



FORCE APPLICATION CHART

Force Application Chart 1983-1999

| HP | Year | Serial Range Model | Ignition | Stator | Trigger | Rect/Reg | Ignition Coil | Harness |
|-----|-----------|-----------------------|----------|------------------------------|------------|----------|------------------|---------------|
| 4 | 1984-1987 | Manual Start | Magneto | Magneto | Points | N/A | 185-2370 | N/A |
| 5 | 1984-1989 | 88A, 88B, 89A | Magneto | Magneto | Points | N/A | 185-2370 | N/A |
| 5 | 1989-1992 | 89B | | | | | | |
| 5 | 1992-1998 | E000001-E344999 | SEMS | Magneto | In CD | N/A | **300-850899T | N/A |
| 7.5 | 1985 | 72F5A | 116-5475 | RF525301* | RF525029* | N/A | In CD | N/A |
| 9.9 | 1984-1989 | 84A-89A | Magneto | Magneto | Points | N/A | 185-2370 | N/A |
| 9.9 | 1989-1992 | 89B-91A/91B-92B | BIM | N/A | In CD | N/A | 116-2379K2 | N/A |
| 9.9 | 1989-1992 | E000001-E034999 | BIM | N/A | In CD | N/A | 116-2379K2 | N/A |
| 15 | 1984-1987 | 84A-87A | Magneto | Magneto | Points | N/A | 185-2370 | N/A |
| 15 | 1988-1992 | 88A-92A | BIM | N/A | In CD | N/A | 116-2379K2 | N/A |
| 15 | 1988-92 | E000001-E034999 | BIM | N/A | In CD | N/A | 116-2379K2 | N/A |
| 15 | 1992-1998 | E035000-E344999 | SEMS | Magneto | In CD | N/A | **300-850899T | N/A |
| 25 | 1989 | All Models | 116-9301 | **F525095 | RF525029* | 152-9209 | **F510475 | N/A |
| 25 | 1996-1998 | E127700-E344999 | SEMS | Magneto | In CD | N/A | **300-850899T 2 | N/A |
| 35 | 1987-1991 | All Models | 116-9301 | **529095 | R529029* | 152-9209 | **510475 | R529744* |
| 40 | 1992-1995 | 1992-C | 114-4952 | 174-8778K1(a), 174-9710K1(b) | 134-9527-2 | 194-5279 | **339-7370A23 | R821620A1* |
| 40 | 1992-1995 | E000001-E138599 | 114-4952 | 174-8778K1(a), 174-9710K1(b) | 134-9527-2 | 194-5279 | **339-7370A23 | R84-818952A1* |
| 40 | 1996-1997 | E138600 - E287999 | 114-7509 | 174-2075K1(a), 174-2075K2(b) | 134-5744-2 | 194-5279 | In CD | R84-828296A1* |
| 40 | 1998-1999 | E28800-E369299 | 114-7509 | 174-2075K1(a), 174-2075K2(b) | 134-5744-2 | 194-5279 | In CD | R84-828296A1* |
| 50 | 1984-87 | A, C | 116-8475 | 176-3095 | 136-8029-2 | 152-9209 | In CD | R658744* |
| 50 | 1987 | B | | R466095* | Points | 152-9209 | **380475 | R658744* |
| 50 | 1988 | A, B, C | 116-8475 | 176-3095 | 136-8029-2 | 152-9209 | In CD | R658744* |
| 50 | 1988 | D | 116-8301 | 176-3095 | 136-4029-2 | 152-9209 | 182-4475 | R658744-1* |
| 50 | 1989-1992 | All Models | 116-8301 | 176-3095 | 136-4029-2 | 152-9209 | 182-4475 | R662744* |
| 50 | 1992 | E000001-E009499 | 114-4952 | 174-8778K1(a), 174-9710K1(b) | 134-9527-2 | 194-5279 | **339-7370A23 | R84-921620A1* |
| 50 | 1992-1995 | E009500-E138599 | 114-4952 | 174-8778K1(a), 174-9710K1(b) | 134-9527-2 | 194-5279 | **339-7370A23 | R84-818952A1* |
| 50 | 1996-1997 | E138600-E283999 | 114-7509 | 174-2075K1(a), 174-2075K2(b) | 134-5744-2 | 194-5279 | In CD | R84-828296A1* |
| 50 | 1998-1999 | E288000-E369299 | 114-7509 | 174-2075K1(a), 174-2075K2(b) | 134-5744-2 | 194-5279 | In CD | R84-828296A1* |
| 60 | 1984-1985 | All Models | 116-5301 | 176-5095 | 136-5029-2 | 155-9450 | 182-4475 | R475744* |
| 70 | 1991-1992 | E000001-E009499 | 114-7778 | 174-8778K1(a), 174-9710K1(b) | 134-7029-3 | 194-5279 | **339-7370A23 | R84-817459A1 |
| 70 | 1993-1994 | E009500-E093699 | 114-4953 | 174-8778K1(a), 174-9710K1(b) | 134-7029-3 | 194-5279 | **339-7370A23 | R84-823392A1* |
| 70 | 1994-1995 | E093700-E138599 | 114-4953 | 174-8778K1(a), 174-9710K1(b) | 134-7029-3 | 194-5279 | **339-7370A23 | R84-827244A1* |
| 75 | 1996-1999 | E138600-E369299 | 114-7509 | 174-2075K1(a), 174-2075K2(b) | 134-8302-3 | 194-5279 | In CD | R84-828297A1* |
| 85 | 1983-1985 | All Models | 116-5301 | 176-5095 | 136-6029-3 | 152-9209 | 182-4475 | R615744* |
| 85 | 1986 | A & L | 116-5301 | 176-5095 | 136-6029-3 | 152-9209 | 182-4475 | R615744* |
| 85 | 1986 | B, C, M & N | 116-3301 | 176-3095 | 136-6029-3 | 152-9209 | 182-4475 | R653744* |
| 85 | 1987-1988 | All Models | 116-3301 | 176-3095 | 136-3029-3 | 152-9209 | 182-4475 | R653744* |
| 85 | 1989 | B, C, D, E, F, G, H | 116-8301 | 176-3095 | 136-3029-3 | 152-9209 | 182-4475 | R653744* |
| 85 | 1989 | L Drive | 116-8301 | 176-3095 | 136-3029-3 | 155-9450 | 182-4475 | R695744* |
| 90 | 1990 | All Models | 116-8301 | 176-3095 | 136-3029-3 | 152-9209 | 182-4475 | R653744-1* |
| 90 | 1990 | L Drive A | 116-8301 | 176-3095 | 136-3029-3 | 155-9450 | 182-4475 | R695744* |
| 90 | 1990 | L Drive C | 116-8301 | 176-3095 | 136-3029-3 | 155-9450 | 182-4475 | R723744* |
| 90 | 1991 | L DriveB & D | 114-7778 | 174-8778K1(a), 174-9710K1(b) | 134-8302-3 | 194-5279 | **339-7370A23 | R722744* |
| 90 | 1991 | D | 114-7778 | 174-8778K1(a), 174-9710K1(b) | 134-8302-3 | 194-5279 | **339-7370A23 | R84-817459A1* |
| 90 | 1991 | E000001-E009499 | 114-7778 | 174-8778K1(a), 174-9710K1(b) | 134-8302-3 | 194-5279 | **339-7370A23 | R84-817459A1* |
| 90 | 1991 | A, C & E | 116-8301 | 176-3095 | 136-3029-3 | 155-9450 | 182-4475 | R653744-1* |
| 90 | 1991 | E009500-E039023 | 114-7778 | 174-8778K1(a), 174-9710K1(b) | 134-7029-3 | 194-5279 | **339-7370A23 | R84-823392A1 |
| 90 | 1992-94 | E039024-E093699 | 114-4953 | 174-8778K1(a), 174-9710K1(b) | 134-7029-3 | 194-5279 | **339-7370A23 | R84-823392A1* |
| 90 | 1995 | E093700-E138599 | 114-4953 | 174-8778K1(a), 174-9710K1(b) | 134-7029-3 | 194-5279 | **339-7370A23 | R84-827244A1* |
| 90 | 1996-99 | E138600-E369299 | 114-7509 | 174-2075K1(a), 174-2075K2(b) | 134-8302-3 | 194-5279 | N/A | R84-828297A1* |
| 120 | 1990-91 | E000001-E0006550 | 116-8301 | 176-3095 | 136-4029-4 | 155-9450 | 182-4475 | R653744-1* |
| 120 | 1992-95 | E006551-E138599 | 114-5772 | 174-8778K1(a), 174-9710K1(b) | 134-7029-4 | 194-5279 | **339-7370A23 | R827244A1* |
| 120 | 1996-99 | E138600-E369299 | 114-7509 | 174-2075K1(a), 174-2075K2(b) | 134-8303-4 | 194-5279 | N/A | R84-828297A1* |
| 120 | 1990 | L Drive A, B & C | 116-8301 | 176-3095 | 136-4029-4 | 155-9450 | 182-4475 | R653744* |
| 120 | 1991-92 | L DriveB & D | 114-5772 | 174-8778K1(a), 174-9710K1(b) | 134-7029-4 | 194-5279 | **339-7370A23 | R722744* |
| 125 | 1983-84 | All Models | 116-5301 | 176-5095 | 136-5029-4 | 152-9209 | 182-4475 | R615744* |
| 125 | 1985 | All Models | 116-5301 | 176-5095 | 136-5029-4 | 152-9209 | 182-4475 | R616744* |
| 125 | 1986 | A | 116-5301 | 176-5095 | 136-5029-4 | 152-9209 | 182-4475 | R616744* |
| 125 | 1986 | B | 116-3301 | 176-3095 | 136-4029-4 | 152-9209 | 182-4475 | R653744* |
| 125 | 1987-88 | A & B | 116-3301 | 176-3095 | 136-4029-4 | 152-9209 | 182-4475 | R653744* |
| 125 | 1988 | C | 116-8301 | 176-3095 | 136-4029-4 | 152-9209 | 182-4475 | R653744* |
| 125 | 1989 | A, B, C, D, E | 116-8301 | 176-3095 | 136-4029-4 | 152-9209 | 182-4475 | R653744* |
| 125 | 1989 | L DriveA & B | 116-8301 | 176-3095 | 136-4029-4 | 155-9450 | 182-4475 | R695744* |
| 150 | 1989-90 | 89A & 90C | 116-8301 | 176-3095 | 136-4029-5 | 155-9450 | 182-4475 | R694744-2* |
| 150 | 1990-91 | 90D & 91A | 116-8301 | 176-3095 | 136-4029-5 | 155-9450 | 182-4475 | R721744* |
| 150 | 1991-92 | E000001-E009499 | 116-7323 | 174-6231K2(c), 176-4796K1(d) | 136-7029-5 | 194-5279 | **339-7370A23 | R84-817459A1* |
| 150 | 1991-92 | E009500-E093699 | 116-7323 | 174-6231K2(c), 176-4796K1(d) | 136-7029-5 | 194-5279 | **339-7370A23 | R84-823392A1* |

* Indicates a Repair and Return item. ** Indicates an item that is not available from CDI/RAPAIR at this time.

(a) 9 Amp (b) 16 Amp (c) Replacement for OEM stator (d) Stator replacement for the 332-4796A/7/8 Converter

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