

1979 DISTRIBUTOR SPECIFICATIONS

BOSCH DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR DISTRIBUTOR RPM & DEGREES, DIVIDE SPECIFICATIONS BY 2

Distributor Part No.	Rot. ⓐ	Automatic Advance (Engine Degrees & RPM)						Vacuum Advance (Engine Deg. & In. of Hg.)			
		Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.
3250163	C	0-3	1200	16-20	2000	30-34	4400	0	2	14-18	9.5
3250497	C	-2 to +1	800	6.5-11	2000	16-21	3600	-1 to +1	2	29.5-35	13.5

ⓐ — C (Clockwise), CC (Counterclockwise), as viewed from rotor end.

MOTORCRAFT (AMERICAN MOTORS) DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR DISTRIBUTOR RPM & DEGREES, DIVIDE SPECIFICATIONS BY 2

Distributor Part No.	Rot. ⓐ	Automatic Advance (Engine Degrees & RPM)						Vacuum Advance (Engine Deg. & In. of Hg.)			
		Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.
3231915	C	-1 to +1	800	8-12	2000	16-22	4400	-1 to +4	3	21-27	11.5
3232434	C	-1 to +1	800	7-12	2000	16-21	4400	-1 to +1	2	20.5-25.5	12
3233959	C	-1 to +1	800	4-10	2000	24-29	4400	-1 to +1	2	13.5-19	13
3234693	C	-2 to +1	800	8-12	2000	23-28	4400	-1 to +2	2	29.5-35	12

ⓐ — C (Clockwise), CC (Counterclockwise) as viewed from rotor end.

CHRYSLER CORP. DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR DISTRIBUTOR RPM & DEGREES, DIVIDE SPECIFICATIONS BY 2

Distributor Part No.	Rot. ⓐ	Automatic Advance (Engine Degrees & RPM)						Vacuum Advance (Engine Deg. & In. of Hg.)			
		Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.
3874876	C	4-4.4	1200	3-7	1300	7.4-11.4	5000	1.6-5	7	14.6-19.6	11.5
4091101	C	2-2.4	1200	2.4-7.4	1600	11.6-15.6	4120	2-6	9	15-19	12.5
5206275ⓑ	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

ⓐ — C (Clockwise), CC (Counterclockwise) as viewed from rotor end.

ⓑ — For distributor numbers and specifications used on engines with the Electronic Spark Control System, see CHRYSLER CORP. ELECTRONIC SPARK CONTROL DISTRIBUTOR (COMPUTER) SPECIFICATIONS in this section.

1979 DISTRIBUTOR SPECIFICATIONS

CHRYSLER CORP. ELECTRONIC SPARK CONTROL DISTRIBUTOR (COMPUTER) SPECIFICATIONS

Application	Rot. ⓐ	A	B	C	D	E	F	G	H	I
409110 (Dist.) ESC Computer 4111373	C	5-11	10 +5	0-2	1-4	0-3	8	11-15	18-22	6-10
4091140 (Dist.) ESC Computer	C									
4111392		4-13	10 +6	0-1	1-5	8-12	8	16-20	23-27	3-7
4111439		4-12	10 +6	2-6	6-10	1-3	8	8-12	18-22	6-10
4111440		4-12	10 +6	0-1	1-5	8-12	8	12-16	18-22	3-7
4111441		4-12	12 +0	3-7	8-12	6-10	8	11-17	18-22	0
4111442		4-12	10 +6	2-6	6-10	6-10	8	8-12	18-22	6-10
4111492		4-13	10 +6	0-1	1-5	8-12	8	16-20	23-27	3-7
4111540		4-12	10 +6	0-1	1-5	8-12	8	12-16	18-22	3-7
4111574		4-13	10 +6	0-1	1-5	0-3	8	16-20	23-27	3-7
4111575		4-10	10 +6	2-6	6-10	2-6	8	11-15	18-22	6-10
4111650		4-12	10 +6	0-1	1-5	18-22	8	12-16	18-22	3-7
4111652		4-14	12 +0	0-1	11-15	0-3	8	17-21	26-30	3-7
4111656		4-14	12 +0	3-7	8-12	18-22	0	13-17	18-22	0
4111657		0-12	10 +0	1-5	11-15	0-3	8	17-21	26-30	3-7
4111674		4-13	10 +6	0-1	1-5	0-3	8	16-22	23-27	3-7
4111750		4-12	10 +6	0-1	1-5	18-22	0	12-16	18-22	3-7
5206275 (Dist.) ESC Computer	C									
5206721		0-10	10 +5	0-3	8-12	6-10	8	18-22	23-27	0
5206784		0-10	10 +5	0-3	8-12	2-6	8	18-22	23-27	0
5206785		0-10	10 +5	0-3	8-12	3-7	8	18-22	28-32	0
5206790		0-10	10 +5	0-3	8-12	0-3	8	18-22	28-32	0
5206793		0-10	10 +0	0-3	8-12	0-3	8	18-22	23-27	0

A - Vacuum Advance Range in In. Hg.

B - Basic Timing Degrees (Crank Plus Electrical).

C - Speed Advance Degrees at 1100 RPM.

D - Speed Advance Degrees at 2000 RPM.

E - Zero Time Offset in Degrees.

F - Accumulator Clock Up Time in Minutes.

G - Vacuum Advance Degrees at 1100 RPM (Full Accumulator).

H - Vacuum Advance Degrees at 1500 RPM (Full Accumulator).

I - Throttle Maximum Advance Degrees with Throttle Open 20°.

ⓐ - C (Clockwise), CC (Counterclockwise) as viewed from rotor end.

1979 DISTRIBUTOR SPECIFICATIONS

DELCO-REMY DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR DISTRIBUTOR RPM & DEGREES, DIVIDE SPECIFICATIONS BY 2

Distributor Part No.	Rot. ⓐ	Automatic Advance (Engine Degrees & RPM)						Vacuum Advance (Engine Deg. & In. of Hg.)			
		Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.
1103281	C	0	1000	10	1700	20	3800	0	4	18	12
1103282	C	0	1000	10	1700	20	3800	0	4	20	10
1103285	C	0	1200	12	2000	22	4200	0	4	10	8
1103307	CC	0	900	14	1500	42	5000	0	10	18	18
1103310	CC	0	1000	.....	2000	14	4400	.....	.....	.....	.....
1103314	C	0	825	10	1800	21	3400	0	4	25	12
1103315	C	0	1000	7	2000	17	4600	0	6	25	12
1103320	CC	0	910	17	2375	26	4465	0	4	30	11
1103322	CC	0	600	11	1200	19	4000	0	6	24	13
1103323	CC	0	1000	.....	.....	29	4000	0	5	16	11
1103324	CC	0	600	11	1200	23	3600	0	6	24	11
1103325	CC	0	1000	.....	.....	13	3600	0	5	16	11
1103332	C	0	700	14	1400	17	2900	0	4	20	12.7
1103334	C	0	700	10	1200	14	4000	0	5	28	15.5
1103335	C	0	800	4	1200	14	5000	0	4	20	12.7
1103337	C	0	1100	16	2400	22	4600	0	4	24	11
1103342ⓐ	C	.....	.....	.....	.....	14-18	4400	0	5-7	24	11-13
1103342ⓑ	C	2	2200	.....	.....	17	4400	0	6	26	15
1103346	CC	0	1000	.....	.....	19	4000	0	6	24	13
1103347	CC	0	1000	.....	.....	13	3600	0	6	24	13
1103352	C	1	900	11-16	1400	12.8-19	5000	0	4	20	10
1103353ⓐ	C	0	1100	16	2400	22	4600	0	3-6	20	10
1103353ⓑ	C	0-3.5	1250	7-9	2400	11-12	4500	0	3-5	20	11
1103353ⓒ	C	3	1250	16	2400	22	4700	0	4	24	11
1103355	CC	0	910	17	2375	26	4465	0	5	16	11
1103365ⓐ	C	0	1200	.....	.....	20	4400	0	5	16	11
1103365ⓑ	C	0	2000	.....	.....	20	4700	0	4	22	11.5
1103368	C	0	1000	10	1700	20	3800	0	3	24	10
1103370	C	0	1300	.....	.....	16	4200	0	3	24	10
1103371	C	0	1000	8	1700	22	4400	0	3	20	8
1103379	C	0	1000	10	1700	20	3800	0	4	28	15
1103389	C	0	700	14	1400	17	2900	0	6	20	13.5
1103392	C	0	700	14	1400	17	2900	0	5	24	12
1103393	CC	0	900	14	1500	42	5000	0	5	28	15.5
1103394	CC	0	900	14	1500	42	5000	0	8	10	12
1103395	C	0	700	14	1400	17	2900	.....	.....	.....	.....
1103396	CC	0	910	17	2375	26	4465	0	5	30	12
1103399ⓐ	C	.....	.....	.....	.....	18-22	4400	0	3-5	26	11-13
1103399ⓑ	C	2	1150	8	1400	20	4400	0	4	25	13
1103400	C	2	1050	9	2000	17	4700	0	4	25	12
1110696	C	0	1000	10	1700	20	3800	0	2	16	7.5
1110716	C	0	1000	7	16	20	4200	0	4	15	12
1110726	C	0	1000	10	2400	18	4000	0	3.5	20	8
1110741	C	0	1520	3	2200	16	5250	0	4	20	11
1110748	C	0	1000	7	1600	20	4200	0	2	24	10
1110756	C	0	1400	4	1700	14	3800	0	3.5	20	8
1110757	C	0	1200	10	2400	18	4000	0	2-4	20	11-13
1110765	C	.....	.....	.....	.....	12-18	4400	0-2	4	20	11-13
1110766ⓐ	C	0-4	2000	.....	.....	13-17	3800	0	4	24	11
1110766ⓑ	C	0	1680	.....	.....	15	3600	0-2	4	24	12
1110767	C	0	1680	.....	.....	15	3600	0	3	20	12
1110768	C	0	1000	6	2400	15	3600	0	4	24	11
1110769	C	0	1000	6	2400	15	3600	0	3	20	9
1110770	C	0	1680	.....	.....	15	3600	0	2-4	24	9-11
1110772	C	.....	.....	.....	.....	12-18	3600	0	2-4	20	11-13
1110774	C	.....	.....	.....	.....	8-12	4400	0	2-4	20	8-10
1110775	.....	.....	.....	.....	.....	12-18	3600	0	3	24	9.5
1110776	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1110779	C	0	1680	.....	.....	15	3600	.....	.....	.....	.....
1110782	C	0	1050	.....	.....	21	4000	0	3.5	20	8
1110783	C	0	1400	.....	.....	21	4000	0	3.5	20	8
1110786	C	0	1050	.....	.....	21	4000	0	3.5	20	9
1110787	C	0	1400	.....	.....	21	4000	0	3.5	20	9
1980 Models											
1103361	CC	0-4.5	1100	11.5-16	2200	20-24	4800	0	3.5	8.5-11.5	9
1103362	CC	0-4.5	1100	16.5-21	2500	24-28	4800	0	3.5	8.5-11.5	8.5
1110782	C	0-4	1050	2.5-9	1300	19-23	4000	0	3.5	16.5-21	8
1110783	C	0-3	1400	4-9	1700	21	4000	0	4	19-20	16.5
1110786	C	0-3	1050	2.5-7	1300	19-23	4000	0	3.5	21	9
1110787	C	0	1050	7	1700	21	4000	0	3.5	20	9

ⓐ — C (Clockwise), CC (Counterclockwise) as viewed from rotor end. ⓑ — Buick only. ⓒ — Pontiac only.
 ⓓ — Buick and Chevrolet only. ⓔ — Oldsmobile only. ⓕ — Oldsmobile and Pontiac only. ⓖ — Chevrolet only.

1979 DISTRIBUTOR SPECIFICATIONS

FORD MOTOR CO. DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE - FOR DISTRIBUTOR RPM & DEGREES, DIVIDE SPECIFICATIONS BY 2

Distributor Part No. ①	Rot ②	Automatic Advance (Engine Degrees & RPM)						Vacuum Advance (Engine Deg. & In. of Hg.)			
		Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.
D7AE-UA	CC	0-4	1460	.....	.....	15-20.5	5000	1	2.3	21.5-26.5	25
D7BE-EA	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D7BE-GA	C	0-2	1000	2-5	1200	12.5-17.5	.....	0-1	3	9.5-14.5	7.0
D7DE-AA	CC	0-2	1000	3.5-8	1500	19-25	5000	0-2	3.0	25.5-30.5	11
D7DE-JA	CC	0-2	1100	7-11	1300	17.5-21.5	5000	0-2	3.0	21.5-26.5	16
D7EE-BA	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D7EE-CA	C	0-4.5	2475	.....	.....	10-15	5000	1	2.3	21.5-26.5	15.75
D7EE-DA	C	0-4.5	1060	7.5-11.5	1450	23-28	5000	1	1.75	21.5-26.5	12.4
D7EE-EA	C	0-6	1000	6.5-11	1400	22.5-28	5000	1	2	21.5-26.5	15.75
D7EE-HA	C	0-5	2400	.....	.....	10-15	5000	-1	2.3	21.5-26.5	15.75
D7TE-ALA	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D7TE-AMA	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D8BE-EA	C	0-2	1100	5.5-9.5	2200	14-19	5000	0-2	4.5	17.5-22.5	12.5
D8BE-JA	C	0-2	1100	11-15	2100	15-21	5000	0-2	3.5	16	13
D8DE-AA③	CC	.....	.....	.....	.....	.....	.....	0-2	2	21.5-26.5	10.8
D8DE-CA	C	0-2	950	2-6	1200	13-18	5000	0-2	3	21.5-26.5	14
D8DE-EA	CC	0-2	900	6-10	1200	19-24.5	5000	1	2	25.5-30.5	25
D8OE-AA	CC	0-5.5	1000	12-14	1450	27.3-32.6	5000	1	2.3	25.5-30.5	25
D9AE-AAA	CC	0-5.5	1000	1.8-5.8	1060	21.6-26.5	5000	1	2.8	13.5-18.5	25
D9AE-ABA④	CC	0-4	1160	8.5-12.5	1900	18.5-24.5	5000	0	2.4	13.8-18.5	25
D9AE-ACA	CC	0-4	1450	.....	.....	15-20.5	5000	.....	.....	.....	.....

FORD MOTOR CO. DISTRIBUTOR ADVANCE SPECIFICATIONS (Cont.)

NOTE - FOR DISTRIBUTOR RPM & DEGREES, DIVIDE SPECIFICATIONS BY 2

Distributor Part No. ①	Rot ②	Automatic Advance (Engine Degrees & RPM)						Vacuum Advance (Engine Deg. & In. of Hg.)			
		Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.
D9AE-BA	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D9AE-DA	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D9AE-PA	CC	0-7.2	1100	3.5-8.2	1220	8.8-14.2	5000	1	2	29.5-34.5	25
D9AE-YA	CC	0-4	1260	4.5-8.5	1550	19.5-25.2	5000	1	2	29.5-34.5	25
D9AE-ZA	CC	0-6	1000	9.8-13.8	1320	24.5-29.5	5000	1	1.8	29.5-34.5	25
D9BE-CA	CC	0-2	1400	8	2200	15	5000	0-2	4	24-47.2	14
D9BE-DA	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D9DE-CA	C	0-2	1000	2-6	1200	7-13	5000	0-2	3	17.5-22.5	11.5
D9EE-AA	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D9SE-AA	CC	0-4	1000	4-8	1200	7.2-12.2	5000	1	2.8	29.5-34.5	25
D9TE-AKA	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D9TE-AMA	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D9TE-BA	C	0-2	1100	5.5-9.5	2200	14-19	5000	1	2.8	29.5-34.5	25
D9ZE-CA	CC	0-6	1000	5.5-9.8	1180	20-25.5	5000	1	1.8	21.5-26.5	16.2
D9ZE-EA⑤	C	0-5	975	9-13	1325	21-26	5000	1	1.8	17.5-22.5	14.8
D9ZE-FA⑥	C	0-5	975	9-13	1325	21-26	5000	.....	.....	.....	.....
D9ZE-GA	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D9ZE-CA	CC	0-2	900	6-10	1200	20-26	5000	0-2	3.5	10-14	8.5
77TF-AA ⑦	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
77TF-CA	C	0-2	1150	11-15	1500	19-25	5000	0-2	4.5	10-14	10
77TF-EA	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D77TF-CA	C	0-2	1200	10-15	1800	16-21	4200	0-2	4.5	4-8	10
79TF-EA	C	.....	.....	.....	.....	.....	.....	0-2	4.0	15-17	13
79TF-FA	C	0-2	1200	8-14	2000	20-24	4200	0-2	4.5	17-23	12.5

- ① - Ford basic part number is 12127.
- ② - Bosch basic part number is 12100
- ③ - C (Clockwise), CC (Counterclockwise) as viewed from rotor end.
- ④ - Mercury 302" (Calif. Auto. Trans.), Retard-0.7°@7.2 In. Hg., 4-8°@9.3 In. Hg.
- ⑤ - Distributor does not perform any spark advance function. All spark timing is controlled by the Electronic Engine Control (EEC) System.
- ⑥ - Used on 2.3 Liter Turbo engine.