

1968-70 Distributor Specifications

HITACHI (DATSUN) DISTRIBUTOR ADVANCE SPECIFICATIONS

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

| Distributor Number | Centrifugal Advance (Dist. Degrees & RPM) | | | Vacuum Advance (Dist. Degrees & In. of Hg.) | | |
|--------------------|---|---------|---------------|---|----------|---------|
| | Deg. | RPM | Deg. | Deg. | In. Hg. | In. Hg. |
| D406-01, D409-1 | Begin | 450 | 5 1/2-7 1/2 | Begin | 4.0-4.75 | 6-9 |
| D407-51, 52 | Begin (6 1/2) | 400-800 | 6 1/2-8 1/2 | Begin | 5.5-6.25 | 10 |
| D410-58 | Begin | 450 | 10 | Begin | 6.0 | 9 |
| D411-53 | Begin | 450 | 5 1/2-7 1/2 | Begin | 4.0-4.75 | 6-9 |
| D412-59 | 5 | 525-675 | 16 1/2-18 1/2 | Begin | 9.0 | 9-11 |
| D415-08 | Begin | 400-550 | 14-16 | Begin | 4.5-5.5 | 4 1/2-6 |
| D417-56 | 4-6 | 500-600 | 16 1/2-18 1/2 | Begin | 8.0 | 8-10 |
| D417-61 | 7 1/2-8 1/2 | 750-850 | 16 1/2-18 1/2 | Begin | 8.0 | 8-10 |
| D606-52 | Begin | 450 | 6 | Begin | 4.0 | 5 1/2 |
| D609-56 | Begin | 550 | 9 | Begin | 4.0 | 7 1/2 |
| D612-52 | Begin | 500 | 12 | Begin | 9.75 | 9 |

LUCAS DISTRIBUTOR ADVANCE SPECIFICATIONS

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

| Distributor Part Number | Centrifugal Advance (Dist. Degrees & RPM) | | | | | | Vacuum Advance (Dist. Degrees & In. of Hg.) | | | | | |
|-------------------------|---|-----|---------------|-------|---------------|------|---|-------|-----------|---------|--------------|--|
| | Deg. | RPM | Deg. | RPM | Deg. | RPM | Deg. | RPM | Deg. | In. Hg. | In. Hg. | |
| 40480 | 0-2 | 200 | 8 1/2-10 1/2 | 750 | 12 1/2-14 1/2 | 2000 | 13-15 | 2700 | 1/2-2 1/2 | 4.75 | 5-7 | |
| 40528 | 1/2-3 1/2 | 450 | 11-13 | 1100 | 14-16 | 1700 | 18-20 | 2500 | 0-4 | 4.0 | 11-13 | |
| 40543A | 2-4 | 500 | 7-9 | 1000 | 8 1/2-10 1/2 | 1500 | 10-12 | 2000 | 0-1/4 | 3.0 | 6 1/2-8 1/2 | |
| 40544A | 0-2 | 500 | 9 3/4-11 3/4 | 1500 | 12-14 | 2000 | 12-14 | 2500 | 0-1 | 5.0 | 7-9 | |
| 40545A | 1/2-2 1/4 | 500 | 10 1/4-12 1/4 | 1500 | 12 1/2-14 1/2 | 2000 | 13-15 | 2500 | 1/2-2 1/2 | 5.0 | 9-11 | |
| 40546B | 1-3 | 500 | 7 1/2-9 1/2 | 1000 | 8 3/4-10 3/4 | 1500 | 10-12 | 2000 | 0-1/4 | 3.0 | 6-8 | |
| 40557 | 1-3 | 500 | 15-17 | 1400 | 22-24 | 2500 | 24-26 | 3500 | 1/2-5 | 6.5 | 9 1/2-11 1/2 | |
| 40561 | 0-2 | 600 | 5-7 1/2 | 1000 | 12-14 | 2300 | 12-14 | 2800 | Begin | 5.0 | 12 | |
| 40576 | 1/2-3 1/2 | 450 | 10-12 | 1000 | 15-17 | 2250 | 17-19 | 3200 | 1/2-3 | 6.5 | 8-10 | |
| 40578 | 1/2-3 1/2 | 650 | 10-12 | 1300 | 14-16 | 2400 | 16-18 | 3500 | 1 1/2-5 | 6.5 | 10-12 | |
| 40617 | 0-2 1/2 | 450 | ..... | ..... | 7-9 | 850 | 12 | 2000 | 0-3 | 7.5 | 6-8 1/2 | |
| 40631 | 0-1 | 800 | 1 1/4-3 1/4 | 1200 | 3 3/4-5 3/4 | 1600 | 6-8 | 2000 | 0-2 | 4.0 | 7-9 | |
| 40640 | 1-3 | 500 | 10-12 | 1300 | 14-16 | 2300 | 17-19 | 3000 | 0-1/2 | 6.0 | 8 1/2-10 1/2 | |
| 40649 | 0-1 | 375 | 1/2-2 1/2 | 550 | 8 1/2-10 1/2 | 1500 | 16-18 | 2375 | 1/2-2 1/2 | 6.5 | 4 1/2-5 1/2 | |
| 40649AB | 0-1 | 375 | 1/2-2 1/2 | 500 | 8 1/2-10 1/2 | 1500 | 16-18 | 2375 | 2 1/2-5 | 12.0 | 5-7 1/2 | |
| 40665 | 1/2-2 1/2 | 400 | 6-8 | 800 | 8-10 | 1100 | 11-13 | 1500 | 0-1/2 | 4.0 | 7-9 | |
| 40743, 91 | 1/2-2 1/2 | 450 | 4-6 | 1000 | 6-8 | 1500 | 8-10 | 2000 | 0-1/2 | 2.5 | 5 1/2-7 1/2 | |
| 40755, 90 | 0-1 | 450 | 1-3 | 600 | 7-9 | 1050 | 14-16 | 1600 | 0-1/2 | 3.5 | 6-8 1/2 | |
| 40795 | 0-2 | 350 | 5-7 | 600 | 9-11 | 800 | ..... | ..... | 1 | 3.0 | 2 1/2 | |
| 40819 | 0-1 1/2 | 300 | 3-6 | 500 | 11-13 | 2600 | 14-16 | 3500 | ..... | ..... | ..... |  |
| 40828 | 0-1 | 500 | 5-7 | 800 | 6 1/2-8 1/2 | 1250 | 8 1/2-10 1/2 | 1800 | 0-1/2 | 6.0 | 7-9 | |
| 40842 | 0-1 | 400 | 1/2-2 1/2 | 700 | 4-6 | 1350 | 7-9 | 1900 | 1 1/2 | 2.0 | 8 | |
| 40856 | 0-1 | 650 | 7 1/2-9 1/2 | 1400 | 12-14 | 2150 | 13 1/2-15 1/2 | 2500 | 0-1 | 5.0 | 11-13 | |

1968-70 Distributor Specifications

LUCAS DISTRIBUTOR ADVANCE SPECIFICATIONS (Cont.)

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

| Distributor Part Number Lucas | Centrifugal Advance (Dist. Degrees & RPM) | | | | | | Vacuum Advance (Dist. Degrees & In. of Hg.) | | | | | | | |
|----------------------------------|---|-----|-------------|------|--------------|------|---|---------|-----------|---------|-------------|---------|-------|-------|
| | Deg. | RPM | Deg. | RPM | Deg. | RPM | Deg. | In. Hg. | Deg. | In. Hg. | Deg. | In. Hg. | | |
| 40857 | 0-1 | 600 | 5-7 | 900 | 9 1/2-11 1/2 | 1600 | 13 1/2-15 1/2 | 2500 | 1/4-2 1/2 | 6.0 | 6 1/2-8 1/2 | 11.0 | 9-11 | 20.0 |
| 40885 | 1-3 | 500 | 10-12 | 1300 | 14-16 | 2300 | 17-19 | 3000 | 0-1 | 6.0 | 4 1/2-7 1/2 | 14.0 | 6-8 | 25.0 |
| 40886 | 1/2-2 1/2 | 400 | 6-8 | 800 | 8-10 | 1100 | 11-13 | 1500 | 0-1/2 | 7.0 | 6-9 | 12.0 | 7-9 | 15.0 |
| 40897 | 3 | 300 | 4 1/2 | 450 | 7 1/2 | 800 | 10 | 1100 | Begin | 5.0 | ..... | ..... | 10 | 13.0 |
| 40916 | 3 | 300 | 4 1/2 | 500 | 9 | 1500 | 12 | 2200 | Begin | 4.0 | ..... | ..... | 8 | 12.0 |
| 40918 | 1/2 | 400 | 1-3 | 600 | 13-15 | 2200 | 15-17 | 3000 | Begin | 4.0 | ..... | ..... | 10 | 13.0 |
| 40919 | 1/2 | 400 | 2 | 600 | 14 | 2200 | 16 | 2750 | Begin | 4.0 | ..... | ..... | 10 | 13.0 |
| 40966B | 1-4 | 550 | 5-8 | 750 | 11-13 | 1700 | 14-16 | 2200 | Begin | 5.0 | ..... | ..... | 8 | 12.0 |
| 40967 | 0-1 | 500 | 5-7 | 900 | 10-12 | 1850 | 11-13 | 2100 | 0-1/2 | 4.0 | 5 1/2-8 | 9.0 | 9-11 | 20.0 |
| 40975 | 0-1 | 400 | 8 | 1000 | 13 1/2 | 2000 | 15 | 2500 | 0-1/2 | 4.0 | 5 1/2-8 | 9.0 | 9-11 | 20.0 |
| 41060A, 65A | 0-1 1/2 | 525 | 5-7 | 800 | 6 1/2-8 1/2 | 1250 | 8-10 1/2 | 1800 | 0-1/2 | 6.0 | 2 1/2-5 1/2 | 9.0 | 7-9 | 20.0 |
| 41134, 51 | 6-8 | 800 | 7 1/2-9 1/2 | 1000 | 9-11 | 1400 | 13-15 | 2750 | ..... | ..... | ..... | ..... | ..... | ..... |
| 41198 | 0-1/2 | 300 | 2-4 | 500 | 5-7 | 1000 | 10-12 | 2800 | Begin | 5.0 | ..... | ..... | 6 | 8.0 |
| 41201 | 0-3 | 350 | 6-8 | 600 | 8-10 | 1300 | 12-14 | 2650 | Begin | 2.0 | ..... | ..... | 6 | 6.0 |
| 41202A ① | 0-1 | 450 | 5-7 | 900 | 10-12 | 1850 | 12-14 | 2300 | 0-1/2 | 4.0 | 5 1/2-8 | 9.0 | 9-11 | 20.0 |
| 41202B ② | 0-1 | 450 | 4-6 | 850 | 6-8 | 1500 | 9-11 | 2500 | 0-1/2 | 3.0 | 2 1/2-7 | 6.0 | 7-9 | 15.0 |
| 41214, 57 | 2-4 | 800 | 3-5 | 1000 | 5 1/2-7 1/2 | 1400 | 9-11 | 2000 | ..... | ..... | ..... | ..... | ..... | ..... |
| 41237 | 0-1 | 500 | 6-8 | 800 | 14-16 | 2000 | 16-18 | 2800 | 0-1/2 | 4.0 | 2 1/4-4 1/4 | 8.0 | 6-8 | 15.0 |
| 41238 | 5-7 | 750 | 5-7 | 1400 | 10-12 | 2400 | 11-13 | 3000 | ..... | ..... | ..... | ..... | ..... | ..... |
| 41267 | 1/2-2 1/2 | 650 | 8-10 | 1200 | 9 1/2-11 1/2 | 1600 | 11-13 | 2000 | 0-1 | 2.0 | 3-6 | 5.0 | 6-8 | 12.0 |
| 41275 | 1-3 1/2 | 400 | 3 1/2-6 | 500 | 7-9 | 1250 | 9-11 | 1750 | 0-1/2 | 6.0 | 4 1/2-7 1/2 | 10.0 | 9-11 | 20.0 |
| 41278 ③ | 0-1 | 450 | 6 1/4-8 1/4 | 1000 | 10-12 | 1900 | 12-14 | 2400 | ..... | ..... | ..... | ..... | ..... | ..... |

① - Vacuum Retard 0-6° at 4-14" of Hg.

② - Vacuum Retard 0-9° at 2-15" of Hg.

③ - Vacuum Retard 0-6° at 4-14" of Hg.

DELCO DISTRIBUTOR ADVANCE SPECIFICATIONS

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

| Distributor Part No. | Centrifugal Advance (Dist. Degrees & RPM) | | | | | | Vacuum Advance (Dist. Degrees & In. of Hg.) | | | | | | | |
|----------------------|---|-----|-------------|------|---------------|-------|---|---------|-------|---------|---------|-----------|-------|-------|
| | Deg. | RPM | Deg. | RPM | Deg. | RPM | Deg. | In. Hg. | Deg. | In. Hg. | Deg. | In. Hg. | | |
| 7952800 | 0-1 1/2 | 500 | 7 1/2-9 1/2 | 900 | 9 1/2-11 1/2 | 1200 | 11-13 | 1450 | 1 1/2 | 2.5 | 7-9 | 7.0 | 9-11 | 10.0 |
| 7953166 | 0-1 1/4 | 400 | 7 1/2-9 1/2 | 1200 | 10 1/4-12 1/4 | 2000 | 11-13 1/4 | 2200 | 0-1 | 5.0 | 4 1/2-6 | 8.0 | 11-13 | 12.0 |
| 7953291 | 0-2 | 450 | 4,4-6,4 | 1200 | 7,3-9,3 | 2400 | 7 1/2-9 1/2 | 2500 | Begin | 3,8-6,2 | 7 | 12,2-14,6 | 11 | 20.0 |
| 7953500 ① | Begin | 500 | 5-7 | 1000 | ..... | ..... | 11-13 | 2500 | Begin | 5.0 | ..... | ..... | 6-8 | 19,75 |

① - Vacuum Retard - 1/2-8° at 6-19 3/4" of Hg.