



OMC Sea Drive

DVA (Peak Reading) Voltage and Resistance Chart

| Engine | Year | Model | Ignition Part Number | Stator | | | | | | Trigger | | | Ignition Coil | |
|--------------|------|-------------|----------------------|-----------------------|----------|----------|---------------------|--------|--------|---------------------------------|-------|-------|---------------|---------|
| | | | | Charge Coil | | | Power Coil | | | Read | Ohms | DVA | Pri | Sec |
| | | | | Read | Ohms | DVA | Read | Ohms | DVA | | | | | |
| 2.5/2.6L | 1982 | "S" | 582138 113-2138* | Brown to Brown/Yellow | 450-600 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 1.6L | 1983 | "S" | 582125 113-2125* | Brown to Brown/Yellow | 450-600 | 150-400V | N/A | N/A | N/A | White to Blue & Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 2.6L 10 AMP | 1983 | 1AA/2BA/2BB | 582556 113-2556* | Brown to Brown/Yellow | 450-600 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 2.5L 35 AMP | 1983 | 1AA/2BA/2BB | 582138 113-2138* | Brown to Brown/Yellow | 950-1100 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 1.6L V4 | 1984 | "S" | 582125 113-2125* | Brown to Brown/Yellow | 450-600 | 150-400V | N/A | N/A | N/A | White to Blue & Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 2.5L/2.6L V6 | 1984 | | 582556 113-2556* | Brown to Brown/Yellow | 950-1100 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 1.6L V4 | 1985 | "S" | 582811 113-2811* | Brown to Brown/Yellow | 450-600 | 150-400V | N/A | N/A | N/A | White to Blue & Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 2.5L/2.6L V6 | 1985 | | 582651 113-2651* | Brown to Brown/Yellow | 950-1100 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 1.6L V4 | 1986 | "S" | 583110 113-3110* | Brown to Brown/Yellow | 450-600 | 150-400V | N/A | N/A | N/A | White to Blue & Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 2.6L V6 | 1986 | | 583114 113-3114* | Brown to Brown/Yellow | 950-1100 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 1.6L V4 | 1987 | "S" | 583110 113-3110* | Brown to Brown/Yellow | 450-600 | 150-400V | N/A | N/A | N/A | White to Blue & Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 1.8L V4 | 1987 | "S" | 583101 113-3101* | Brown to Brown/Yellow | 950-1100 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green/Pink | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 2.7L V6 | 1987 | | 583605 113-3605* | Brown to Brown/Yellow | 950-1100 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 3.6L V8 | 1987 | | 583101 113-3101* | Brown to Brown/Yellow | 950-1100 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green/Pink | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 1.6L V4 | 1988 | "S" | 583110 113-3110* | Brown to Brown/Yellow | 450-600 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green/Pink | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 2.0L V4 | 1988 | "S" | 584041 113-4041* | Brown to Brown/Yellow | 950-1100 | 150-400V | Orange to Org/Black | 93-103 | 11-22V | White to Blue/Purple/Green/Pink | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 3.0L V6 | 1988 | "S" | 584037 113-4037* | Brown to Brown/Yellow | 950-1100 | 150-400V | Orange to Org/Black | 93-103 | 11-22V | White to Blue/Purple/Green | Open | 0.6V+ | 0.2-1.0 | 200-400 |
| 1.6L V4 | 1989 | "S" | 583030 113-3030* | Brown to Brown/Yellow | 450-600 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green/Pink | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 2.0L V4 | 1989 | "S" | 584041 113-4041* | Brown to Brown/Yellow | 950-1100 | 150-400V | Orange to Org/Black | 93-103 | 11-22V | White to Blue/Purple/Green/Pink | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 3.0L V6 | 1989 | "S" | 584037 113-4037* | Brown to Brown/Yellow | 950-1100 | 150-400V | Orange to Org/Black | 93-103 | 11-22V | White to Blue/Purple/Green | Open | 0.6V+ | 0.2-1.0 | 200-400 |
| 4.0L V8 | 1989 | "S" | 584035 113-4035* | Brown to Brown/Yellow | 950-1100 | 150-400V | Orange to Org/Black | 93-103 | 11-22V | White to Blue/Purple/Green/Pink | Open | 0.6V+ | 0.2-1.0 | 200-400 |
| 1.6L V4 | 1990 | "S" | 583030 113-3030* | Brown to Brown/Yellow | 450-600 | 150-400V | N/A | N/A | N/A | White to Blue/Purple/Green/Pink | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 2.0L V4 | 1990 | "S" | 584041 113-4041* | Brown to Brown/Yellow | 950-1100 | 150-400V | Orange to Org/Black | 93-103 | 11-22V | White to Blue/Purple/Green/Pink | 35-45 | 0.6V+ | 0.2-1.0 | 200-400 |
| 3.0L V6 | 1990 | "S" | 584037 113-4037* | Brown to Brown/Yellow | 950-1100 | 150-400V | Orange to Org/Black | 93-103 | 11-22V | White to Blue/Purple/Green | Open | 0.6V+ | 0.2-1.0 | 200-400 |
| 4.0L V8 | 1990 | "S" | 584035 113-4035* | Brown to Brown/Yellow | 950-1100 | 150-400V | Orange to Org/Black | 93-103 | 11-22V | White to Blue/Purple/Green/Pink | Open | 0.6V+ | 0.2-1.0 | 200-400 |

Blk = Black Grn = Green Pur = Purple Yel = Yellow Eng Gnd = Engine Ground N/A = Not Applicable Pri = Primary
 Brn = Brown Org = Orange Wht = White Gnd = Engine Ground COMM = Commercial Sec = Secondary

* Indicates a part manufactured by CDI Electronics