

1974-79 DISTRIBUTORS & IGNITION SYSTEMS 4-5

1975 Distributor Specifications

BOSCH DISTRIBUTOR ADVANCE & RETARD SPECIFICATIONS

NOTE - FOR ENGINE RPM & DEGREES, MULTIPLY SPECIFICATIONS BY 2

Distributor Part No.	Rot. \odot	Automatic Advance (Distr. Degrees @ RPM)						Vacuum Advance (Distr. Degrees) Operate Distr. @ 1000 RPM				Vacuum Retard (Distr. Degrees) Operate Distr. @ 1000 RPM			
JFU4 \odot	CW	0	3.2-7.5	14-16	.....	.....	0-5	2.5	.....	.....	2.5	.....	.....	.....
JFUR4 \odot	CC	500-600	700	1800	.....	.....	(4.5)	(5)	.....	.....	(2.9-4)	.....	.....	.....
461567	CC	0	5	10	12-14	.....	0	3	4-6	.....	.....	.....	.....	.....
462762	300-500	750-940	1250-1750	2400	.....	(2.5-4)	(4-5)	(5.9-6.3)	.....	.....	.....	.....	.....
462896	0	5	9	9.5-11.5	.....	.....	.....	.....	.....	.....	.....	.....	.....
021 905205AB	450-590	740-800	1050-1350	1600	.....	.....	.....	.....	.....	(1.2-4.3)	(2.5-4.7)	(5.1)	.....
021 905205AC	0	5	10	13.5-15.5	.....	.....	.....	.....	.....	0	1	1.5-3.5	.....
021 905205P	430-600	830-1010	1200-1400	2200	.....	.....	.....	.....	.....	(1.2-4.4)	(1.8-4.6)	(4.8)	.....
022 905205AB	0	5	10	13.5-15.5	.....	.....	.....	.....	.....	0	1	1.5-3.5	.....
022 905205AC	430-600	830-1010	1230-1400	1600	.....	.....	.....	.....	.....	(1.2-4.4)	(1.8-4.6)	(4.8)	.....
022 905205AC	0	5.5-8.5	10.5-12.5	.....	.....	0	4.5-5	.....	.....	0	5.5-6.5	.....	.....
022 905205AC	500-610	1000	1800	.....	.....	(2.8-5.1)	(7.1-7.9)	.....	.....	(2.4-7)	(6.3-7.9)	.....	.....
022 905205S	0	5.5-8.5	10.5-12.5	.....	.....	0	1.5-3.5	.....	.....	0	5.5-6.5	.....	.....
043 905205H	500-610	1000	1800	.....	.....	(2.8-5.1)	(5.5-6.3)	.....	.....	(2.4-7)	(6.3-8.3)	.....	.....
043 905205J	0	4.6-5	10.3-12.3	.....	.....	0	4.3-5.5	.....	.....	.....	.....	.....	.....
056 905205C	500-625	800	1700	.....	.....	(3.2-5.1)	(7.9)	.....	.....	.....	.....	.....	.....
0231 162 002	0	5.5-8.5	10.5-12.5	.....	.....	0	4-5.5	.....	.....	0	5.5-6.5	.....	.....
0231 170 122	500-610	1000	1800	.....	.....	(2.8-5.1)	(7.1-7.9)	.....	.....	(2.4-7)	(6.3-7.9)	.....	.....
0231 170 137	0	5.5-8.5	10.5-12.5	.....	.....	0	1.5-3.5	.....	.....	0	5.5-6.5	.....	.....
0231 180 005	500-610	1000	1800	.....	.....	(2.8-5.1)	(5.5-6.3)	.....	.....	(2.4-7)	(6.3-8.3)	.....	.....
0231 180 008	0	4-6.5	10.3-12.3	.....	.....	0	4.3-5.5	.....	.....	.....	.....	.....	.....
	500-625	800	1700	.....	.....	(3.2-5.1)	(7.9)	.....	.....	.....	.....	.....	.....
	0	3-6	10-11.5	.....	.....	0	2.5-4	.....	.....	0	5.5-6.5	.....	.....
	500-610	750	1750	.....	.....	(4.5-6.1)	(7.1-7.9)	.....	.....	(2.4-5.9)	(6.7-9.1)	.....	.....
	0	3-5.5	10-11.5	.....	.....	0	4-6	.....	.....	0	3-4	.....	.....
	510-625	750	1750	.....	.....	(3.9-6.3)	(7.9-8.7)	.....	.....	(2.4-5.9)	(5.5-7.9)	.....	.....
	0	7-10	9-11.5	13-15	.....	0	5.5-7	.....	.....	0	4-4.5	.....	.....
	550-700	1050-1100	1500	2500	.....	(8-9.6)	(13.8)	.....	.....	(6-8.6)	(9-11.6)	.....	.....
	0	8-10	12-14	15.5-17.5	.....	0	4-6	.....	.....	.....	.....	.....	.....
	400-600	1000	1500	1750	.....	(6.5-7.9)	(10.8-11)	.....	.....	.....	.....	.....	.....
	0	7	12	.....	.....	0	4	.....	.....	.....	.....	.....	.....
	400-700	1400-1700	2300	.....	.....	(6.7-9.4)	(13.4-14.2)	.....	.....	.....	.....	.....	.....
	7.5-10	13.5-16	21-24	.....	.....	3-5	.....	.....	.....	.....	.....	.....	.....
	750	1500	2250	.....	.....	\odot	.....	.....	.....	.....	.....	.....	.....
	0	8-10	12-14	14-16	.....	0	4-6	.....	.....	.....	.....	.....	.....
	350-450	750	1000	1200	.....	(4.7-5.9)	(8.3)	.....	.....	.....	.....	.....	.....
	0	8-10	12-14	14-16	.....	.....	.....	.....	.....	.....	.....	.....	.....
	350-450	750	1000	1200	.....	.....	.....	.....	.....	.....	.....	.....	.....

- \odot - Viewed from rotor end.
- \odot - Audi Fox.
- \odot - Audi 100LS.
- \odot - At 2250 distributor RPM.
- \odot - At engine idle.

BOSCH DISTRIBUTOR ADVANCE & RETARD SPECIFICATIONS (Cont.)

NOTE - FOR ENGINE RPM & DEGREES, MULTIPLY SPECIFICATIONS BELOW BY 2

Distributor Part No.	Rot. \odot	Automatic Advance (Distr. Degrees @ RPM)						Vacuum Advance (Distr. Degrees) Operate Distr. @ 1000 RPM				Vacuum Retard (Distr. Degrees) Operate Distr. @ 1000 RPM			
0231 305 059	0	4-6	5.5-7.5	.....	.....	0	6.5-7.5	.....	.....	.....	.....	.....	.....
0231 310 002	400-600	1000	1150	.....	.....	(3.2-4.7)	(9.45)	.....	.....	.....	.....	.....	.....
0231 403 006	5-8	13-16.5	14.5-17.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0231 403 007	750	1500	2250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0231 404 002	5-7	9-11	.....	.....	.....	.....	.....	.....	.....	5-7	.....	.....	.....
	750	1500	.....	.....	.....	.....	.....	.....	.....	\odot	.....	.....	.....
	5-7	9-11	.....	.....	.....	.....	.....	.....	.....	5-7	.....	.....	.....
	750	1500	.....	.....	.....	.....	.....	.....	.....	\odot	.....	.....	.....
	5-8	9-11.5	.....	.....	.....	.....	.....	.....	.....	3-5	.....	.....	.....
	750	1500	.....	.....	.....	\odot	.....	.....	.....	\odot	.....	.....	.....

- \odot - Viewed from rotor end.
- \odot - Audi Fox.
- \odot - Audi 100LS.
- \odot - At 2250 distributor RPM.
- \odot - At engine idle.

DUCELLIER DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE - FOR ENGINE RPM & DEGREES, MULTIPLY SPECIFICATIONS BY 2

Distributor Part No. \odot	Centrifugal Advance (Dist. Degrees & RPM)						Vacuum Advance (Dist. Degrees & In. of Hg.)							
	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.	Deg.	In. Hg.
4480A	0	500	5	850	9	1500	14	2400	\odot	.....	.....	.....	.....	.....
4481A	0	500	5	850	9	1500	14	2400	\odot	.....	.....	.....	.....	.....
R12, R15TL, R17TL	0	450	8.9	1000	11.9	1500	18	2500	7.8	1	9.2	1.5	9.2	2
R17 Gordini	0	500	5.3	1000	8	1500	13	2450	.....	.....	.....	.....	.....	.....

- \odot - Distributor specifications for all distributors were not available from manufacturer at time of publication.
- \odot - With vacuum retard operating, distributor retard is $5 \pm 1 \frac{1}{2}^\circ @ 9.84$ in. Hg.

4-6 1974-79 DISTRIBUTORS & IGNITION SYSTEMS 1975 Distributor Specifications (Cont.)

HITACHI DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR ENGINE RPM & DEGREES, MULTIPLY SPECIFICATIONS BY 2

Distributor Part No. ①	Centrifugal Advance (Dist. Degrees & RPM)								Vacuum Advance (Dist. Degrees & In. of Hg.)					
	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.	Deg.	In. Hg.
D4A4-02	0	550	14	2150	.....	.....	.....	.....	0	4.13	9	8.85	.....	.....
D4A4-03	0	550	14	2150	.....	.....	.....	.....	0	6.7	6.5	11.8	.....	.....
D4A4-04	0	600	11	1950	.....	.....	.....	.....	0	5.91	5	9.84	.....	.....
D4A4-06	0	550	11	2300	.....	.....	.....	.....	0	5.91	3	9.84	.....	.....
D4A4-07	0	600	11	1950	.....	.....	.....	.....	0	6.69	6.5	11.8	.....	.....
D4F4-01	0	550	14	2150	.....	.....	.....	.....	0	4.13	9	8.85	.....	.....
D4F4-02	0	550	14	2150	.....	.....	.....	.....	0	6.7	6.5	11.8	.....	.....
D4F4-03	0	600	11	1950	.....	.....	.....	.....	0	5.91	3	9.84	.....	.....
D6F4-01	0	600	10	1360	.....	.....	.....	.....	0	7.9	7.5	13.8	.....	.....
D6F4-02	0	600	10	1360	.....	.....	.....	.....	0	9.8	5.5	13.8	.....	.....
D6F4-03	0	600	8.5	1250	.....	.....	.....	.....	0	7.9	7.5	13.8	.....	.....
D414-88	0	500	6-8	1200	13-15	2400	.....	.....	0	3.94	8.5-11.5	17.32	.....	.....
30100 634 672	0	700	12	2000	.....	.....	.....	.....	0	3.2	5	5.3	.....	.....
30100 634 673	0	700	17	2300	.....	.....	.....	.....	0	5.9	9.5	12.6	.....	.....
30100 657 671	0	650	15	2000	.....	.....	.....	.....	0	10	4	16	.....	.....
30100 657 771	0	650	12.5	2500	.....	.....	.....	.....	0	3.2	5	6	.....	.....

① — Distributor specifications for all distributors were not available from manufacturer at time of publication.

LUCAS DISTRIBUTOR ADVANCE & RETARD SPECIFICATIONS

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

Distributor Part No. ①	Centrifugal Advance (Dist. Degrees & RPM)								Vacuum Retard (Dist. Degrees & In. of Hg)					
	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.	Deg.	In. Hg.
36DE 12	0	600	6-8	1000	8-10	1300	11-13	2600	0	1	7-9	7-10	.....	.....
45DE4	0-4	600	4-6	800	5.5-7.5	1300	6-8	1600	0	1	10-14	15	10-14	20
47DE4														
Federal	0-1	500	1-3	750	3.5-5.5	1100	7-9	2100	0	3	5-7	11	5-7	15
Calif.	0	440	1.5-3.5	650	4.5-6.5	1050	10-12	2250	0	3	5-7	11	5-7	11

① — Distributor specifications for all distributors were not available from manufacturer at time of publication.

MARELLI DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR ENGINE RPM & DEGREES, MULTIPLY SPECIFICATIONS BY 2

Distributor Part No. ①	Centrifugal Advance (Dist. Degrees & RPM)							
	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	RPM
S144CAY	0	500	10	1000	15	1500	18	1800

① — Distributor specifications for all distributors were not available from manufacturer at time of publication.

1974-79 DISTRIBUTORS & IGNITION SYSTEMS 4-7

1975 Distributor Specifications (Cont.)

MITSUBISHI DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR ENGINE RPM & DEGREES, MULTIPLY SPECIFICATIONS BY 2

Distributor Part No.	Centrifugal Advance (Dist. Degrees & RPM)								Vacuum Advance (Dist. Degrees & In. of Hg.)					
	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.	Deg.	In. Hg.
T3T04271	0	500	5.5-7	1000	9-11	2000	12.8-14.8	3000	0	3.94	4-6.5	11.81	7-10	13.75
T3T13971	0	500	3-5	1000	7.7-9.7	2000	9-11	2500	0	3.94	5.2-8	11.81	7-10	14.17
T3T13972	0	500	3-5	1000	7.7-9.5	2000	9-11	2500	0	3.94	3.8-6	11.81	7-10	16
3607 18 200	0	550	2.5-4.4	1000	6.3-8.2	1500	10-12	2000	0	8.66	3.2-4	15.75	6.5-8.6	18.31
3613 18 200	0	550	2.5-4.4	1000	6.3-8.2	1500	10-12	2000	0	10.63	4.8-7	15.75	6.5-8.6	19.69
3625 18 200A														
Trailing	0	500	1-4	750	3.5-6.5	1000	6-9	1250	.....	.....	.....	.....	.....	.....
Leading	0	500	1.5-3.5	750	4-6	1000	6.5-8.5	1250	.....	.....	.....	.....	.....	.....
3565 18 200														
Trailing	0	500	2.5-5.5	1000	6.5-9.5	1500	8.5-11.5	1750	.....	.....	.....	.....	.....	.....
Leading	0	500	3-5	1000	7-9	1500	9-11	1750	.....	.....	.....	.....	.....	.....
3900 18 200														
Trailing	0	500	2.5-5.5	1000	6.5-9.5	1500	8.5-11.5	1750	.....	.....	.....	.....	.....	.....
Leading	0	500	3-5	1000	7-9	1500	9-11	1750	.....	.....	.....	.....	.....	.....

NIPPONDENSO DISTRIBUTOR ADVANCE SPECIFICATIONS

NOTE — FOR ENGINE RPM & DEGREES, MULTIPLY SPECIFICATIONS BY 2

Distributor Part No. ①	Centrifugal Advance (Dist. Degrees & RPM)								Vacuum Advance (Dist. Degrees & In. of Hg.)					
	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	RPM	Deg.	In. Hg.	Deg.	In. Hg.	Deg.	In. Hg.
26110	0	500	8	1300	13	2800	.....	.....	0	3.54	3	4.72	7	9.06
26120	0	500	7	1500	13	2700	.....	.....	0	3.54	3	4.72	7	9.06
26121	0	500	7	1500	13	2700	.....	.....	0	3.54	3	4.72	7	9.06
26130	0	750	7	1300	9	1800	.....	.....	0	3.54	3	4.72	7	9.06
45051	0	500	4	800	10	1500	.....	.....	0	3.94	2.9	5.51	7	8.27
45060②	0	500	4	800	10	1500	.....	.....	0	3.94	2.9	5.51	7	8.27
45062②	0	500	4	800	10	1500	.....	.....	0	3.94	2.9	5.51	7	8.27
45091	0	500	4	800	10	1500	.....	.....	0	3.94	2.9	5.51	7	8.27
61020③	0	490	7	900	15	1800	.....	.....	.....	.....	.....	.....	.....	.....

- ① — Distributor specifications for all distributors were not available from manufacturer at time of publication.
- ② — Vacuum retard is 0° @ 2.36 In. Hg and 2.5° @ 4.72 In. Hg.
- ③ — Vacuum retard is 0° @ 3.15 In. Hg and 4° @ 4.72 In. Hg.