

1978 DISTRIBUTOR SPECIFICATIONS

BOSCH DISTRIBUTOR ADVANCE SPECIFICATIONS

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

Distributor Part No.	Rot ①	Centrifugal Advance (Engine RPM & Degrees)						Vacuum Advance (Engine Deg. & In. of Hg.)			
		Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.
3250163	C	0	1050	17-22	2400	29-34	4400	0	2-4	14-18	9½-11

① — C (Clockwise), CC (Counterclockwise) viewed from rotor end.

CHRYSLER CORP. DISTRIBUTOR ADVANCE SPECIFICATIONS

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

Distributor Part No.	Rot ①	Automatic Advance (Engine Degrees & RPM)						Vacuum Advance (Engine Deg. & In. of Hg.)			
		Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.
3874115	C	2.6-6.2	1200	11.6-15	1600	20-24	4000	1.6-5.2	7	20-24	12.5
3874173	CC	2.6-6.2	1200	7-11	1400	16-20	4000	1-3	8	18-22	14
3874858	C	2.8-6.8	1200	12-16	1600	13-17	4800	1.6-3.2	7	20-25	12.5
3874876	CC	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	3.4-7.4	1600	11.6-15.6	4120	2-6	9	15-20	12.5

① — C (Clockwise), CC (Counterclockwise) as viewed from rotor end.

NOTE — For distributor numbers and specifications used on engines with the Lean Burn System, see CHRYSLER CORP. ELECTRONIC LEAN BURN DISTRIBUTOR (COMPUTER) SPECIFICATIONS in this Section

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.
D6VE-CA	CC	0-2	900	15-19	1450	22.5-28	5000	0-4	3.5	31.5-34.5	14.5
D7AE-UA	CC	0-2	1300	0-4	1400	15-21	5000	0-1	4.0	21.5-27	15
D7BE-GA	C	0-2	1000	2.5-5	1200	12.5-17.5	5000	0-1	3.0	9.5-14.5	7.0
D7DE-AA	CC	0-2	1100	3.5-8	1500	19-25	5000	0-2	3.0	25.5-30.5	11
D7DE-CA	CC	-2-1	900	10-14	1400	25-30	5000	-1-2	4.0	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-CA	C	0-2	1600	2-7	3000	10-15	5000	0-6	4.7	21.5-26.5	15.75
D7EE-DA	C	0-2	1020	7.5-11.5	1450	23-28	5000	0-6	3.7	21.5-26.5	12.4
D7EE-EA	C	0-2	1050	7.2-11.2	1450	23-28	5000	0-6	4.35	21.5-26.5	15.75
D8AE-BA	CC	0-2	900	8-12	1400	22.5-28	5000	0-4	3.5	31.5-34.5	14.5
D8AE-CA	CC	0-2	2200	7-12	3200	13.8-19	5000	0-2	3.0	29-35	14
D8AE-GA	CC	0-2	900	7-11	1400	11.5-16.5	5000	0-1	5.5	26.5-30.5	16.5
D8AE-HA	CC	0-2	900	8-12	1400	22.5-28	5000	0-4	3.25	29.5-34.5	13.5
D8AE-JA	CC	0-2	1400	5.5-11	3000	16-21	4800	0-4	3.25	25.5-34.5	13
D8AE-LA	CC	0-2	1550	7-11	2700	12.5-18.5	5000	0-4	3.75	29.5-34.5	13.5
D8AE-NA	CC	0-2	980	2-6	1200	18-23.5	5000	0-6	4.0	29.5-34.5	15
D8BE-CA	C	0-2	2000	.....	.....	4.5-9.5	5000	0-5	4.0	17.5-22.5	11.5
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-FA	C	0-2	1000	2.5-5	1200	14-19	5000	0-2	3.5	11.5-17.5	13.5
D8BE-JA	C	0-2	1100	11-15	2100	15-21	5000	0-2	3.5	13.5-18.5	13
D8DE-AA ③	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D8DE-CA	C	0-2	950	2-6	1200	13-18	5000	0-2	2.0	21.5-26.5	10.8
D8DE-EA	CC	0-2	900	6-10	1200	19-24.5	5000	0-2	3.0	21.5-26.5	14
D8ZE-BA	CC	0-2	850	12-16	1300	27-32	5000	0-2	3.5	21.5-26.5	14
D8ZE-CA	CC	0-2	1150	12-15.5	2400	19-23	5000	0-2	2.5	19.5-24.5	15.7
77TF-AA	C	0-2	1250	10-15	2000	16-21	4200	0-2	4.5	16-21	12
77TF-CA	C	0-2	1150	11-15	1800	19-25	5000	0-2	3.5	10-14	8.5
77TF-DA	C	0-2	1200	10-15	1800	10-21	4200	0-2	4.0	10-14	10

① — Basic part number is 12127.

② — C (Clockwise), CC (Counterclockwise) viewed from rotor end.

③ — Distributor does not perform any spark advance function. All spark timing is controlled by the Electronic Engine Control (EEC) System.

1978 DISTRIBUTOR SPECIFICATIONS

CHRYSLER CORP. ELECTRONIC LEAN BURN DISTRIBUTOR (COMPUTER) SPECIFICATIONS

Application	Rot. ①	A	B	C	D	E	F	G	H	I	J
4091140 (Dist.) ELB Computer	C										
4091732		8	60	5-7	2-5	0-14	None	8	26-30	0-3	2-6
4091786		8	60	5-7	2-4	0-15.5	5-9	7	18-22	0-1	0-2
4091787		8	60	5-7	2-4	0-10	None	8	23-27	2-5	7-11
4091788		8	60	7-9	4-6	0-14	7-11	8	20-24	1-5	4-8
4091923		8	60	5-7	2-5	0-14	8-12	8	24-28	1-4	6-10
4091924		8	60	9-11	5-8	0-14	None	8	21-25	10-15	16-21
4091954		8	60	5-7	2-5	0-15.5	None	8	18-22	0-1	0-2
4091955		8	60	7-9	4-6	0-14	7-11	7	20-24	1-5	4-8
4111012		8	60	0	0	0-15.5	None	8	18-22	4-8	6-10
4111013		8	60	9-11	5-8	0-14	None	8	21-25	10-14	16-21
4111159		8	60	5-7	2-5	0-15.5	None	8	18-22	0-1	0-2
4111217		8	60	0	0	4-14	6-10	7	18-22	8-12	12-16
4091709 (Dist.) ELB Computer	CC										
4091731		8	60	4-6	2-4	0-14	7-11	8	23-27	4-8	10-14
4111014		8	60	5-7	2-5	0-12	2-6	8	18-22	8-12	12-16
4111015		8	60	5-7	2-5	0-14	2-6	8	18-22	8-12	12-16
4111169		None	None	5-7	5-7	0-10	5-9	8	16-20	1-5	4-8
4111170		None	None	5-7	2-5	0-10	5-9	8	16-20	1-5	4-8
4111172		None	None	2-5	2-5	0-10	5-9	8	16-20	1-5	4-8
4091711 (Dist.) ELB Computer	CC										
4091730		8	60	7-9	3-6	0-12	None	8	28-32	4-8	8-12
4091791		8	60	4-6	1-4	0-12	None	8	20-24	7-11	8-12
4111218		0	60	0	0	4-14	2-6	7	18-22	8-12	12-16
5206275 (Dist.) ELB Computer	C										
5206467		8	60	0	0	0-14	None	8	18-22	6-10	18-22
5206501		8	60	0	0	0-14	6-10	7	18-22	6-10	18-22
5206516		8	60	4-6	4-6	0-14	2-6	8	18-22	6-10	18-22
5206525		8	60	4-6	4-6	0-14	2-6	8	18-22	5-9	13-17
5206526		8	60	0	0	0-14	2-6	8	18-22	6-10	18-22
5206666		8	60	4-6	4-6	0-14	6-10	7	18-22	5-9	13-17
A — Spark timer advance in degrees. B — Delay time in seconds. C — Degrees of throttle advance at 100°F. D — Degrees advance with test transducer core out 1" at 140°F E — Vacuum advance operating vacuum range in In. Hg. F — Degrees advance off idle with carburetor switch insulated with a piece of paper.						G — Vacuum advance accumulation time in minutes. H — Degrees advance after accumulation time. I — Speed advance degrees at 2000 RPM with carburetor switch grounded and throttle transducer disconnected. J — Speed advance degrees at 4000 RPM with carburetor switch grounded and throttle transducer disconnected.					

① — C (Clockwise), CC (Counterclockwise) as viewed from rotor end.

1978 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.
1103264	CC	0	1000	.....	.....	13	3600	0	5	16	11
1103266	C	.....	.....	.....	.....	19	4000	0	5	16	11
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	CC	0	1200	12	2000	22	4200	0	4	24	8
1103286	C	0	1100	12	1600	22	4600	0	4	18	12
1103291	C	.....	.....	.....	.....	.....	.....	0	4	10	8
1103307	CC	-1-3.2	900	8.4-14.6	1400	40-44	5000	0	9.5	17-19	20.7
1103310	CC	0	1000	11	2000	14	4400	0	4	25	12
1103313⊙	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1103314	CC	0	825	10.1	1800	21.4	3400	0	4	25	12
1103315	CC	0	1000	8	1400	20	4400	0	5	25	11
1103316	CC	0	1000	9	2000	17	4600	0	4	25	12
1103320	CC	0	910	17	2375	26	4465	0	4	30	11
1103322	C	0	600	11	1200	29	4000	0	6	24	13
1103323	C	0	1000	.....	.....	19	4000	0	5	16	11
1103324	CC	0	600	11	1200	23	3600	0	.....	24	13
1103325	CC	0	1000	.....	.....	13	3600	0	5	16	11
1103326	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1103328	C	0	1200	.....	.....	20	4400	0	3.5	20	9
1103329	C	0	1200	.....	.....	20	4400	0	3.5	20	12
1103331	C	1-7	900	11-16	1400	12.8-19	5000	0	3.5	27-29	20.7
1103332	C	1-7	900	11-16	1400	12.8-19	5000	0	3.5	19-21	20.7
1103334	C	1-7	900	8.4-12.6	1400	14-19	5000	0	4.4	27-29	20.7
1103335	C	-1-3.2	900	2.4-6.6	1400	12-16	5000	0	3.5	19-21	20.7
1103337	C	0	1100	12	1600	16	2400	0	4	24	10
1103342	C	.....	.....	4	2000	19	4400	0	7	24	13
1103343	CC	0	800	4.5	1015	16.5	3640	0	4	25	11
1103345	C	1-7	900	11-16	1400	12.8-19	5000	0	3.5	15-17	20.7
1103346	C	0	1000	.....	.....	19	4000	0	6	24	13
1103347	CC	0	1000	.....	.....	13	3600	0	6	24	13
1103348	CC	-1-3.2	900	8.4-14.6	1400	40-44	5000	0	5.6	23-25	20.7
1103349	CC	1-3.2	900	8.4-15.6	1400	40-44	5000	0	5.6	27-29	20.7
1103352	C	1-7	900	11-16	1400	12.8-19	5000	0	5.6	9-11	20.7
1103353	C	0	1100	12	1600	16	2400	0	4	20	10
1103355	CC	0	910	17	2375	26	4465	0	4	30	9
1103359	CC	0	1000	9	2000	17	4600	0	5	20	10
1103365	C	0	1200	.....	.....	20	4400	0	5	16	11
1103389	C	1-7	900	11-16	1400	12.8-19	5000	0	3.5	54-58	20.7
1110695	C	0-6	2000	.....	.....	12-18	3600	0	7-9	24	10-13
1110696	C	0	1000	10	1700	20	3800	0	3	16	6.5
1110705	C	0	1200	8	2000	20	4800	0	4	30	12
1110707	C	0	1200	8	2000	20	4800	0	4	14	8
1110712	C	0	1200	8	2000	20	4800	0	4	26	12
1110713	C	0	1200	8	2000	22	4800	0	4	30	12
1110715	C	0	1000	7	1600	20	4200	0	4	24	15
1110716	C	0	1000	7	1600	20	4200	0	4	15	12
1110718	C	0	1000	7	1600	20	4200	0	4	18	12
1110723	.....	.....	.....	4-6	2000	.....	.....	0	4-6	4	5-7
1110728	.....	.....	.....	7-9	1600	.....	.....	0	1-5	10	4-8
1110730	.....	.....	.....	9.5-11.5	2000	.....	.....	0	4-6	12	7-10
1110731	C	0-4	2000	.....	.....	12-18	3600	0	4-6	16	7-9
1110732	C	0-4	2000	.....	.....	12-18	3600	0	4-6	14	10.6-13
1110735	.....	.....	.....	9.5-11.5	2000	.....	.....	0	2-4	10	11-13
1110739	.....	.....	.....	6.5-8.5	1800	.....	.....	0	2-4	10	11-13

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

⊙ - See Delco-Remy EST Ignition System in this Section.

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.
3230443	C	-2-+1	800	13-17	2800	22-26	4400	-1-+1	1.5	13.5-18.5	12.5
3231340	C	-2-+1	900	17-21	2800	27-31	4400	-1-+1	2	13.5-18.5	12
3231341	C	-2-+1	900	9-13	2800	15-19	4400	-1-+1	1.5	13.5-18.5	11
3231915	C	-2-+1	900	10-14	2800	17-21	4400	-1-+1	1.5	21.5-26.5	11.5
3232434	C	-2-+1	900	11-15	2800	16-20	4400	-1-+1	2.25	13.5-18.5	13
3233173	C	-1-+1	800	13-17	2800	22-26	4400	-1-+1	1.5	21.5-26.5	11.5
3233174	C	-2-+1	900	9-13	2800	15-19	4400	-1-+1	1.5	21.5-26.5	11
3250163	C	0-2	1200	20-24	2800	30-34	4400	0	2	14-18	10

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