
2800cc V6								
Federal	③	③	②	②	AL AGR42	.032-.036"	Ford 2150	41
Calif.	③	③	②	②	AL AGR42	.032-.036"	Ford 2150	42
302" V8	③	③	②	②	AL ARF42	.042-.046"	Ford 2150	43
351" V8	③	③	②	②	AL ARF42	.042-.046"	Ford 2150	44
400" V8	③	③	②	②	AL ARF42	.042-.046"	Ford 2150	45
460" V8	③	③	②	②	AL ARF52	.042-.046"	Ford 4350	46
460" V8 Police	③	③	②	②	AL ARF52	.042-.046"	Ford 4350	47
OLDSMOBILE								
231" V6	12°B	12°B	①	①	AC R44SX	.060"	Roch. 2GC	48
250" 6 Cyl.								
Federal	10°B	10°B	①	①	AC R46TX	.060"	Roch. 1MV	49
Calif.	.....	10°B	①	①	AC R46TX	.060"	Roch. 1MV	50
260" V8								
Federal	16°B	18°B	①	①	AC R46SX	.080"	Roch. 2MC	51
Calif.	.....	16°B④	①	①	AC R46SX	.080"	Roch. 2MC	52
350" V8 2-Bbl.	.....	12°B	①	①	AC R45TSX	.060"	Roch. 2GC	53
350" V8 4-Bbl.								
Omega	12°B	12°B	①	①	AC R45TSX	.060"	Roch. M4MC	54
Cutlass	.....	20°B	①	①	AC R46SX	.080"	Roch. M4MC	55
400" V8 2-Bbl.	.....	16°B	①	①	AC R45TSX	.060"	Roch. 2GC	56
400" V8 4-Bbl.	16°B	16°B	①	①	AC R45TSX	.060"	Roch. M4MC	57
455" V8								
Cutlass, 88 & 98	.....	16°B	①	①	AC R46SX	.080"	Roch. M4MC	58
Toronado	.....	12°B	①	①	AC R46SX	.080"	Roch. M4MC	59
PONTIAC								
140" 4 Cyl. 1-Bbl.	8°B	10°B	①	①	AC R43TSX	.060"	Roch. 1MV	60
140" 4 Cyl. 2-Bbl.	10°B	12°B	①	①	AC R43TSX	.060"	Hol. 5210C	61
250" 6 Cyl.	10°B	10°B	①	①	AC R46TX	.060"	Roch. 1MV	62
260" V8								
Federal	16°B	18°B	①	①	AC R46SX	.080"	Roch. 2MC	63
Calif.	....	16°B	①	①	AC R46SX	.080"	Roch. 2MC	64
350" V8 2-Bbl.	.....	16°B④	①	①	AC R46TSX③	.060"	Roch. 2GC	65
350" V8 4-Bbl.								
Federal	12°B	16°B④	①	①	AC R46TSX③	.060"	Roch. M4MC	66
Calif.	.....	12°B	①	①	AC R46TSX③	.060"	Roch. M4MC	67
400" V8 2-Bbl.	.....	16°B	①	①	AC R46TSX	.060"	Roch. 2GC	68
400" V8 4-Bbl.								
Federal	12°B	16°B	①	①	AC R45TSX	.060"	Roch. M4MC⑦	69
Calif.	.....	12°B	①	①	AC R45TSX	.060"	Roch. M4MC⑦	70
455" V8 4-Bbl.								
Federal	.....	16°B	①	①	AC R45TSX	.060"	Roch. M4MCA	71
Calif.	.....	10°B	①	①	AC R45TSX	.060"	Roch. M4MCA	72

IGNITION TIMING: B - BTDC, A - ATDC.

SPARK PLUGS: AL - Autolite, CH - Champion.

CARBURETORS: Car. - Carter, Hol. - Holley, Roch. - Rochester.

1975 TUNE-UP SPECIFICATIONS

T-5

No.	HOT IDLE * *		FAST IDLE			IDLE CO %		Remarks	
	Man. Trans.	Auto. Trans.	Man. Trans.	Auto. Trans.	RPM	Man	Auto		
			RPM	Cam Step					
38	③	③	1800	③	1800	③	③	① - On 351"W, 1400. ② - Electronic ignition. ③ - See Engine Tune-Up Decal.	
39	③	③	1700	③	1700	③	③		
40	③	③	1700	③	1700	③	③		
41	③	③	1600	③	1600	③	③		
42	③	③	1600	③	1600	③	③		
43	③	③	2000	③	2100	③	③		
44	③	③	1350①	③	1350①	③	③		
45	③	③	1500	③	1500	③	③		
46	③	③	1350	③	1350	③	③		
47	③	③	1350	③	1350	③	③		
48	800/600	650/500②	1800	Low	1800	③	③		① - Electronic ignition. ② - Auto. trans. in "D". ③ - See Engine Tune-Up Decal. ④ - On Omega, 14°B. ⑤ - In Calif., 600. ⑥ - In Calif., 1000. ⑦ - Fed. 88 Wagon & 98 Sedan, 625. ⑧ - In Calif., 800.
49	850/425	550/425②	1800	High	1700	③	③		
50	.....	600/425②	.....	High	1700	.....	③
51	750	650/550②	900	Low	900	③	③		
52	.....	650/600②	.....	Low	900	.....	③
53	650/600	600	.....	Preset	.....	.....	③
54	600	650/600②	1800	Low	1800	③	③		
55	.....	650/550②③	.....	Low	900④	.....	③
56	.....	650	.....	Low	1800	.....	③
57	.....	650②⑦	1800	Low	1800	③	③	
58	.....	650/550②③	.....	Low	900⑧	.....	③
59	.....	650/550②③	.....	Low	900⑧	.....	③
60	700/1000	550/750	2000	High	2200	③	③	① - Electronic ignition. ② - In Calif., 600/425. ③ - See Engine Tune-Up Decal. ④ - On Ventura, 12°B. ⑤ - On Ventura, R45TSX. ⑥ - Safari Wagons, 625. ⑦ - Some use an M4MCA. ⑧ - Higher RPM, Calif. Only.	
61	700/1000③	600/750	1600	2nd	1600	③	③		
62	850/425	550/425②	1800	High	1800	③	③		
63	③	③	③	High	③	③	③		
64	③	③	③	High	③	③	③		
65	.....	600/425	.....	High	1700	.....	③
66	775	650	1800	High	1800	③	③		
67	.....	625	.....	High	1800	.....	③
68	.....	650	.....	High	1800	.....	③
69	775	650⑥	1800	High	1800	③	③		
70	600	High	1800	③		
71	650	High	1800	③		
72	675	High	1800	③		

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