



**RACEPROVEN.COM**

Professional racing **Starters & alternators**

## Service Program

**Want to be assured that your alternator and starter will always work at peak performance? Take advantage of our "Service Program".**

Based on unit serial numbers, teams can control and track unit race miles. Considering the specific racing class, we can establish a reasonable rebuild and return cycle to help maintain inventory or make it easy to purchase their used units and replace them with new ones.

The service includes the replacement of the regulators, brushes, brush springs, rectifiers, rotor bearings, DE Bearings and hardware. All other components are meticulously tested and compared to original specs. Units are tested under the same parameters as new units.

We maintain a unit control form database with the date and service information which we send to the team's Parts Department via e-mail to maintain proper control of the units and to avoid an older or out of date alternator or starter on an engine going to the racetrack.

The service program not only maintains your inventory, but also works as a "preventive action" tool by allowing us to monitor any variations or abnormal parts conditions that we may find during testing and parts disassembly. If changes or problems are found, we notify the team with a full digital report and initiate a "possible cause" study of the problem. We then take the necessary "corrective actions" to solve and prevent a possible electrical problem on the race car.

### PART NUMBER IDENTIFICATION

**ND 190 – IG 12 M R**  
**XX XXX – XX XX X X**

**UNIT OEM FAMILY**  
D = DELCO (DELPHI)  
B = BOSCH  
M = MOTORCRAFT  
ND = DENSO

**UNIT MAXIMUM AMPERAGE @ 220F**

**REGULATOR TYPE**  
IG = Ignition  
SE = Self Excited

**BATTERY POST POSITION**  
12:00  
3:00  
6:00  
9:00

**UNIT PIVOT & ADJUSTABLE EAR DIMENSIONS**  
M = Metric M8 x 1.25 M10  
S = Standard 3/8" 7/16"

**MODIFICATIONS**  
R = REBUILD  
16 = 16 Volt SE Reg.  
OSR = Off Set Right  
OSL = Off Set Left

### SERIAL NUMBER IDENTIFICATION

**7A14T92**  
1 2 3 4 5

Special Unit made in January 14th 2003, unit # 92 from production.

1. First Character (Number): Identifies unit series (starter or alternator).
2. Second Character (Letter): Identifies month when unit was assembled or manufactured.
3. Third & Fourth Character (Number): Identifies day when unit was assembled or manufactured.
4. Fifth Character (Letter): Identifies year when unit was manufactured.
5. Six & Up Characters (Numbers): Identify units made that date.

1= ND50 Series	A= January	T= 2003
2= ND50-75 Series	B= February	Y= 2004
3= ND85 Series	C= March	U= 2005
4= ND120 Series	D= April	V= 2006
5= ND110 (ND150) Series	E= May	W= 2007
6= JAGUAR (ND200) Series	F= June	Z= 2008
7= SPECIAL UNITS	G= July	
8= GRC350 Series	H= August	
9= SURE POWER Units	I= September	
0= HONDA UNITS	K= October	
	L= November	
	M= December	