

T-14 1978 QUICK-CHECK TUNE-UP SPECIFICATIONS

All Manufacturers

ENGINE	IGNITION TIMING		DISTRIBUTOR		SPARK PLUGS		CARBURETOR	No.
	Man. Trans.	Auto. Trans.	Cam Angle	Point Gap	Type	Gap	Make & Type	
CHRYSLER CORP.								
225" 6 Cyl. Light Duty								
Federal	12°B	12°B	①	①	CH RBL-16Y	.035"	Carter BBD	1
California	8°B	8°B	①	①	CH RBL-16Y	.035"	Carter BBD	2
225" 6 Cyl. Medium Duty	8°B	8°B	①	①	CH RBL-16Y	.035"	Carter BBD	3
225" 6 Cyl. Heavy Duty	TDC	TDC	①	①	CH RBL-11Y	.035"	Carter BBD	4
318" V8 Light Duty	12°B	12°B	①	①	CH RN-11Y	.035"	④ Carter BBD	5
318" V8 Medium Duty	12°B	12°B	①	①	CH RN-11Y	.035"	Carter T.Q.	6
318" V8 Heavy Duty	2°A	2°A	①	①	CH RN-11Y	.035"	Carter BBD	7
360"-1 V8 Light Duty	6°B	6°B	①	①	CH RN-12Y	.035"	① Holley 2245	8
360"-1 V8 Medium Duty	6°B	6°B	①	①	CH RN-12Y	.035"	Carter T.Q.	9
360"-1 V8 Heavy Duty								
Federal	4°B	4°B	①	①	CH RN-12Y	.035"	Holley 2245	10
California	6°B	6°B	①	①	CH RN-12Y	.035"	④ Holley 2245	11
360"-3 V8								
Federal	TDC	TDC	①	①	CH RF-10	.035"	④ Holley 2245	12
California	TDC	TDC	①	①	CH RF-10	.035"	④ Holley 2245	13
400" V8	2°B	2°B	①	①	CH OJ-11Y	.035"	④ Holley 2245	14
440"-1 V8 Medium Duty	.....	8°B	①	①	CH OJ-11Y	.035"	Carter T.Q.	15
440"-1 V8 Heavy Duty	8°B	8°B	①	①	CH OJ-11Y	.035"	Carter T.Q.	16
440"-3 V8	.....	8°B	①	①	⑧ CH RBL-9Y	.035"	Carter T.Q.	17
FORD MOTOR CO.								
300" 6 Cyl. Light Duty	6°B	① 10°B	②	②	AL BSF-42	.044"	Carter YF	18
300" 6 Cyl. Heavy Duty	10°B	10°B	②	②	AL BSF-42	③ .044"	Carter YF	19
302" V8								
Federal	6°B	8°B	②	②	AL ASF-42	.044"	Ford 2150	20
California	6°B	10°B	②	②	AL ASF-42	.044"	Ford 2150	21
High Altitude	12°B	10°B	②	②	AL ASF-42	.044"	Ford 2150	22
351" W V8 Light Duty								
Federal	8°B	14°B	②	③	AL ASF-42	.044"	Ford 2150	23
California	.....	10°B	②	②	AL ASF-42	.044"	Ford 2150	24
High Altitude	.....	12°B	②	③	AL ASF-42	.044"	Ford 2150	25
351" W V8 Heavy Duty								
Federal	6°B	8°B	②	②	AL ASF-42	.044"	Ford 2150	26
California	.....	6°B	②	②	AL ASF-42	.044"	Ford 2150	27
351" M V8 Light Duty								
Federal	8°B	10°B	②	③	AL ASF-42	.044"	Ford 2150	28
California	6°B	8°B	②	②	AL ASF-42	.044"	Ford 2150	29
High Altitude	.....	14°B	②	②	AL ASF-42	.044"	Ford 2150	30
351" M V8 Heavy Duty	6°B	14°B	②	②	AL ASF-42	.044"	Ford 2150	31
400" V8 Light Duty	.....	6°B	②	②	AL ASF-42	.044"	Ford 2150	32
400" V8 Heavy Duty								
Federal	12°B	12°B	②	②	AL ASF-42	.044"	Ford 2150	33
California	.....	10°B	②	②	AL ASF-42	.044"	Ford 2150	34
460" V8								
Federal	.....	12°B	②	③	AL ASF-42	.044"	Ford 4350	35
California	.....	12°B	②	③	AL ASF-42	.044"	Ford 4350	36

IGNITION TIMING: B — BTDC, A — ATDC.

SPARK PLUGS: AL — Autolite, CH — Champion.

CARBURETORS: ROCH — Rochester.

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All Manufacturers (Cont.)

No.	HOT IDLE		FAST IDLE			IDLE CO %		Remarks
	Man. Trans.	Auto. Trans.	Man. Trans.	Auto. Trans.	RPM	Man	Auto	
			RPM	Cam Step				
1	750	750	②1500	2nd	③1500	④	④	① — Electronic Ignition. ② — 1400 RPM for "B" and "PB" models. ③ — 1600 RPM for "B" and "PB" models. ④ — See Emission Control Tune-Up decal. ⑤ — 1700 RPM for "B" and "PB" models. ⑥ — Carter T.Q. on Calif. models. ⑦ — 1600 RPM for "B", "PB" and Calif. models. ⑧ — 1600 RPM Carb. No. BBD-8146S. ⑨ — Calif. models only. See Emission Control Tune-Up decal for Federal models. ⑩ — 1400 RPM "B" and "PB" models with Carb. No. BBD-8154S, 1700 RPM all other "B" and "PB". ⑪ — Carter T.Q. on some Calif. models. ⑫ — 1700 RPM Carb. No. R-7871A and all Calif. models. ⑬ — 1700 RPM Carb. Nos. R-7871A and R-8453A, 1800 RPM Carb. No. R-8135. ⑭ — Also uses Carter T.Q. ⑮ — 1700 RPM "B" and "PB" models with Carb No. R-7871A. ⑯ — Uses Holley 2210 on "B" and "PB" models. ⑰ — 1700 RPM Carb. Nos. T.Q.-9117S, 9118S, 9150S and 9151S. ⑱ — CH OBL-9Y for "M" models.
2	750	750	②1500	2nd	③1500	0.3	0.3	
3	750	750	1400	2nd	1600	0.3	0.3	
4	700	700	②1500	2nd	③1500	④	④	
5	750	750	②1500	2nd	⑦⑧1500	②0.3	②0.3	
6	750	750	1600	2nd	1600	0.3	0.3	
7	750	750	⑩1500	2nd	⑧1500	④	④	
8	750	750	⑩1600	2nd	⑨1600	②0.3	②0.3	
9	750	750	1700	2nd	1600	0.3	0.3	
10	750	750	1600	2nd	⑪1600	④	④	
11	700	700	⑩1600	2nd	⑪1600	0.3	0.3	
12	750	750	1600	2nd	1600	④	④	
13	700	700	1600	2nd	1600	1.0	1.0	
14	700	700	1600	2nd	1600	④	④	
15	.....	750	.....	2nd	1400	.....	0.3
16	700	700	1400	2nd	⑬1400	④	②1.0	
17	.....	700	.....	2nd	1400	.....	②1.0
18	700	550	1600	③	1600	④	④	① — 8°B for Calif. models. ② — Electronic Ignition. ③ — Kick Down step. ④ — See Emission Control Tune-Up Decal. ⑤ — .054" with Calibration Nos. 7-77-R10, 7-78-R10 and all Calif. models. ⑥ — Kick Down step for Man. Trans.
19	600	600	1500	③	1500	④	④	
20	700	600	2000	High	2000	④	④	
21	750	650	2000	High	2100	④	④	
22	800	550	2000	High	2000	④	④	
23	900	600	1750	⑥High	2000	④	④	
24	.....	700	.....	③	1500	④	④
25	.....	550	.....	High	2100	④	④
26	650	550	1250	③	1500	④	④	
27	.....	650	.....	③	1700	④	④
28	750	600	2100	High	2100	④	④	
29	800	650	2100	High	1900	④	④	
30	.....	650	.....	High	2200	④	④
31	650	650	1250	③	1500	④	④	
32	.....	600	.....	High	2100	④	④
33	650	650	1250	③	1500	④	④	
34	.....	650	.....	③	1500	④	④
35	.....	600	.....	High	2100	④	④
36	.....	600	.....	High	2100	④	④