

1977 DISTRIBUTOR SPECIFICATIONS

CAUTION: Some charts list engine RPM, others list distributor RPM. Refer to NOTE at start of each specifications chart.

BOSCH DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR DISTRIBUTOR RPM AND DEGREES, DIVIDE THE FOLLOWING 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 AND DEGREES, DIVIDE THE FOLLOWING 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.
3874115	C	2.6-6.2	1200	11.6-15	1600	20-24	4000	1.6-5.2	7	20-24	12½
3874173	CC	2.6-6.2	1200	7-11	1400	16-20	4000	1-5	8	18-22	14
3874714	C	.6-4.8	1000	8.4-12.4	1300	13.8-17.8	5000	1.6-5	7	14.6-19.6	11½
3874858	C	2.8-6.8	1200	12-16	1600	13-17	4800	1.6-5.2	7	20-25	12½
3874876	C	.4-4.4	1200	3-7	1300	7.4-11.4	5000	1.6-5	7	14.6-19.6	11½
3874909	C	.4-4.4	1200	3-7	1300	15.2-19.2	4600	1.6-5.2	8	20-24	13½
3874913	C	3.4-8.2	1200	9.6-14	1400	23.2-27.5	4700	1.6-5.2	8	20-24	13½
3874917	C	1.2-4	1000	7.4-10.8	1400	16-20	4000	1.6-5.2	7	20-25	12½
3874929	C	2.8-6.8	1200	11.2-15.2	1600	19.4-23.4	4600	1.6-5	7	14.6-19.6	11½
4091039	C	.4-4.4	1200	3-7	1300	7.4-11.4	5000	1.6-5	7	14.6-19.6	11½
4901101	C	2.2-4	1200	3.4-7.4	1600	11.6-15.6	4120	2-6	9	15-19	12½
4091015②	C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4091017②	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4091019②	CC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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

② — Lean Burn Distributor.

FORD MOTOR CO. DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR ENGINE RPM AND DEGREES, MULTIPLY SPECIFICATIONS BELOW BY 2.

Distributor Part No. ①	Rot ②	Centrifugal Advance (Distr. Degrees & RPM)						Vacuum Advance (Distr. Deg. & In. of Hg.)			
		Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.
D5DE-AFA	CC	0-5	1100	6-9	1340	20-24.8	5000	0-6	5.6	21.5	15.3
D6AE-AA	CC	0-4	1000	14.5-19	3000	23-28	5000	0-2	3	25-30.5	11.5
D6DE-JA	CC	0-7	1000	12.6	1160	32.6-37.6	4400	1-7.5	5	21.5	13
D6UE-CA	CC	0-2	900	15-19	1450	22.5-28	5000	0-2	3.5	21.5-26.5	15
D6UE-DA③	CC										
D7AE-BA	CC	0-2	850	5.5-9.5	1250	22-27	4500	0-2	3.5	22.5-30.5	12
D7AE-CA	CC	0-2	1400	7-12	3200	16.5-21.5	5000	0-2	3	27.5-30.5	11
D7AE-DA	CC	0-2	900	7.5-11.5	1350	22.5-28	5000	0-2	3.2	25.5-30.5	14.5
D7AE-KA③	CC										
D7AE-NA③	CC										
D7AE-PA③	CC										
D7BE-CA③	C										
D7BE-DA	C	0-2	1100	3.5-7.5	1200	11.5-17	5000	0-2	3	17.5-22.5	11
D7BE-EA	C	0-2	1100	9.5-13.5	1250	22.5-27.5	4900	0-2	3	17.5-22.5	13.5
D7BE-FA	C	0-2	1100	2-6	1100	11-16.5	5000	0-2	3	9.5-14.5	6.5
D7BE-GA③	C										
D7DE-CA	CC	0-2	1400	7-12	3200	16.5-21.5	5000	0-2	3	22.5-30.5	11
D7DE-FA	CC	+3 - -2	900	3.5-9	1100	22-27.5	5000	-1	4.5	30	14
D7DE-GA	CC	0-2	1150	4.5-8.5	1400	9-14.5	5000	0-2	3	21.5-26.5	16
D7DE-HA	CC	-2 - +1	1100	4-8	1500	7-13	5000	0-4	5	30	14
D7EE-BA③	C										
D7EE-CA	C	0-2	1600	2-7	3000	10-15	5000	0-1	2.3	21.5-26.5	15.75
D7EE-DA	C	0-2	1020	7.5-11.5	1450	23-28	5000	0-1	1.75	21.5-26.5	12.4
D7EE-EA	C	0-2	1050	7.2-11.2	1450	23-28	5000	0-1	2	21.5-26.5	15.75
D7EE-FA③	C										
D7EE-GA	C	0-2	1050	7.5-11.5	1480	23-28	5000	0-1	2.25	21.5-26.5	15.75
D7EE-HA	C	0-2	1150	2.5-7.4	3000	10-15	5000	0-1	2	21.5-26.5	15.75
D7OE-CA	CC	0-2	900	5.5-9.5	1150	27-32	5000	0-2	3.5	25.5-30.5	14.5
D7OE-DA③	CC										
D7UE-CA③	CC										
D7UE-DA③	CC										
D7ZE-BA	CC	0-2	850	12-16	1300	27-32	5000	0-2	3.5	21.5-26.5	15.2
D7ZE-CA	CC	0-2	1150	12.5-16.5	2500	18.5-24	5000	0-2	2.2	25.5-30.5	16
D7ZE-GA③	CC										
77TF-AA	C	0-2	1250	10-15	2000	16-21	4200	0-2	4.5	16-20	12
77TF-CA	C	0-2	1150	11-15	1500	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	10-14	10

① — Basic part number is 12127.

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

③ — Specifications not available from manufacturer at time of publication.

1977 DISTRIBUTOR SPECIFICATIONS

DELCO-REMY DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR DISTRIBUTOR RPM AND DEGREES, DIVIDE THE FOLLOWING 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.
11103217	C	2½-6	550	3½-6	600	7½-9½	2000	0-1½	5½	11½-14½	14¾
1103219	C	2½-6	550	3½-6	600	7½-9½	2000	0-1½	5½	11½-14½	14¾
1103221	CC	-½-2¾	500	6¼-8¼	775	20-22	2500	0	7	10-12½	16½
1103222 ②	CC	-½-2½	500	6½-8½	775	20-22	2500	0-2½	11	8¼-9¾	19
1103229	C	0	1200	6	1600	20	4400	0	3.5	20	12

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

② Vacuum retard specifications are 0-2½° @ 4½" and ¾-4¾° @ 11".

DELCO-REMY DISTRIBUTOR ADVANCE SPECIFICATIONS (Cont.)

NOTE — FOR DISTRIBUTOR RPM AND DEGREES, DIVIDE THE FOLLOWING 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.
1103230	C	0	1200	6	1600	20	4400	0	3.5	20	9
1103231	C	0	1200	.....	.....	20	4400	0	3.5	20	12
1103239	C	0	1200	15	2700	20	4200	0	3.5	15	9
1103244	C	0	1000	10	1700	20	3800	0	4.5	20	10
1103246	C	0	1200	12	2000	22	4200	0	3.5	18	11
1103248	C	0	1200	15	2700	20	4200	0	3.5	10	7
1103252	C	0	1000	10	1700	20	3800	0	4	18	12
1103257	CC	0	1200	4	1400	17	3600	0	5	10	20
1103259	CC	0	1000	.....	.....	19	4000	0	6	24	13
1103260	CC	0	1000	.....	.....	13	3600	0	6	24	13
1103262	CC	0	910	17	2375	26	4465	0	4	30	11
1103263	C	0	1200	.....	.....	20	4400	0	3.5	20	9
1103264	CC	0	1000	.....	.....	13	3600	0	5	16	11
1103266	CC	0	1000	.....	.....	19	4000	0	5	16	11
1103269	CC	0	1000	9	2000	17	4600	0	5	25	11
1103271	CC	8	1000	8	1400	16	4400	0	5	25	11
1103272	CC	0	825	10	1800	21.5	3430	0	4	25	15
1103273	CC	0	1000	17	2600	19	3600	0	4	25	12
1103275	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1103276	CC	0	800	4	1000	.....	.....	0	5	20	10
1103277	C	1-3	600	6-8	2500	5½-8	3000	0-1½	4½	9½-10½	13
1103278	CC	0	1200	4	1400	16	4400	0	5	20	10
1103297	C	¾-3	600	1-3½	625	6-8	2500	0-1½	4½	9½-10½	13
1103298	C	1-3	600	6-8	2525	5½-8	3000	0-1¼	5½	4½-5½	9¾
1103300	C	4-6½	625	7½-9½	2000	6½-9½	3000	0-1½	8½	4½-5½	12
1103303	C	0	1200	.....	.....	20	4400	0	9	20	16
1110239	C	0	1200	15	2700	20	4200	0	4	15	10
1110244	C	0	1000	10	1700	20	3800	0	4	20	10
1110246	C	0	1200	12	2000	22	4200	0	4	18	12
1110248	C	0	1200	12	2000	22	4200	0	4	10	8
1110252	C	0	1000	10	1700	20	3800	0	4	18	12
1110256	C	0	1200	13	1600	16	2000	0	4	10	8
1110538	C	0	850	8	1200	17	2000	0	5	24	10
1110539	C	0	850	8	1200	17	2000	0	5	24	10
1110677	C	0	1400	.....	.....	20	3600	0	4	24	11
1110678	C	0	1000	7	1600	20	4100	0	4	24	15
1110681	C	0	1000	7	1600	20	4200	0	4	15	12
1110686	C	0	1400	.....	.....	20	3600	0	7	8	9
1110687	C	0	1200	8	2000	24	4800	0	4	26	12
1110693	C	0	1200	8	2000	24	4800	0	4	14	8
1110694	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1110702	C	0	1200	8	2000	24	4800	0	4	30	12
1110703	C	0	1200	8	2000	24	5700	0	4	30	12
1110725	C	0	1000	7	1600	20	4200	0	5	24	12
1112990 ②	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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

② See Delco-Remy MISER Ignition System in this section.

PRESTOLITE DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR ENGINE RPM AND DEGREES, MULTIPLY SPECIFICATIONS BELOW BY 2.

Distributor Part No.	Rot ①	Centrifugal Advance (Distr. Degrees & RPM)						Vacuum Advance (Distr. Deg. & In. of Hg.)			
		Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.
IDJ-4001E	C	0	350-550	8	600-850	13	2200	0	4-6	17	11½
IDJ-4001F	C	0	350-550	8	650-1200	9½	2200	0	4-6	17	11½
IDJ-4001G	C	0	350-550	8	600-775	15½	2200	0	5-7	17	13
IDJ-4001H	C	0	350-550	8	500-700	12	2200	0	5-7	17	13
IDJ-4002F	C	0	350-550	8	800-1000	11	2200	0	5-7	18	13

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