

|              |                             |                                                |        |         |      |                     |
|--------------|-----------------------------|------------------------------------------------|--------|---------|------|---------------------|
| D311 D-2     | CAMSHAFT                    | 3F0196                                         |        | 308.33  |      |                     |
| D311H & 320  | CAMSHAFT                    | 7M4674,1S3298,8H4373,5F6427                    |        | 308.33  |      |                     |
|              | LIFTER                      | NA                                             |        | 18      |      |                     |
|              | CON ROD D311                | 4F3450                                         |        | 75      |      |                     |
|              | CON ROD D320                | 8H9401                                         |        | 75      |      |                     |
|              | CYLINDER BLOCK              | 5H9804,3H9069,4F4074,5M2800,3S9120             |        | 1800    |      |                     |
| D311         | CYLINDER BLOCK              | 4B8522,7B0949,4F4074,3H9069,5H9804             |        | 1800    |      |                     |
| D320         | CYLINDER BLOCK              | 5M2800,8H6300,3S9120                           |        | 1800    |      |                     |
| D311         | CYLINDER HEAD               | 4B3073,7B596,4F1599,7F8306,7H3469              |        |         | 930  | N/A                 |
| D320         | CYLINDER HEAD               | 8H8805, 4L5697,2M6757,5M7600                   |        |         | 890  | N/A                 |
|              | CRANKSHAFT D311             | 5F1099                                         |        | 1675    |      |                     |
|              | CRANKSHAFT D311H&D320       | 8H4529,2M7566,8M8400                           |        | 1675    |      |                     |
|              | CRANKSHAFT GROUND UNDERSIZE |                                                |        | 583.33  |      |                     |
| D315 D-4     | CAMSHAFT                    | 5F6267,6H8644                                  |        | 308.33  |      |                     |
|              | LIFTER                      | 6F3242                                         |        | 18      |      |                     |
|              | CON ROD                     | 4F2884                                         |        | 75      |      |                     |
|              | CYLINDER BLOCK              | 4F6180,1H5768,5H1942,6H8655                    |        | 2075    |      |                     |
|              | CYLINDER HEAD               | 4F5508,7F3764,6H8727,7H3469                    |        |         | 930  | N/A                 |
|              | CRANKSHAFT                  | 3F6777,6H6888,7H7008                           |        | 2400    |      |                     |
|              | CRANKSHAFT GROUND UNDERSIZE | 3F6777,6H6888,7H7008                           |        | 583.33  |      |                     |
| D318 D-6     | CAMSHAFT                    | 5F6266,6H4393                                  |        | 308.33  |      |                     |
|              | LIFTER                      | 6F3242                                         |        | 18      |      |                     |
|              | CON ROD                     | 4F2884                                         |        | 75      |      |                     |
|              | CYLINDER BLOCK              | 4F6430,1H5652,6H5647                           |        | 2675    |      |                     |
|              | CYLINDER HEAD-long          | 6F99003,7F7878,6H3171,6H8612,7H3503            |        |         | 1285 | N/A                 |
|              | CYLINDER HEAD-Short         | 5B5195,5B5196,5B8346,5B837,7B2415,7B2416       |        |         | 1000 |                     |
|              | CRANKSHAFT                  | 3F5020,6H4385,7H1964,7H3412                    |        | 2650    |      |                     |
|              | CRANKSHAFT GROUND UNDERSIZE |                                                |        | 668     |      |                     |
| D326 D337F   | CAMSHAFT                    | 8H8640,5H1973,1H4797                           |        | 417     |      |                     |
|              | LIFTER                      | 7M871                                          |        | 18      |      |                     |
|              | CON ROD                     | 8F9410,3H3108,4H5325,8H4685                    |        | 75      |      |                     |
|              | CYLINDER BLOCK              | 7F9154,3H5959                                  |        | 3425    |      |                     |
|              | CYLINDER BLOCK              | 5H2970,7H1956,1M0763                           |        | 3150    |      |                     |
| D337         | CYLINDER HEAD               | 2H3349,3H5553,5H8418,5H8505                    |        |         | 1850 | N/A                 |
|              | CRANKSHAFT                  | 5H2980                                         |        | 2750    |      |                     |
|              | CRANKSHAFT GROUND UNDERSIZE | 5H2980                                         |        | 800     |      |                     |
| D330 1670    | CAMSHAFT                    | 1M7473,2S0531,9H3774                           |        | 325     |      |                     |
|              | LIFTER                      | 7M871                                          |        | 20      |      |                     |
|              | CON ROD                     | 1M1080 PIN SIZE 1.5"                           |        | 75      |      |                     |
|              | CON ROD                     | 9N3981 PIN SIZE 1.7"                           |        | 75      |      |                     |
|              | CYLINDER BLOCK              | 4M5400,7M4300,7M4301,7M4302,7M4303,8M4900,4S   |        | 1975    |      |                     |
| D-330-A      | CYLINDER HEAD               | 8M670,1M2967,2S9000,2S9010                     |        |         | 1000 | 1389                |
| D330C        | CYLINDER BLOCK              | 1S6797,5S5300,8S3200                           |        | 1975    |      |                     |
| D-330-C      | CYLINDER HEAD               | 7L568,5S6700,7S2222,8S7110                     |        |         | 795  | 1165                |
|              | CRANKSHAFT                  | 8M4504,2M5170,8M4506,9H2725                    |        | 1583    |      |                     |
|              | CRANKSHAFT GROUND UNDERSIZE | 8M4504,2M5170,8M4506,9H2725                    |        | 541.66  |      |                     |
| D/G333 1673  | CAMSHAFT                    | 2S0828,2S5650,1M6694                           |        | 375     |      |                     |
|              | LIFTER                      | 7M871                                          |        | 18      |      |                     |
|              | CON ROD                     | 1M1080 PIN SIZE 1.5"                           |        | 75      |      |                     |
|              | CON ROD                     | 9N3981 PIN SIZE 1.7"                           |        | 75      |      |                     |
|              | CYLINDER HEAD               | 1M30,2M5417,8M690,2S9790,5S1880,5S4100         |        |         | 1300 | 1843                |
| D-333-A-1673 | CYLINDER HEAD               | 5J7312,7L869,8L5655                            |        |         | 1400 | N/A                 |
| G-333        | CYLINDER HEAD               | 7L566,5S6666,5S9999,9S7101,9S7514,1P4302,1P636 |        |         | 1025 | 1544                |
| D-333-C      | CYLINDER BLOCK              | 5S6777,8S3300                                  |        | 2685    |      |                     |
| D333C        | CYLINDER BLOCK              | 4M2950,7M4400                                  |        | 2685    |      |                     |
| D333         | CRANKSHAFT                  | 9H9854,8M4500,8M4502,1S9400,9M2336             |        | 2000    |      |                     |
|              | CRANKSHAFT GROUND UNDERSIZE | 9H9854,8M4500,8M4502,1S9400,9M2336             |        | 633.33  |      |                     |
| D334 1674    | CAMSHAFT                    | 2S9945,2S944                                   |        | 308.33  |      |                     |
|              | LIFTER                      | CALL                                           |        | 18      |      |                     |
|              | CON ROD                     | 5S2793                                         |        | 75      |      |                     |
|              | CYLINDER HEAD               | 3S7707,9S4848                                  |        |         | 1205 | N/A                 |
|              | CYLINDER BLOCK              | 5S6200,7S9889                                  |        | 2795    |      |                     |
| D334         | CRANKSHAFT                  | 3S9629,9S0123                                  | OR5047 | 1950    |      |                     |
|              | CRANKSHAFT GROUND UNDERSIZE | 3S9629,9S0123                                  | OR5047 | 641.66  |      |                     |
| D336 1676    | CAMSHAFT                    | 2S9772,2S9973                                  |        | 308.33  |      |                     |
|              | LIFTER                      | CALL                                           |        | 18      |      |                     |
|              | CON ROD                     | 1S2862                                         |        | 253.85  |      |                     |
|              | CYLINDER HEAD               | 2S5185,5S2969,9S4140                           |        |         | 1035 | N/A                 |
|              | CYLINDER BLOCK              | 2S5169,7S0500                                  |        | 2685    |      |                     |
| D336         | CRANKSHAFT                  | 7N9673,3S7684,4S9284                           |        | 2500    |      |                     |
|              | CRANKSHAFT GROUND UNDERSIZE | 7N9673,3S7684,4S9284                           |        | 808.33  |      |                     |
| D339         | CAMSHAFT                    | 4S7896,4S7434,2S3318,6H4427                    |        | 475     |      |                     |
|              | LIFTER                      | 2F2553, 5S1220                                 |        | 25      |      |                     |
|              | CON ROD                     | 9F2655,7B6225,8H5321,7M8434,4S6866             |        | 108.33  |      |                     |
|              | CYLINDER HEAD               | 2F5319,7B9160,1F9672,6F4919,4H7104,1M2960      |        |         | 1000 | ALL N/A (EXCEPT 4H7 |
| D-339-D-7    | CYLINDER BLOCK              | 6B2476,1F9777,4F3005,5H1408,7H1004,1M4844,9M4  |        | 3600    |      |                     |
| D339         | CRANKSHAFT                  | 7N0366 (4.5")                                  |        | 4833.33 |      |                     |
|              | CRANKSHAFT                  | 2H0862,9H9082,4S7414 (4.75")                   |        | 4833.33 |      |                     |
|              | CRANKSHAFT GROUND UNDERSIZE |                                                |        | 641.66  |      |                     |
| D340         | CAMSHAFT                    | 2M7738,7M9277,4M3215,5M4114                    |        | 441.67  |      |                     |
|              | LIFTER                      | 2F2553                                         |        | 25      |      |                     |
|              | CON ROD                     | CALL                                           |        | 200     |      |                     |
|              | CYLINDER HEAD               | 5M3700,8M200                                   |        |         | 1730 | 2513                |

|                               |                             |                                               |               |         |      |      |
|-------------------------------|-----------------------------|-----------------------------------------------|---------------|---------|------|------|
| D340                          | CYLINDER BLOCK              | 4M9200                                        |               | 2650    |      |      |
|                               | CRANKSHAFT                  | 2P3841                                        |               | 4166    |      |      |
|                               | CRANKSHAFT GROUND UNDERSIZE | 2P3841                                        |               | 641.66  |      |      |
| D/G342                        | CAMSHAFT                    | 4S7869,4H8606,1W3176                          | OR4492        | 500     |      |      |
|                               | LIFTER                      | 5S1220                                        |               | 20.83   |      |      |
|                               | CON ROD                     | 7B6225,9F2655,8H5321,7M8434,4S6866            |               | 108.33  |      |      |
| D-342 Early Style             | CYLINDER HEAD               | 1F7206,6F4923                                 |               |         | 1070 | N/A  |
| D-342 Non-Spacer Plate        | CYLINDER HEAD               | 4H7258                                        |               |         | 950  | 1488 |
| D-342 Non-Spacer Plate        | CYLINDER HEAD               | 8H5980,8N4229,7N6357                          |               |         | 950  | 1488 |
| D-342 Spacer Plate 1/2 Guides | CYLINDER HEAD               | 7N3480,8N4674                                 |               |         | 950  | 1488 |
| D-342 Spacer Plate 3/8 Guides | CYLINDER HEAD               | 7N3480,8N4674                                 |               |         | 950  | 1488 |
| G-342 Non-Spacer Plate        | CYLINDER HEAD               | 4L2536,7N6359,8N4809                          |               |         | 1027 | N/A  |
| G-342 Space Plate 1/2 Guides  | CYLINDER HEAD               | 7N3485,8N4805                                 |               |         | 1027 | N/A  |
| G-342 Spacer Plate 3/8 Guides | CYLINDER HEAD               | 7N3485,8N4805                                 |               |         | 1027 | N/A  |
| D342                          | CYLINDER BLOCK              | 1F8528,5H1405,7N1000,2M8100,8N4314,1S7600     |               | 5525    |      |      |
| D342                          | CYLINDER BLOCK              | 4S6860,1P6100,2P0902,6N5387,6N5647            |               | 5525    |      |      |
| D342- Spacer Plate            | CYLINDER BLOCK              | 7N3500,7N3627,8N4305                          |               | 5525    |      |      |
|                               | CRANKSHAFT                  | 4M0447,6F1913,6N2822,4S7406                   | OR2526,OR2527 | 4833.33 |      |      |
|                               | CRANKSHAFT GROUND UNDERSIZE | 4M0447,6F1913,6N2822,4S7406                   | OR2526,OR2527 | 1250    |      |      |
| D-343 1693                    | CAMSHAFT                    | 5M3665,5M3648,7M3845,5M3703                   | NA            | 491.67  |      |      |
|                               | LIFTER                      | 5M4169                                        | NA            | 25      |      |      |
|                               | CON ROD                     | 4M4217,3S8286                                 |               | 82      |      |      |
|                               | CYLINDER HEAD               | 5M3600,8M100,9S3                              |               |         | 2050 | 3113 |
| D-343 Marine                  | CYLINDER HEAD               |                                               |               |         | 2050 | 3908 |
| G343                          | CYLINDER HEAD               | 8L8957                                        |               |         | 2175 | N/A  |
| D343 1693                     | CYLINDER BLOCK              | 4M4200,1S0800,2S1800                          |               | 2865    |      |      |
| D343 1693- Spacer Plate       | CYLINDER BLOCK              | 7S3600                                        |               | 2865    |      |      |
|                               | CRANKSHAFT                  | 2P3838,2P3840,4S5644,7M9200                   | OR2528        | 3975    |      |      |
|                               | CRANKSHAFT GROUND UNDERSIZE | 2P3838,2P3840,4S5644,7M9200                   | OR2528        | 1083.33 |      |      |
| D346A, D346B                  | CAMSHAFT                    | 9M3149,9M3150,9M3151,9M3152                   | NA            | 491.67  |      |      |
|                               | CAMSHAFT                    | 3S3491,1P1257,5S1315                          |               | 491.67  |      |      |
|                               | LIFTER                      |                                               |               |         |      |      |
|                               | CON ROD                     | 4M6500,4N4338 (D346A)                         |               | 275     |      |      |
|                               | CON ROD                     | 2S2670 (D346B)                                |               | 275     |      |      |
| D-346A                        | CYLINDER HEAD               | 5M6800                                        |               |         | 1629 | 2271 |
| D-346B                        | CYLINDER HEAD               | 8S4200,7N9297                                 |               |         | 1530 | 2271 |
| D346A                         | CYLINDER BLOCK              | 7M4000,1S6596                                 |               | 6000    |      |      |
| D346B                         | CYLINDER BLOCK              | 8S6880,4N4090,8S6800,4N4085,6N1497            |               | 6000    |      |      |
|                               | CRANKSHAFT                  | 1S2512,2S0758,6N8314,9S2303,8N1910            | OR2529        | 4300    |      |      |
|                               | CRANKSHAFT GROUND UNDERSIZE | 1S2512,2S0758,6N8314,9S2303,8N1910            | OR2529        | 917     |      |      |
| D/G348                        | CAMSHAFT                    | 2W4724,2W4725,1P3177,3S2303,                  | NA            | 375     |      |      |
|                               | CAMSHAFT                    | 3S6327,5S0331                                 |               | 375     |      |      |
|                               | LIFTER                      |                                               |               |         |      |      |
|                               | CON ROD                     | 2S1600                                        |               | 275     |      |      |
| D-348                         | CYLINDER HEAD               | 3S8766,5S3860,8S3900,7N9540                   |               |         | 1795 | 2757 |
| D348                          | CYLINDER BLOCK              | 1P6924,5S6400,8S8208,4N4092,6N1100,6N1496,7N4 |               | 7825    |      |      |
| D348 -Industrial              | CYLINDER BLOCK              | 8S6770,2N8100                                 |               | 7825    |      |      |
|                               | CRANKSHAFT                  | 6N7898,9S1994,1W7575                          | OR2530,OR2531 | 4714    |      |      |
|                               | CRANKSHAFT GROUND UNDERSIZE | 6N7898,9S1994,1W7575                          | OR2530,OR2531 | 1083    |      |      |
| D/G349                        | CAMSHAFT                    | 9S60,9S61,9S245,2W777                         | NA            | 375     |      |      |
|                               | LIFTER                      |                                               |               |         |      |      |
|                               | CON ROD                     | 9S5454,4N4260                                 |               | 275     |      |      |
|                               | CON ROD                     | 4N9001 ODD CYLINDER                           |               | 275     |      |      |
|                               | CON ROD                     | 4N8610 ODD CYLINDER                           |               | 275     |      |      |
|                               | CON ROD                     | 4N9002 EVEN CYLINDER                          |               | 275     |      |      |
| D-349 V-16                    | CYLINDER HEAD               | 8S6796,8S6797,8S6798,7N9302                   |               |         | 1530 | N/A  |
|                               | CRANKSHAFT                  | 6N8338,9S8662,                                | OR5041,OR5095 | 5200    |      |      |
|                               | CRANKSHAFT GROUND UNDERSIZE | 6N8338,9S8662,                                | OR5041,OR5095 | 1083    |      |      |
| D/G353                        | CAMSHAFT                    | 4H9975,1N4086,4P3340,4H9983                   | OR8266        | 500     |      |      |
|                               | LIFTER                      | 2H3069                                        |               | 20.83   |      |      |
|                               | FUEL CAM                    | 7M7420                                        |               | 250     |      |      |
|                               | CON ROD                     | 4H9734,7M4924,9S8491                          |               | 113.33  |      |      |
| D-353 Non-Spacer Plate        | CYLINDER HEAD               | 4H9950,6H6963,4M4321,7M7700,7N6338,8N4232     |               |         | 950  | 1453 |
| D353 Spacer Plate             | CYLINDER HEAD               | 7N3031                                        |               |         | 950  | 1453 |
| G-353                         | CYLINDER HEAD               | 5L498,7N4321                                  |               |         | 1070 | N/A  |
| D353                          | CYLINDER BLOCK              | 4H9999,7H3100,1M7480,5S0600                   |               | 6175    |      |      |
| D353 - Spacer Plate           | CYLINDER BLOCK              | 7N2052,7N3046                                 |               | 6175    |      |      |
|                               | CRANKSHAFT                  | 1M2799,1P9501,2P2800                          | OR2533        | 4834    |      |      |
|                               | CRANKSHAFT GROUND UNDERSIZE | 1M2799,1P9501,2P2800                          | OR2533        | 1250    |      |      |
| D379                          | CAMSHAFT                    | 1W1853,5L2864,4P3343,102-1581,                | OR8123        | 567     |      |      |
|                               | CAMSHAFT                    | 128-2397                                      |               | 567     |      |      |
|                               | FUEL CAM                    | 4L8776                                        |               | 545     |      |      |
|                               | LIFTER                      | 5L5486,102-1561                               |               | 20      |      |      |
|                               | CON ROD                     | 4L3840,1S4617,1P0008                          |               | 225     |      |      |
| D-379                         | CYLINDER HEAD               | 4L3800                                        |               |         | 800  | 1235 |
| D379 - W/Comp. Release        | CYLINDER BLOCK              | 4L6800,6L2533                                 |               | 10950   |      |      |
| D379 - W/O Comp. Release      | CYLINDER BLOCK              | 3N6991                                        |               | 10950   |      |      |
|                               | CRANKSHAFT                  | 5L2684                                        | OR2534        | 6400    |      |      |
|                               | CRANKSHAFT GROUND UNDERSIZE | 5L2684                                        | OR2534        | 1250    |      |      |
| G379                          | CAMSHAFT                    | 1W1853,5L2864,4P3343,102-1581,                | OR8114        | 567     |      |      |
|                               | CAMSHAFT                    | 128-2397                                      |               | 567     |      |      |
|                               | FUEL CAM                    | 4L8776                                        |               | 545     |      |      |
|                               | LIFTER                      | 5L5486,102-1561                               |               | 20      |      |      |

|                          |                             |                                    |               |        |     |      |
|--------------------------|-----------------------------|------------------------------------|---------------|--------|-----|------|
|                          | CON ROD                     | 4L3840,1S4617,1P0008               |               | 225    |     |      |
| G-379                    | CYLINDER HEAD               | 4L3800                             |               |        | 800 | 1235 |
| G379 - W/Comp. Release   | CYLINDER BLOCK              | 4L6800,6L2533                      |               | 10950  |     |      |
| G379 - W/O Comp. Release | CYLINDER BLOCK              | 3N6991                             |               | 10950  |     |      |
|                          | CRANKSHAFT                  | 5L2684                             |               | 6400   |     |      |
|                          | CRANKSHAFT GROUND UNDERSIZE | 5L2684                             |               | 1250   |     |      |
| D386/397                 | CAMSHAFT                    | 2H2034,2H2042,126-9158             | NA            | 609    |     |      |
|                          | LIFTER                      | 6F5038                             | NA            | 20     |     |      |
|                          | CON ROD                     | 6F3276                             | NA            | 225    |     |      |
| D-386 V12                | CYLINDER HEAD               | 6F4831                             |               |        | 800 | 1186 |
| D-397 V16                | CYLINDER HEAD               | 6H1795,6H6016                      |               |        | 800 | 1186 |
| D386                     | CYLINDER BLOCK              | 1F4900                             |               | 11950  |     |      |
| D397                     | CYLINDER BLOCK              | 8F7948,1H5766                      |               | 11950  |     |      |
|                          | CRANKSHAFT                  | 5F9586                             |               | 7500   |     |      |
|                          | CRANKSHAFT GROND UNDERSIZE  | 5F9586                             |               | 1350   |     |      |
| D398                     | CAMSHAFT                    | 1W1854,5L2880,4P3345,102-1583,     | OR8125        | 609    |     |      |
|                          | CAMSHAFT                    | 128-2392                           |               | 609    |     |      |
|                          | FUEL CAM                    | 4L5816                             |               | 545    |     |      |
|                          | LIFTER                      | 5L5486,102-1561                    |               | 20     |     |      |
|                          | CON ROD                     | 4L3840,1S4617,1P0008               |               | 225    |     |      |
| D-398                    | CYLINDER HEAD               | 6L7200                             |               |        | 800 | 1235 |
| D398 - W/Comp. Release   | CYLINDER BLOCK              | 4L4625,5L9549                      |               | 14375  |     |      |
| D398 - W/O Comp. Release | CYLINDER BLOCK              | 3N6995                             |               | 14375  |     |      |
|                          | CRANKSHAFT                  | 4L3771,3N3000,4W7612               | OR2535,OR2536 | 7850   |     |      |
|                          | CRANKSHAFT GROUND UNDERSIZE | 4L3771,3N3000,4W7612               | OR2535,OR2536 | 2000   |     |      |
| G398                     | CAMSHAFT                    | 1W1854,5L2880,4P3345,102-1583,     | OR8116        | 609    |     |      |
|                          | CAMSHAFT                    | 126-9160                           |               | 609    |     |      |
|                          | FUEL CAM                    | 4L5816                             |               | 545    |     |      |
|                          | LIFTER                      | 5L5486,102-1561                    |               | 20     |     |      |
|                          | CON ROD                     | 4L3840,1S4617,1P0008               |               | 255    |     |      |
| G-398                    | CYLINDER HEAD               | 5L3261                             |               |        | 888 | N/A  |
| G398 - W/Comp. Release   | CYLINDER BLOCK              | 4L4625,5L9549                      |               | 14375  |     |      |
| G398 - W/O Comp. Release | CYLINDER BLOCK              | 3N6995                             |               | 14375  |     |      |
|                          | CRANKSHAFT                  | 4L3771,3N3000,4W7612               |               | 7850   |     |      |
|                          | CRANKSHAFT GROUND UNDERSIZE | 4L3771,3N3000,4W7612               |               | 2000   |     |      |
| D399                     | CAMSHAFT                    | 1W1855,1W1856,3N2403,3N2404,3N2406 | OR8130        | 1250   |     |      |
|                          | CAMSHAFT                    | 4P3347,4P3348,4P3350,128-2396,     |               | 1250   |     |      |
|                          | CAMSHAFT                    | 128-2394,128-2395,6L9607           |               | 1250   |     |      |
|                          | FUEL CAM                    | 6L8541                             |               | 595    |     |      |
|                          | LIFTER                      | 5L5486,102-1561                    |               | 20     |     |      |
|                          | CON ROD                     | 4L3840,1S4617,1P0008               |               | 255    |     |      |
| D-399                    | CYLINDER HEAD               | 5N5280                             |               |        | 800 | 1235 |
| D399                     | CYLINDER BLOCK              | 6L7501,3N6997                      |               | 18450  |     |      |
|                          | CRANKSHAFT                  | 6L7500,4W7716                      | OR2537,OR2538 | 11250  |     |      |
|                          | CRANKSHAFT GROUND UNDERSIZE | 6L7500,4W7716                      | OR2537,OR2538 | 2750   |     |      |
| G399                     | CAMSHAFT                    | 1W1863,1W1864,2N2538,2N2539,2N2540 | OR8121        | 1250   |     |      |
|                          | CAMSHAFT                    | 4P3352,4P3353,126-9164,126-9163,   |               | 1250   |     |      |
|                          | CAMSHAFT                    | 126-9165,8L5280                    |               | 1250   |     |      |
|                          | FUEL CAM                    | 6L8541                             |               | 595    |     |      |
|                          | LIFTER                      | 5L5486,102-1561                    |               | 20     |     |      |
|                          | CON ROD                     | 4L3840,1S4617,1P0008               |               | 255    |     |      |
| G-399                    | CYLINDER HEADS              | 2N9931                             |               |        | 888 | N/A  |
| G399                     | CYLINDER BLOCK              | 6L7501,3N6997                      |               | 18450  |     |      |
|                          | CRANKSHAFT                  | 6L7500,4W7716                      |               | 11250  |     |      |
|                          | CRANKSHAFT GROUND UNDERSIZE | 6L7500,4W7716                      |               | 2750   |     |      |
| 3046                     | CAMSHAFT                    | 107-8369                           | 10R7564       | 210    |     |      |
|                          | LIFTER                      | 103-9272                           |               | 16     |     |      |
|                          | CON ROD                     | 103-9680                           |               | 67     |     |      |
| 3046 5.0 LTR             | CYLINDER HEAD               | S6SD                               |               |        | 928 | N/A  |
|                          | CRANKSHAFT                  | 107-0992                           | OR4688        | 1800   |     |      |
|                          | CRANKSHAFT GROUND UNDERSIZE | 107-0992                           | OR4688        | 583.33 |     |      |
| 3054/3056                | CAMSHAFT                    | 31415363,31416307,3141D131         | NA            | 250    |     |      |
|                          | LIFTER                      | 138-2053                           |               | 10     |     |      |
|                          | CON ROD                     | 139-5182,160-6493,94.95,96         |               | 110    |     |      |
| 3054 4.0 LTR             | CYLINDER HEAD               | 3712H14A-1,3712H15A-1,3712H19A-1   |               |        | 715 | N/A  |
|                          | CRANKSHAFT 3054             | 4P9948,7C8214                      |               | 750    |     |      |
|                          | CRANKSHAFT 3056             | 100-4034                           |               | 2000   |     |      |
|                          | CRANKSHAFT GROUND UNDERSIZE | 100-4034                           |               | 633.33 |     |      |
| 3064                     | CAMSHAFT                    | 5I7837                             | 10R7566       | 210    |     |      |
|                          | LIFTER                      | 5I7627                             |               | 10     |     |      |
|                          | CON ROD                     | 5I7668                             |               | 67     |     |      |
| 3064 4.3 LTR             | CYLINDER HEAD               |                                    |               |        | 715 | N/A  |
|                          | CRANKSHAFT                  | 5I7844                             | OR4689        | 2200   |     |      |
|                          | CRANKSHAFT GROUND UNDERSIZE | 5I7844                             | OR4689        | 633.33 |     |      |
| 3066                     | CAMSHAFT                    | 5I8068                             | 10R7568       | 305    |     |      |
|                          | LIFTER                      | 5I7627                             |               | 10     |     |      |
|                          | CON ROD                     | 5I7668                             |               | 67     |     |      |
| 3066 6.4 LTR             | CYLINDER HEAD               | 518052F,518051R                    |               |        | 572 | N/A  |
| 3066                     | CYLINDER BLOCK              | 5X21N                              |               | 2075   |     |      |
|                          | CRANKSHAFT                  | 125-3005                           | OR4742        | 2200   |     |      |
|                          | CRANKSHAFT GROUND UNDERSIZE | 125-3005                           | OR4742        | 633.33 |     |      |

|            |                             |                                            |         |        |      |                   |
|------------|-----------------------------|--------------------------------------------|---------|--------|------|-------------------|
| 3114       | CAMSHAFT                    | 101-4538,7C4014,115-4131,7W2696            | NA      | 260    |      |                   |
|            | FOLLOWER ASSEMBLY           | 7C6078                                     |         | 605    |      |                   |
|            | CON ROD                     | 2W2198                                     | OR2741  | 65     |      |                   |
| 3114       | CYLINDER HEAD               | 4W3814,7W5217,9Y6148                       |         |        | 850  | 1229 (Provide SN) |
| 3114 Swirl | CYLINDER HEAD               | 7E4214                                     |         |        | 850  | 1229 (Provide SN) |
| 3114       | CYLINDER BLOCK              | 7C3804                                     |         | 1850   |      |                   |
|            | CRANKSHAFT                  | 4P5122,7W9944                              | OR2807  | 1900   |      |                   |
|            | CRANKSHAFT GROUND UNDERSIZE | 4P5122,7W9944                              | OR2807  | 583.33 |      |                   |
| 3116       | CAMSHAFT                    | 7C4016                                     | OR4356  | 260    |      |                   |
|            | CAMSHAFT                    | 6I4098                                     | OR4357  | 260    |      |                   |
|            | CAMSHAFT                    | 6I2432                                     | OR4358  | 260    |      |                   |
|            | CAMSHAFT                    | 100-6298                                   | OR4359  | 260    |      |                   |
|            | CAMSHAFT                    | 100-6300                                   | OR4358  | 260    |      |                   |
|            | CAMSHAFT                    | 101-4512                                   | OR4359  | 260    |      |                   |
|            | CAMSHAFT                    | 133-4984                                   | OR4378  | 260    |      |                   |
|            | CAMSHAFT                    | 134-5276                                   | OR9434  | 260    |      |                   |
|            | FOLLOWER ASSEMBLY           | 7C6078                                     | NA      | 605    |      |                   |
|            | CON ROD                     | 2W9128, 4P3313, 9Y1170                     | OR2741  | 65     |      |                   |
|            | CON ROD                     | 213-3193 (NON DRILLED)                     | OR2741  | 65     |      |                   |
| 3116       | CYLINDER HEAD               | 4W0737,7W3227,107-7610                     |         |        | 992  | 1445 (Provide SN) |
| 3116 Swirl | CYLINDER HEAD               | 4P5126,7E4204,101-4570                     |         |        | 992  | 1445 (Provide SN) |
| 3116       | CYLINDER BLOCK              | 7C3346,101-9496,101-4496,126-5923,149-1541 |         | 2025   |      |                   |
|            | CRANKSHAFT                  | 4P5121,7W5206,1013228                      | OR2806  | 1800   |      |                   |
|            | CRANKSHAFT GROUND UNDERSIZE | 4P5121,7W5206,1013228                      | OR2806  | 667    |      |                   |
| 3126       | CAMSHAFT                    | 129-3191                                   | OR8889  | 260    |      |                   |
|            | CAMSHAFT                    | 127-8841                                   | OR9432  | 260    |      |                   |
|            | CAMSHAFT                    | 137-6716                                   |         | 260    |      |                   |
|            | CAMSHAFT                    | 216-7921                                   | NA      | 260    |      |                   |
|            | CAMSHAFT                    | 168-8635                                   | NA      | 260    |      |                   |
|            | CAMSHAFT                    | 205-1259                                   | NA      | 260    |      |                   |
|            | FOLLOWER ASSEMBLY           | 7C6078                                     |         | 605    |      |                   |
|            | CON ROD                     | 2W9128, 4P3313, 9Y1170                     | OR2741  | 65     |      |                   |
|            | CON ROD                     | 213-3193 (NON DRILLED)                     | OR2741  | 65     |      |                   |
| 3126B 3-V  | CYLINDER HEAD               | 133-3724,146-7372                          |         |        | 1650 | 2222              |
| 3126       | CYLINDER BLOCK              | 105-1713                                   |         | 2025   |      |                   |
| 3126A      | CYLINDER BLOCK              | 129-1097                                   |         | 2025   |      |                   |
| 3126B      | CYLINDER BLOCK              | 126-5923                                   |         | 2025   |      |                   |
|            | CRANKSHAFT                  | 4P5121,7W5206,1013228                      | OR2806  | 1800   |      |                   |
|            | CRANKSHAFT GROUND UNDERSIZE | 4P5121,7W5206,1013228                      | OR2806  | 667    |      |                   |
| C7         | CAMSHAFT                    | 137-6716                                   | NA      | 433.33 |      |                   |
|            | CAMSHAFT                    | 212-4284,313-1953                          | 10R1971 | 433.33 |      |                   |
|            | FOLLOWER ASSEMBLY           | 139-4081                                   | NA      | 605    |      |                   |
|            | CON ROD                     | 213-3193                                   | OR2741  | 65     |      |                   |
| C7-3V      | CYLINDER HEAD               | 219-5843                                   |         |        | 1650 | 2222              |
| C-7        | CYLINDER BLOCK              | 221-3247                                   |         | 2500   |      |                   |
|            | CRANKSHAFT                  | 222-3900,271-5658                          |         | 1800   |      |                   |
|            | CRANKSHAFT GROUND UNDERSIZE | 222-3900,271-5658                          |         | 667    |      |                   |
| C9         | CAMSHAFT                    | 204-8797                                   | NA      | 491.67 |      |                   |
|            | CAMSHAFT                    | 205-1201                                   | NA      | 491.67 |      |                   |
|            | CAMSHAFT                    | 207-4865                                   | NA      | 491.67 |      |                   |
|            | CAMSHAFT                    | 242-0673                                   | NA      | 491.67 |      |                   |
|            | CAMSHAFT                    | 180-2475                                   | NA      | 491.67 |      |                   |
|            | CAMSHAFT                    | 187-8646                                   | NA      | 491.67 |      |                   |
|            | CAMSHAFT                    | 183-6319                                   | NA      | 491.67 |      |                   |
|            | FOLLOWER ASSEMBLY           | 163-2437                                   | NA      | 605    |      |                   |
|            | CON ROD                     | 160-8199                                   | 10R2037 | 75     |      |                   |
| C9-4V      | CYLINDER HEAD               | 213-4360                                   |         |        | 1850 | N/A               |
| C-9        | CYLINDER BLOCK              |                                            |         | 2500   |      |                   |
|            | CRANKSHAFT                  | 160-8145,261-1544                          | OR2235  | 2000   |      |                   |
|            | CRANKSHAFT GROUND UNDERSIZE | 160-8145,261-1544                          | OR2235  | 750    |      |                   |
| C10        | CAMSHAFT                    | 128-0351                                   | OR8211  | 375    |      |                   |
|            | CAMSHAFT                    | 138-2010                                   | OR8776  | 375    |      |                   |
|            | CAMSHAFT                    | 129-2888                                   | OR8295  | 375    |      |                   |
|            | CAMSHAFT                    | 136-4339                                   | OR9429  | 375    |      |                   |
|            | CAMSHAFT                    | 223-8183                                   | 10R1532 | 375    |      |                   |
|            | FOLLOWER ASSEMBLY           | 148-2063                                   | NA      | 605    |      |                   |
| C10        | CYLINDER HEAD               | 4P6510,162-0683                            |         |        | 1429 | 2288              |
| C10        | CYLINDER BLOCK              | 128-0406                                   |         | 2635   |      |                   |
|            | CON ROD                     | 114-3565,155-6629,                         | OR8188  | 75     |      |                   |
|            | CRANKSHAFT                  | 9Y5706,116-1080                            | OR8195  | 2000   |      |                   |
|            | CRANKSHAFT GROUND UNDERSIZE | 9Y5706,116-1080                            | OR8195  | 750    |      |                   |
| C11        | CAMSHAFT                    | 224-1273,224-1274                          |         | 667    |      |                   |
|            | CAMSHAFT                    | 223-7464                                   | 10R2224 | 667    |      |                   |
|            | FOLLOWER ASSEMBLY           | 237-4367                                   | NA      | 605    |      |                   |
|            | CON ROD                     | 223-9123                                   | 10R2788 | 75     |      |                   |
|            | CRANKSHAFT                  | 207-8503,221-9362                          | 10R3075 | 2100   |      |                   |
|            | CRANKSHAFT GROUND UNDERSIZE | 207-8503,221-9362                          | 10R3075 | 800    |      |                   |
| C12        | CAMSHAFT                    | 128-0357                                   | OR8212  | 500    |      |                   |
|            | CAMSHAFT                    | 129-2903                                   | OR8296  | 500    |      |                   |
|            | CAMSHAFT                    | 138-2012                                   | OR8775  | 500    |      |                   |
|            | CAMSHAFT                    | 128-2888                                   | OR8295  | 500    |      |                   |
|            | CAMSHAFT                    | 136-4335                                   | OR9428  | 500    |      |                   |
|            | CAMSHAFT                    | 171-3063                                   | NA      | 500    |      |                   |
|            | CAMSHAFT                    | 222-9831                                   | NA      | 500    |      |                   |
|            | CAMSHAFT                    | 230-5930                                   | 10R3356 | 500    |      |                   |

|                            |                             |                                                          |               |        |      |      |
|----------------------------|-----------------------------|----------------------------------------------------------|---------------|--------|------|------|
|                            | FOLLOWER ASSEMBLY           | 115-9386                                                 | NA            | 605    |      |      |
|                            | CON ROD                     | 113-9016                                                 | OR8190        | 75     |      |      |
| C12                        | CYLINDER HEAD               | 4P6510,162-0683                                          |               |        | 1429 | 2288 |
| C-12                       | CYLINDER BLOCK              | 128-0406                                                 |               | 2635   |      |      |
|                            | CRANKSHAFT                  | 116-1072,187-9000,202-2387,132-3213                      | OR8213,OR9396 | 2100   |      |      |
|                            | CRANKSHAFT GROUND UNDERSIZE | 116-1072,187-9000,202-2387,132-3213                      | OR8213,OR9396 | 800    |      |      |
| 3176                       | CAMSHAFT                    | 9Y0631                                                   | OR3735        | 500    |      |      |
|                            | CAMSHAFT                    | 6I1531                                                   | NA            | 500    |      |      |
|                            | CAMSHAFT                    | 4P3758                                                   | NA            | 500    |      |      |
|                            | CAMSHAFT                    | 6I1603                                                   | OR4362        | 500    |      |      |
|                            | FOLLOWER ASSEMBLY           | 7C1795                                                   | NA            | 605    |      |      |
|                            | CON ROD                     | 4P2232,9Y1171                                            | OR2929        | 75     |      |      |
| 3176 A                     | CYLINDER HEAD               | 9Y6678,4P1267                                            |               |        | 1358 | 2143 |
| 3176 B                     | CYLINDER HEAD               | 104-3844                                                 |               |        | 1358 | 2143 |
| 3176                       | CYLINDER BLOCK              | 9Y6677                                                   |               | 2000   |      |      |
|                            | CRANKSHAFT                  | 9Y5706,116-1080,122-0721                                 | OR8195        | 2100   |      |      |
|                            | CRANKSHAFT GROUND UNDERSIZE | 9Y5706,116-1080,122-0721                                 | OR8195        | 800    |      |      |
| C13                        | CAMSHAFT                    | 224-1275                                                 | NA            | 500    |      |      |
|                            | CAMSHAFT                    | 223-7467                                                 | 10R2131       | 500    |      |      |
|                            | CAMSHAFT                    | 230-0065                                                 | NA            | 500    |      |      |
|                            | CAMSHAFT                    | 207-4865                                                 | NA            | 500    |      |      |
|                            | FOLLOWER ASSEMBLY           | 237-4376                                                 | NA            | 605    |      |      |
|                            | CON ROD                     | 223-9150                                                 | 10R2789       | 75     |      |      |
| C13                        | CYLINDER HEAD               | 245-4030, 221-9390,257-2168                              |               |        | 1850 | N/A  |
|                            | CRANKSHAFT                  | 195-0306                                                 | 10R2110       | 2500   |      |      |
|                            | CRANKSHAFT GROUND UNDERSIZE | 195-0306                                                 | 10R2110       | 800    |      |      |
| 3204-                      | CAMSHAFT                    | 4N0658                                                   | OR3024        | 233.33 |      |      |
|                            | CAMSHAFT                    | 2W0311                                                   | OR3025        | 233.33 |      |      |
|                            | CAMSHAFT                    | 2W1221                                                   | OR3025        | 233.33 |      |      |
|                            | CAMSHAFT                    | 1W5040                                                   | OR3026        | 233.33 |      |      |
|                            | CAMSHAFT                    | 1W6264                                                   | OR3026        | 233.33 |      |      |
|                            | CAMSHAFT                    | 6N2048                                                   | OR3026        | 233.33 |      |      |
|                            | CAMSHAFT                    | 7C0116                                                   |               | 233.33 |      |      |
|                            | LIFTER                      | 9L6930,9N5786                                            |               | 10     |      |      |
|                            | CON ROD                     | 4N2217,6N8011                                            | OR3274        | 45     |      |      |
| 3204 PC                    | CYLINDER HEAD               | 9N0275                                                   |               |        | 995  | N/A  |
| 3204 DI                    | CYLINDER HEAD               | 9N1107                                                   |               |        | 505  | 764  |
| 3204 - PC                  | CYLINDER BLOCK              | 4N0100                                                   |               | 1725   |      |      |
| 3204 - DI                  | CYLINDER BLOCK              | 7N8600,2W7902                                            |               | 1725   |      |      |
|                            | CRANKSHAFT                  | 4N0111,6N8290,1W0400                                     | OR2456,OR2520 | 1870   |      |      |
|                            | CRANKSHAFT GROUND UNDERSIZE | 4N0111,6N8290,1W0400                                     | OR2456,OR2520 | 1870   |      |      |
| 3208NA                     | CAMSHAFT                    | 2W4196,2W4197,9L7013,9L7030,9L6499                       | OR3021        | 201.67 |      |      |
|                            | CAMSHAFT                    | 9L6799,9L8218                                            | OR3021        | 201.67 |      |      |
|                            | LIFTER                      | 9L6930,9N5786                                            |               | 10     |      |      |
|                            | CON ROD                     | 9N0406 STRAIGHT TOP                                      | OR0768        | 45     |      |      |
|                            | CON ROD                     | 9N1078 STRAIGHT TOP                                      | OR0768        | 45     |      |      |
|                            | CON ROD                     | 1W2258 TURBO TAPER                                       | OR0820        | 45     |      |      |
|                            | CON ROD                     | 1W2902 TURBO TAPER                                       | OR0820        | 45     |      |      |
|                            | CRANKSHAFT 1100/3100        | 9L8123,9L9230,9N8011,9L8122,9N8012,                      |               | 1755   |      |      |
|                            | CRANKSHAFT 1100/3100        | 9L9231,9L8400,9L9232,9N8013                              |               | 1755   |      |      |
| 3208N Non Turbo            | CYLINDER HEAD               | 9N2362,9N5215                                            |               |        | 505  | 764  |
| 1100 3208                  | CYLINDER BLOCK              | 9L6571,9L9286,9N1876,9N3100,9N3557,9N3758,9N5            |               | 2200   |      |      |
|                            |                             |                                                          |               |        |      |      |
|                            | CRANKSHAFT 3208             | 4N8453,4N8454,9N0300,9N0303,9N6220                       | OR1100        | 1755   |      |      |
|                            | CRANKSHAFT 3208             | 4N8454,9N0300,9N0303,9N6220                              | OR1100        | 1755   |      |      |
|                            | CRANKSHAFT GROUND UNDERSIZE | 4N8454,9N0300,9N0303,9N6220                              | OR1100        | 441.67 |      |      |
| 3208T                      | CAMSHAFT                    | 2W4238,1W4244                                            | OR3020        | 201.67 |      |      |
|                            | LIFTER                      | 9L6930                                                   |               | 10     |      |      |
|                            | CON ROD                     | 9N0406 STRAIGHT TOP                                      | OR0768        | 45     |      |      |
|                            | CON ROD                     | 9N1078 STRAIGHT TOP                                      | OR0768        | 45     |      |      |
|                            | CON ROD                     | 1W2258 TURBO TAPER                                       | OR0820        | 45     |      |      |
|                            | CON ROD                     | 1W2902 TURBO TAPER                                       | OR0820        | 45     |      |      |
| 3208T Turbo                | CYLINDER HEAD               | 1W1587,2W7165,7W9389                                     |               |        | 505  | 764  |
| 1100 3208 - Low Mt. Turbo  | CYLINDER BLOCK              | 2W8122,7E35,9N6358                                       |               | 2200   |      |      |
| 1100 3208 - High Mt. Turbo | CYLINDER BLOCK              | 9N3933                                                   |               | 2200   |      |      |
|                            | CRANKSHAFT                  | 4N8454,9N0300,9N0303,9N6220                              | OR1100        | 1755   |      |      |
|                            | CRANKSHAFT GROUND UNDERSIZE | 4N8454,9N0300,9N0303,9N6220                              | OR1100        | 441.67 |      |      |
| 3208T (ROLLER CAM)         | CAMSHAFT                    | 9N5230,124-0454                                          | OR8176        | 250    |      |      |
|                            | ROLLER LIFTER               | 9L6931                                                   |               | 34     |      |      |
|                            | CON ROD                     | 1W2258 TURBO TAPER                                       | OR0820        | 45     |      |      |
|                            | CRANKSHAFT                  | 4N8454,9N0300,9N0303,9N6220                              | OR1100        | 1755   |      |      |
|                            | CRANKSHAFT GROUND UNDERSIZE | 4N8454,9N0300,9N0303,9N6220                              | OR1100        | 441.67 |      |      |
| 3304-                      | CAMSHAFT                    | 5S3971,7C3862,8N4111,1W1231                              | OR3022        | 142    |      |      |
|                            | LIFTER                      | 7S3161                                                   |               | 10     |      |      |
|                            | CON ROD                     | 2P0933 STRAIGHT TOP 1.5" PIN                             |               | 67     |      |      |
|                            | CON ROD                     | 5S6202 STRAIGHT TOP 1.7" PIN                             |               | 67     |      |      |
|                            | CON ROD                     | 6N8068 STRAIGHT TOP 1.7" PIN                             |               | 67     |      |      |
|                            | CON ROD                     | 8N1720 TAPER TOP 1.5" PIN                                | OR0915        | 67     |      |      |
|                            | CON ROD                     | 8N1720 TAPER TOP 1.7" PIN                                | OR0914        | 67     |      |      |
| 3304 PC Non-Spacer Plate   | CYLINDER HEAD               | 3N3991,6N8016,6N8874,2P0204,2P6484,2P6485,6N8864,6N8873, |               |        | 736  | 1106 |
| 3304 PC Spacer Plate       | CYLINDER HEAD               | 7N8514,7N8524,8N1454,2W654                               |               |        | 736  | 1106 |
| 3304 DI                    | CYLINDER HEAD               | 7C3904, 8N0234,4W6504                                    |               |        | 774  | 1096 |
| 3304 Gas                   | CYLINDER HEAD               |                                                          |               |        | 840  | N/A  |

|                                |                             |                                                          |               |         |      |      |
|--------------------------------|-----------------------------|----------------------------------------------------------|---------------|---------|------|------|
| 3304 - Non-Spacer Plate        | CYLINDER BLOCK              | 6A6397,2P0940                                            |               | 1925    |      |      |
| 3304 - Spacer Plate            | CYLINDER BLOCK              | 6N7984,6N8000,7N5454,8N4554,8N4774                       |               | 1925    |      |      |
|                                | CRANKSHAFT                  | 2P6213,4N7694,2P1491,5S5251,3Y1613                       | OR1237,OR2521 | 1400    |      |      |
|                                | CRANKSHAFT GROUND UNDERSIZE | 2P6213,4N7694,2P1491,5S5251,3Y1613                       | OR1237,OR2521 | 458.33  |      |      |
| 3306-                          | CAMSHAFT                    | 1W1231,5S3972,7C3864,8N3981,7E9980                       | OR3023        | 160     |      |      |
|                                | LIFTER                      | 7S3161                                                   |               | 10      |      |      |
|                                | CON ROD                     | 2P0933 STRAIGHT TOP 1.5" PIN                             |               | 67      |      |      |
|                                | CON ROD                     | 5S6202 STRAIGHT TOP 1.7" PIN                             |               | 67      |      |      |
|                                | CON ROD                     | 6N8068 STRAIGHT TOP 1.7" PIN                             |               | 67      |      |      |
|                                | CON ROD                     | 8N1720 TAPER TOP 1.5" PIN                                | OR0915        | 67      |      |      |
|                                | CON ROD                     | 8N1720 TAPER TOP 1.7" PIN                                | OR0914        | 67      |      |      |
| 3306 PC Non-Spacer Plate       | CYLINDER HEAD               | 2P0206,2P6487,2P64976,N8866,6N8876,6N8877,6N8888,7N2381, |               |         | 968  | 1487 |
| 3306 PC Spacer Plate           | CYLINDER HEAD               | 7N8516,7N8526,8N1446,2W656                               |               |         | 968  | 1487 |
| G3306                          | CYLINDER HEAD               | 7L0869,3N0518                                            |               |         | 1065 | N/A  |
| 3306 DI                        | CYLINDER HEAD               | 7N8856,7N8866,7C3906,1W556,8N0236,4W6506                 |               |         | 968  | 1411 |
| 3306 DI Truck w/water director | CYLINDER HEAD               | 4P6730                                                   |               |         |      |      |
| 3306 - Non-Spacer Plate        | CYLINDER BLOCK              | 6A6398,2P0960                                            |               | 2600    |      |      |
| 3306 - Spacer Plate            | CYLINDER BLOCK              | 6N7986,6N8009,6N8010,8N4556,8N4776                       |               | 2600    |      |      |
| 3306 - DI Spacer Plate         | CYLINDER BLOCK              | 7N5456,4P623                                             |               | 2600    |      |      |
|                                | CRANKSHAFT                  | 2P2842,5C3836,5S5870,2Y4506,4N7696,                      | OR1238,OR2522 | 1570    |      |      |
|                                | CRANKSHAFT                  | 5S5870,9S2270,                                           |               | 1570    |      |      |
|                                | CRANKSHAFT GROUND UNDERSIZE | 5S5870,9S2270,                                           |               | 625     |      |      |
| 3306 (ROLLER CAM)              | CAMSHAFT                    | 7E7261                                                   | OR3553        | 205     |      |      |
|                                | CAMSHAFT                    | 107-3144                                                 | OR4804        | 205     |      |      |
|                                | LIFTER                      | 2W7043                                                   |               | 34      |      |      |
|                                | CON ROD                     | 8N1720 TAPER TOP 1.5" PIN                                | OR0915        | 67      |      |      |
|                                | CON ROD                     | 8N1720 TAPER TOP 1.7" PIN                                | OR0914        | 67      |      |      |
|                                | CRANKSHAFT                  | 4P9857                                                   | OR4806        | 1570    |      |      |
|                                | CRANKSHAFT GROUND UNDERSIZE | 4P9857                                                   | OR4806        | 625     |      |      |
| 3406A                          | CAMSHAFT                    | 6N1401,4N5615,6N4990                                     | OR3013        | 333.33  |      |      |
| 3406B/C                        | CAMSHAFT                    | 7W3796,1007409                                           | OR3014        | 333.33  |      |      |
| 3406C                          | CAMSHAFT                    | 4W1765,1169900,117-6206                                  | OR8812        | 333.33  |      |      |
|                                | ROLLER LIFTER               | 101-7788                                                 | 10R3695       | 34      |      |      |
|                                | CON ROD                     | 4N0370 STRAIGHT TOP                                      |               | 85      |      |      |
|                                | CON ROD                     | 6N3910 STRAIGHT TOP                                      |               | 85      |      |      |
|                                | CON ROD                     | 7M3231 6 DEGREE TAPER                                    | OR0718        | 85      |      |      |
|                                | CON ROD                     | 8N1727 9 DEGREE TAPER                                    | OR0905        | 85      |      |      |
| 3406A                          | CYLINDER HEAD               | 4N267,4N1043,6N9466,7N1300,1W1506,4W5170,4W5             |               |         | 1285 | 2150 |
| 3406B                          | CYLINDER HEAD               | 7W2200,7W0006                                            |               |         | 1285 | 2150 |
| 3406C                          | CYLINDER HEAD               | 7E9580                                                   |               |         | 1285 | 2150 |
| 3406 - A Model                 | CYLINDER BLOCK              | 4N60,6N9900,7N1200                                       |               | 2775    |      |      |
| 3406 - B Model                 | CYLINDER BLOCK              | 8N9265,7E9432,                                           |               | 2775    |      |      |
| 3406 - C Model                 | CYLINDER BLOCK              | 152-7648,108-3912                                        |               | 2775    |      |      |
| 3406 - E Model                 | CYLINDER BLOCK              | 108-3918,136-7329,137-8466                               |               | 2775    |      |      |
|                                | CRANKSHAFT 3406A&B          | 1W6206,2W2300,4N4006,6N3906,7C3536                       | OR2523        | 2900    |      |      |
|                                | CRANKSHAFT 3406A&B          | 117-0456,121-5402                                        | OR2523        | 2900    |      |      |
|                                | CRANKSHAFT 3406C            | 9Y9112,7C3536                                            | OR3262        | 2900    |      |      |
|                                | CRANKSHAFT GROUND UNDERSIZE |                                                          |               | 825     |      |      |
| 3406G                          | CAMSHAFT                    | 4P7696 (LOW OVERLAP CAM)                                 |               | 475     |      |      |
|                                | CAMSHAFT                    | 4P0730 (EARLY INLET CLOSING CAM)                         |               | 475     |      |      |
|                                | ROLLER LIFTER               | 101-7788                                                 |               | 34      |      |      |
|                                | CON ROD                     | 4N0370 STRAIGHT TOP                                      |               | 85      |      |      |
|                                | CON ROD                     | 6N3910 STRAIGHT TOP                                      |               | 85      |      |      |
|                                | CON ROD                     | 6N1827 6 DEGREE TAPER                                    |               | 85      |      |      |
|                                | CON ROD                     | 8N1727 9 DEGREE TAPER                                    |               | 85      |      |      |
| G3406                          | CYLINDER HEAD               | 110-5100                                                 |               |         | 1342 | N/A  |
|                                | CRANKSHAFT                  | 1W6206,2W2300,4N4006,6N3906,7C3536                       |               | 2900    |      |      |
|                                | CRANKSHAFT                  | 117-0456,121-5402                                        |               | 2900    |      |      |
| 3406E /C15/C16                 | CAMSHAFT                    | 102-1598                                                 | OR8452        | 500     |      |      |
| 3456                           | CAMSHAFT                    | 136-1157                                                 | OR8451        | 500     |      |      |
|                                | CAMSHAFT                    | 108-5900                                                 | OR8451        | 500     |      |      |
|                                | CAMSHAFT                    | 102-1598                                                 |               | 500     |      |      |
|                                |                             | 129-8586                                                 | OR8250        | 500     |      |      |
|                                | CAMSHAFT                    | 131-0510                                                 | OR8452        | 500     |      |      |
|                                | CAMSHAFT                    | 139-0538                                                 | 10R3292       | 500     |      |      |
|                                | CAMSHAFT                    | 143-9153                                                 | OR8814        | 500     |      |      |
|                                | CAMSHAFT                    | 185-6349                                                 | OR7652        | 500     |      |      |
|                                | CAMSHAFT                    | 187-9381                                                 | OR7653        | 500     |      |      |
|                                | CAMSHAFT                    | 227-7508                                                 | 10R2111       | 500     |      |      |
|                                | CAMSHAFT                    | 234-7900                                                 | 10R7156       | 500     |      |      |
|                                | FOLLOWER ASSEMBLY           | 198-9898                                                 |               | 1158.33 |      |      |
|                                | CON ROD                     | 9Y6048 PIN SIZE 2.00"                                    | OR3781        | 95      |      |      |
|                                | CON ROD                     | 9Y6048 PIN SIZE 2.165"                                   | OR3780        | 95      |      |      |
| 3406E C15                      | CYLINDER HEAD               | 4P1599,176-9917                                          |               |         | N/A  | 3000 |
| C-15                           | CYLINDER BLOCK              | 125-8850                                                 |               | 2775    |      |      |
|                                | CRANKSHAFT                  | 4P9121,9Y9112,156-8536,160-1799                          | OR3972        | 3125    |      |      |
|                                | CRANKSHAFT GROUND UNDERSIZE |                                                          |               | 916.67  |      |      |
| C18                            | CAMSHAFT                    | 130-9710                                                 | 10R7155       | 650     |      |      |
|                                | CAMSHAFT                    | 201-2677                                                 |               | 650     |      |      |
|                                | CAMSHAFT                    | 239-6139                                                 | 10R7157       | 650     |      |      |
|                                | FOLLOWER ASSEMBLY           | 198-9898                                                 |               | 916.67  |      |      |
|                                | CON ROD                     | 224-3245                                                 | 10R2117       | 95      |      |      |
|                                | CRANKSHAFT                  | 189-4918                                                 | 10R4463       | 4100    |      |      |
|                                | CRANKSHAFT                  | 195-0314                                                 |               | 4100    |      |      |
|                                | CRANKSHAFT GROUND UNDERSIZE |                                                          |               | 916.67  |      |      |

|                                             |                             |                                         |               |       |      |      |
|---------------------------------------------|-----------------------------|-----------------------------------------|---------------|-------|------|------|
| 3408                                        | CAMSHAFT                    | 6N5674                                  | OR3015        | 375   |      |      |
|                                             | CAMSHAFT                    | 1W5060                                  | OR3015        | 375   |      |      |
|                                             | CAMSHAFT                    | 2W7980                                  | OR3015        | 375   |      |      |
|                                             | ROLLER LIFTER               | 101-7788                                | 10R3695       | 34    |      |      |
|                                             | CON ROD                     | 4N0389 STRAIGHT TOP                     |               | 85    |      |      |
|                                             | CON ROD                     | 4N0389 (7N3229) 6 DEGREE TAPER          | OR0917        | 85    |      |      |
|                                             | CON ROD                     | 8N1729,160-8179 9 DEGREE TAPER          | OR0916        | 85    |      |      |
| 3408A                                       | CYLINDER HEAD               | 4N0351,6N9976,7N0855,7W1708             |               |       | 1049 | 1659 |
| 3408B                                       | CYLINDER HEAD               | 7W2222                                  |               |       | 1049 | 1659 |
| 3408E                                       | CYLINDER HEAD               |                                         |               |       | 1049 | 1800 |
| 3408 A Model                                | CYLINDER BLOCK              | 4N80,7N0850,7N9364,2W4630               |               | 5995  |      |      |
| 3408 B Model                                | CYLINDER BLOCK              | 1W5080,112-7509                         |               | 5995  |      |      |
|                                             | CRANKSHAFT (EARLY)          | 7N3408,1W6208,4N0008                    | OR4828,OR2524 | 3800  |      |      |
|                                             | CRANKSHAFT (LATE)           | 1W5008                                  | OR2657        | 3800  |      |      |
|                                             | CRANKSHAFT GROUND UNDERSIZE |                                         |               | 875   |      |      |
| 3408G                                       | CAMSHAFT                    | 4P3785 (EARLY INLET CLOSING CAM 4P7695) |               | 525   |      |      |
|                                             | CAMSHAFT                    | 4P5277 (LOW OVERLAP CAM 4P7695)         |               | 525   |      |      |
|                                             | ROLLER LIFTER               | 105-5139                                | 10R3695       | 34    |      |      |
|                                             | CON ROD                     | 4N0389 STRAIGHT TOP                     |               | 85    |      |      |
|                                             | CON ROD                     | 4N0389 (7N3229) 6 DEGREE TAPER          | OR0917        | 85    |      |      |
|                                             | CON ROD                     | 8N1729 9 DEGREE TAPER                   | OR0916        | 85    |      |      |
| 3408G                                       | CYLINDER HEAD               | 2W2447                                  |               |       | 1090 | N/A  |
|                                             | CRANKSHAFT (EARLY)          | 7N3408,1W6208,4N0008                    |               | 3800  |      |      |
|                                             | CRANKSHAFT (LATE)           | 1W5008                                  | OR2657        | 3800  |      |      |
| 3412                                        | CAMSHAFT                    | 6N5768                                  | OR3017        | 500   |      |      |
|                                             | CAMSHAFT                    | 2W5289                                  | NA            | 500   |      |      |
|                                             | ROLLER LIFTER               | 101-7788                                | 10R3695       | 34    |      |      |
|                                             | CON ROD                     | 4N0389 STRAIGHT TOP                     |               | 85    |      |      |
|                                             | CON ROD                     | 4N0389 (7N3229) 6 DEGREE TAPER          | OR0917        | 85    |      |      |
|                                             | CON ROD                     | 8N1729 9 DEGREE TAPER                   | OR0916        | 85    |      |      |
| 3412A                                       | CYLINDER HEAD               | 4N1639,6N9972,7N0845,7W1712             |               |       | 1550 | 2415 |
| 3412B                                       | CYLINDER HEAD               | 7W2240                                  |               |       | 1550 | 2415 |
| 3412E                                       | CYLINDER HEAD               |                                         |               |       | 1550 | 2600 |
| 3412                                        | CYLINDER BLOCK              | 4N120,7N840                             |               | 7995  |      |      |
| 3412B                                       | CYLINDER BLOCK              | 2W4857,112-7510,112-7512                |               | 7995  |      |      |
| 3412 Marine                                 | CYLINDER BLOCK              | 4N412,2W5206                            |               | 7995  |      |      |
|                                             | CRANKSHAFT                  | 4N0012,4W7412,1W6212,9Y5412             | OR2525,OR2812 | 3500  |      |      |
|                                             | CRANKSHAFT GROUND UNDERSIZE |                                         |               | 975   |      |      |
| 3412G                                       | CAMSHAFT                    | 4P7694 LOW OVERLAP CAM 112-5066)        |               | 435   |      |      |
|                                             | CAMSHAFT                    | 4P6896 EARLY INLET CLOSING CAM          |               | 435   |      |      |
|                                             | ROLLER LIFTER               | 105-5139                                | 10R3695       | 34    |      |      |
|                                             | CON ROD                     | 4N0389 STRAIGHT TOP                     |               | 85    |      |      |
|                                             | CON ROD                     | 4N0389 (7N3229) 6 DEGREE TAPER          | OR0917        | 85    |      |      |
|                                             | CON ROD                     | 8N1729 9 DEGREE TAPER                   | OR0916        | 85    |      |      |
| G3412                                       | CYLINDER HEAD               | 2W2447                                  |               |       | 1625 | N/A  |
|                                             | CRANKSHAFT                  | 4N0012,4W7412,1W6212,9Y5412             | OR2812        | 3500  |      |      |
| C30                                         | CAMSHAFT                    | 185-7912                                | NA            | 750   |      |      |
|                                             | CON ROD                     | 213-3196                                | 10R2221       | 145   |      |      |
|                                             | ROLLER LIFTER VALVE         | 101-7788                                | 10R3695       | 825   |      |      |
|                                             | CRANKSHAFT                  | 213-3202                                | OR9751        | 5000  |      |      |
|                                             | CRANKSHAFT                  | 151-2941                                |               | 5000  |      |      |
| 3508                                        | CAMSHAFT                    | 7C0200                                  | OR3489        | 590   |      |      |
|                                             | CAMSHAFT                    | 7E2462                                  | OR3490        | 590   |      |      |
|                                             | CAMSHAFT                    | 7C0201                                  | OR3490        | 590   |      |      |
|                                             | CAMSHAFT                    | 7E6359                                  | OR3489        | 590   |      |      |
|                                             | CAMSHAFT                    | 133-4211                                | OR4741        | 590   |      |      |
|                                             | CAMSHAFT                    | 4W9706                                  | NA            | 590   |      |      |
|                                             | CAMSHAFT                    | 4W9707                                  | NA            | 590   |      |      |
|                                             | CAMSHAFT                    | 7C0673                                  | 10R0653       | 590   |      |      |
|                                             | CAMSHAFT                    | 7C0674                                  | 10R0654       | 590   |      |      |
|                                             | CAMSHAFT                    | 8N9840                                  | OR8492        | 590   |      |      |
|                                             | CAMSHAFT                    | 8N9841                                  | OR8493        | 590   |      |      |
|                                             | CAMSHAFT 3508B              | 143-8724                                |               | 590   |      |      |
|                                             | CAMSHAFT 3508B              | 143-8725                                |               | 590   |      |      |
|                                             | CAMSHAFT 3508C              | 283-7623                                |               | 590   |      |      |
|                                             | CAMSHAFT 3508C              | 283-7625                                |               | 590   |      |      |
|                                             | ROLLER LIFTER               | 132-9439,263-6679                       | 10R3138       | 80    |      |      |
|                                             | CON ROD                     | 7C8607,144-0725 LATE STYLE              | OR9200        | 325   |      |      |
|                                             | CON ROD                     | 1W4799,8N1271 EARLY STYLE               |               | 325   |      |      |
| 3508                                        | CYLINDER HEAD               | 2W5800                                  |               |       | 585  | 893  |
| 3508 Small Cam., 7/8 Main, Two Bolt Idler,  | CYLINDER BLOCK              | 7C5008,7C7348,7E4658,9Y9158,101-1201    |               | 11950 |      |      |
| 3508 Big Cam., 7/8 Main, Two Bolt Idler, 3. | CYLINDER BLOCK              | 100-3871                                |               | 11950 |      |      |
|                                             | CRANKSHAFT                  | 8N9393,1W6408,7W0208,9Y3797             | OR3309,OR2539 | 6100  |      |      |
|                                             | CRANKSHAFT GROUND UNDERSIZE |                                         |               | 2500  |      |      |
| 3508B/C                                     | CAMSHAFT 3508B              | 127-5404                                | OR8492        | 590   |      |      |
|                                             | CAMSHAFT 3508B              | 133-2695                                | OR8493        | 590   |      |      |
|                                             | CAMSHAFT 3508B              | 143-8724                                |               | 590   |      |      |
|                                             | CAMSHAFT 3508B              | 143-8725                                |               | 590   |      |      |
|                                             | CAMSHAFT 3508C              | 283-7623                                |               | 590   |      |      |
|                                             | CAMSHAFT 3508C              | 2837625                                 |               | 590   |      |      |
|                                             | ROLLER LIFTER VALVE         | 192-8746                                |               | 65    |      |      |
|                                             | ROLLER LIFTER INJECTOR      | 192-8747                                |               | 80    |      |      |
|                                             | CON ROD                     | 7C8607,144-0725 LATE STYLE              | OR9200        | 325   |      |      |
|                                             | CON ROD                     | 1W4799,8N1271 EARLY STYLE               |               | 325   |      |      |
| 3508                                        | CYLINDER HEAD               | 2W5800                                  |               |       | 585  | 893  |
| 3508 Small Cam., 7/8 Main, Two Bolt Idler,  | CYLINDER BLOCK              | 7C5008,7C7348,7E4658,9Y9158,101-1201    |               | 11950 |      |      |

|                                              |                             |                                      |               |         |     |     |
|----------------------------------------------|-----------------------------|--------------------------------------|---------------|---------|-----|-----|
| 3508 Big Cam., 7/8 Main, Two Bolt Idler, 3.4 | CYLINDER BLOCK              | 100-3871                             |               | 11950   |     |     |
|                                              | CRANKSHAFT                  | 8N9393,1W6408,7W0208,9Y3797          | OR3309,OR2539 | 6100    |     |     |
|                                              | CRANKSHAFT GROUND UNDERSIZE |                                      |               | 2500    |     |     |
| 3508G                                        | CAMSHAFT                    | 109-4357                             | NA            | 475     |     |     |
|                                              | CAMSHAFT                    | 109-4358                             | NA            | 475     |     |     |
|                                              | CAMSHAFT                    | 114-2904                             |               | 475     |     |     |
|                                              | CAMSHAFT                    | 4P8321                               |               | 475     |     |     |
|                                              | CAMSHAFT                    | 4P8429                               | NA            | 475     |     |     |
|                                              | CAMSHAFT                    | 4P8430                               | OR3491        | 475     |     |     |
|                                              | CAMSHAFT                    | 7E3231                               |               | 475     |     |     |
|                                              | CAMSHAFT                    | 7C2241                               |               | 475     |     |     |
|                                              | ROLLER LIFTER               | 263-6679                             | 10R3138       | 80      |     |     |
|                                              | CON ROD                     | 7C8607,144-0725 LATE STYLE           | OR9200        | 325     |     |     |
|                                              | CON ROD                     | 1W4799,8N1271 EARLY STYLE            |               | 325     |     |     |
|                                              | CYLINDER HEAD               |                                      |               |         | 585 | 893 |
| 3508 Small Cam., 7/8 Main, Two Bolt Idler,   | CYLINDER BLOCK              | 7C5008,7C7348,7E4658,9Y9158,101-1201 |               | 11950   |     |     |
| 3508 Big Cam., 7/8 Main, Two Bolt Idler, 3.4 | CYLINDER BLOCK              | 100-3871                             |               | 11950   |     |     |
|                                              | CRANKSHAFT                  | 7W0208,9Y3797,1524994                | OR3009        | 6100    |     |     |
| 3512-                                        | CAMSHAFT                    | 7C0194                               |               | 550     |     |     |
|                                              | CAMSHAFT                    | 7C0195                               |               | 550     |     |     |
|                                              | CAMSHAFT                    | 7C0196                               |               | 550     |     |     |
|                                              | CAMSHAFT                    | 7C0198                               |               | 550     |     |     |
|                                              | CAMSHAFT                    | 7E6814                               | OR3492        | 550     |     |     |
|                                              | CAMSHAFT                    | 7E6815                               | OR3493        | 550     |     |     |
|                                              | CAMSHAFT                    | 7E6818                               | OR3494        | 550     |     |     |
|                                              | CAMSHAFT                    | 7E6817                               |               | 550     |     |     |
|                                              | CAMSHAFT                    | 7E5322                               | OR8720        | 550     |     |     |
|                                              | CAMSHAFT                    | 133-2966                             | OR8720        | 550     |     |     |
|                                              | CAMSHAFT                    | 133-4212                             | NA            | 550     |     |     |
|                                              | CAMSHAFT                    | 7C0667                               | 10R0655       | 550     |     |     |
|                                              | CAMSHAFT                    | 7C0668                               |               | 550     |     |     |
|                                              | CAMSHAFT                    | 7C0670                               | 10R0656       | 550     |     |     |
|                                              | CAMSHAFT                    | 7C0672                               |               | 550     |     |     |
|                                              | CAMSHAFT                    | 8N7655                               | NA            | 550     |     |     |
|                                              | CAMSHAFT                    | 8N7656                               | NA            | 550     |     |     |
|                                              | CAMSHAFT                    | 8N7657                               | NA            | 550     |     |     |
|                                              | CAMSHAFT                    | 8N7658                               | NA            | 550     |     |     |
|                                              | CAMSHAFT                    | 8N3120                               |               | 550     |     |     |
|                                              | CAMSHAFT                    | 8N3121                               |               | 550     |     |     |
|                                              | CAMSHAFT                    | 8N3119                               |               | 550     |     |     |
|                                              | CAMSHAFT                    | 8N3118                               | OR8494        | 550     |     |     |
|                                              | ROLLER LIFTER               | 132-9439                             |               | 80      |     |     |
|                                              | CON ROD                     | 7C8607,144-0725 LATE STYLE           |               | 325     |     |     |
|                                              | CON ROD                     | 1W4799,8N1271 EARLY STYLE            |               | 325     |     |     |
| 3512                                         | CYLINDER HEAD               | 2W5800                               |               |         | 585 | 893 |
| 3512 Small Cam., 7/8 Main, Two Bolt Idler,   | CYLINDER BLOCK              | 7E4652,9Y9612,2W5312,101-1203        |               | 14995   |     |     |
| 3512 Big Cam., 7/8 Main, Three Bolt Idler,   | CYLINDER BLOCK              | 100-3872                             |               | 14995   |     |     |
|                                              | CRANKSHAFT                  | 8N7777,4P2612,7W0212,1W5000          | OR3010,OR2540 | 7950    |     |     |
|                                              | CRANKSHAFT GROUND UNDERSIZE | 8N7777,4P2612,7W0212,1W5000          | OR3010,OR2540 | 3333.33 |     |     |
| 3512B/C                                      | CAMSHAFT                    | 127-5410                             | OR8494        | 550     |     |     |
|                                              | CAMSHAFT                    | 127-5411                             | OR8495        | 550     |     |     |
|                                              | CAMSHAFT                    | 127-5412                             | OR8496        | 550     |     |     |
|                                              | CAMSHAFT                    | 133-4080                             | OR8497        | 550     |     |     |
|                                              | CAMSHAFT                    | 283-7632                             |               | 550     |     |     |
|                                              | CAMSHAFT                    | 283-7634                             |               | 550     |     |     |
|                                              | CAMSHAFT                    | 283-7636                             |               | 550     |     |     |
|                                              | CAMSHAFT                    | 283-7638                             |               | 550     |     |     |
|                                              | ROLLER LIFTER VALVE         | 192-8746                             |               | 65      |     |     |
|                                              | ROLLER LIFTER INJECTOR      | 192-8747                             |               | 80      |     |     |
|                                              | CON ROD                     | 7C8607,144-0725 LATE STYLE           | OR9200        | 325     |     |     |
|                                              | CON ROD                     | 1W4799,8N1271 EARLY STYLE            |               | 325     |     |     |
| 3512                                         | CYLINDER HEAD               | 2W5800                               |               |         | 585 | 893 |
| 3512 Small Cam., 7/8 Main, Two Bolt Idler,   | CYLINDER BLOCK              | 7E4652,9Y9612,2W5312,101-1203        |               | 14995   |     |     |
| 3512 Big Cam., 7/8 Main, Three Bolt Idler,   | CYLINDER BLOCK              | 100-3872                             |               | 14995   |     |     |
|                                              | CRANKSHAFT                  | 8N7777,4P2612,7W0212,1W5000          | OR3010,OR2540 | 7950    |     |     |
|                                              | CRANKSHAFT GROUND UNDERSIZE | 8N7777,4P2612,7W0212,1W5000          | OR3010,OR2540 | 3333.33 |     |     |
| 3512G                                        | CAMSHAFT                    | 7C2043                               |               | 525     |     |     |
|                                              | CAMSHAFT                    | 7C2045                               |               | 525     |     |     |
|                                              | CAMSHAFT                    | 7C2047                               |               | 525     |     |     |
|                                              | CAMSHAFT                    | 4P8432                               | NA            | 525     |     |     |
|                                              | CAMSHAFT                    | 9Y9132                               |               | 525     |     |     |
|                                              | CAMSHAFT                    | 9Y9134                               |               | 525     |     |     |
|                                              | CAMSHAFT                    | 9Y9137                               |               | 525     |     |     |
|                                              | CAMSHAFT                    | 4P8431                               | OR3495        | 525     |     |     |
|                                              | ROLLER LIFTER               | 132-9439                             |               | 80      |     |     |
|                                              | CON ROD                     | 7C8607,144-0725 LATE STYLE           | OR9200        | 325     |     |     |
|                                              | CON ROD                     | 1W4799,8N1271 EARLY STYLE            |               | 325     |     |     |
| 3512                                         | CYLINDER HEAD               |                                      |               |         | 585 | 893 |
| 3512 Small Cam., 7/8 Main, Two Bolt Idler,   | CYLINDER BLOCK              | 7E4652,9Y9612,2W5312,101-1203        |               | 14995   |     |     |
| 3512 Big Cam., 7/8 Main, Three Bolt Idler,   | CYLINDER BLOCK              | 100-3872                             |               | 14995   |     |     |
|                                              | CRANKSHAFT                  | 8N7777,4P2612,7W0212,1W5000          | OR3010,OR2540 | 7950    |     |     |
|                                              | CRANKSHAFT GROUND UNDERSIZE | 8N7777,4P2612,7W0212,1W5000          | OR3010,OR2540 | 3333.33 |     |     |
| 3516-                                        | CAMSHAFT                    | 7C0387                               | OR3248        | 600     |     |     |
|                                              | CAMSHAFT                    | 7C0385                               | OR3247        | 600     |     |     |
|                                              | CAMSHAFT                    | 7C0382                               | OR3246        | 600     |     |     |
|                                              | CAMSHAFT                    | 7C0360                               | OR3245        | 600     |     |     |
|                                              | CAMSHAFT                    | 7E5539                               | OR3495        | 600     |     |     |
|                                              | CAMSHAFT                    | 7E5540                               | OR3495        | 600     |     |     |



|                                            |                             |                                    |               |         |     |     |
|--------------------------------------------|-----------------------------|------------------------------------|---------------|---------|-----|-----|
|                                            | CAMSHAFT                    | 133-4213                           | OR8721        | 600     |     |     |
|                                            | CAMSHAFT                    | 7E6821                             | OR3496        | 600     |     |     |
|                                            | CAMSHAFT                    | 7E6822                             | OR3497        | 600     |     |     |
|                                            | CAMSHAFT                    | 7E6824                             | OR3498        | 600     |     |     |
|                                            | CAMSHAFT                    | 7C0661                             | OR8703        | 600     |     |     |
|                                            | CAMSHAFT                    | 7C0662                             | OR8704        | 600     |     |     |
|                                            | CAMSHAFT                    | 7C0663                             | 10R0659       | 600     |     |     |
|                                            | CAMSHAFT                    | 7C0665                             | OR8705        | 600     |     |     |
|                                            | CAMSHAFT                    | 8N9844                             | NA            | 600     |     |     |
|                                            | CAMSHAFT                    | 8N9845                             | NA            | 600     |     |     |
|                                            | CAMSHAFT                    | 8N9846                             | NA            | 600     |     |     |
|                                            | CAMSHAFT                    | 8N9847                             | OR8721        | 600     |     |     |
|                                            | ROLLER LIFTER               | 132-9439                           |               | 80      |     |     |
|                                            | CON ROD                     | 7C8607,144-0725 LATE STYLE         | OR9200        | 325     |     |     |
|                                            | CON ROD                     | 1W4799,8N1271 EARLY STYLE          |               | 325     |     |     |
| 3516                                       | CYLINDER HEAD               | 2W5800                             |               |         | 585 | 893 |
| 3516 Small Cam., 7/8 Main, Two Bolt Idler, | CYLINDER BLOCK              | 7E4666,101-1204                    |               | 20995   |     |     |
| 3516 Big Cam., 7/8 Main, Three Bolt Idler, | CYLINDER BLOCK              | 100-3873                           |               | 20995   |     |     |
|                                            | CRANKSHAFT                  | 7E4316,8N9493,8N9699,4P2616,7W0216 | OR3011,OR2541 | 11300   |     |     |
|                                            | CRANKSHAFT GROUND UNDERSIZE | 7E4316,8N9493,8N9699,4P2616,7W0216 | OR3011,OR2541 | 4333.33 |     |     |
| 3516B                                      | CAMSHAFT                    | 133-4213                           | OR8494        | 600     |     |     |
|                                            | CAMSHAFT                    | 127-8260                           | OR8495        | 600     |     |     |
|                                            | CAMSHAFT                    | 127-8261                           | OR8496        | 600     |     |     |
|                                            | CAMSHAFT                    | 127-8262                           | OR8497        | 600     |     |     |
|                                            | CAMSHAFT                    | 133-4081                           | NA            | 600     |     |     |
|                                            | CAMSHAFT                    | 144-0716                           |               | 600     |     |     |
|                                            | CAMSHAFT                    | 144-0717                           |               | 600     |     |     |
|                                            | CAMSHAFT                    | 144-0718                           |               | 600     |     |     |
|                                            | CAMSHAFT                    | 144-0719                           |               | 600     |     |     |
|                                            | ROLLER LIFTER VALVE         | 121-5481                           |               | 65      |     |     |
|                                            | ROLLER LIFTER INJECTOR      | 136-9640                           |               | 80      |     |     |
|                                            | CON ROD                     | 7C8607,144-0725 LATE STYLE         | OR9200        | 325     |     |     |
|                                            | CON ROD                     | 1W4799,8N1271 EARLY STYLE          |               | 325     |     |     |
| 3516                                       | CYLINDER HEAD               | 2W5800                             |               |         | 585 | 893 |
| 3516 Small Cam., 7/8 Main, Two Bolt Idler, | CYLINDER BLOCK              | 7E4666,101-1204                    |               | 20995   |     |     |
| 3516 Big Cam., 7/8 Main, Three Bolt Idler, | CYLINDER BLOCK              | 100-3873                           |               | 20995   |     |     |
|                                            | CRANKSHAFT                  | 7E4316,8N9493,8N9699,4P2616,7W0216 | OR3011,OR2541 | 11300   |     |     |
|                                            | CRANKSHAFT GROUND UNDERSIZE | 7E4316,8N9493,8N9699,4P2616,7W0216 | OR3011,OR2541 | 4333.33 |     |     |
| 3516G                                      | CAMSHAFT                    | 7C2049                             | NA            | 575     |     |     |
|                                            | CAMSHAFT                    | 7C2050                             | NA            | 575     |     |     |
|                                            | CAMSHAFT                    | 7C2053                             | NA            | 575     |     |     |
|                                            | CAMSHAFT                    | 4P8434                             | NA            | 575     |     |     |
|                                            | CAMSHAFT                    | 9Y9125                             | NA            | 575     |     |     |
|                                            | CAMSHAFT                    | 9Y9127                             | NA            | 575     |     |     |
|                                            | CAMSHAFT                    | 9Y9130                             | NA            | 575     |     |     |
|                                            | CAMSHAFT                    | 4P8433                             | NA            | 575     |     |     |
|                                            | ROLLER LIFTER               | 132-9439                           |               | 80      |     |     |
| 3516                                       | CYLINDER HEAD               |                                    |               |         | 585 | 893 |
| 3516 Small Cam., 7/8 Main, Two Bolt Idler, | CYLINDER BLOCK              | 7E4666,101-1204                    |               | 20995   |     |     |
| 3516 Big Cam., 7/8 Main, Three Bolt Idler, | CYLINDER BLOCK              | 100-3873                           |               | 20995   |     |     |
|                                            | CON ROD                     | 7C8607,144-0725 LATE STYLE         | OR9200        | 255     |     |     |
|                                            | CON ROD                     | 1W4799,8N1271 EARLY STYLE          |               | 255     |     |     |
|                                            | CRANKSHAFT                  | 7E4316,8N9493,8N9699,4P2616,7W0216 | OR3011,OR2541 | 11300   |     |     |
| 3520                                       | CAMSHAFT                    | 204-0855                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 204-0859                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 204-0861                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 204-0862                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 141-9181                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 141-9184                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 141-9185                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 141-9187                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 211-8982                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 211-8983                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 211-8984                           | NA            | 750     |     |     |
|                                            | CAMSHAFT                    | 211-8985                           | NA            | 750     |     |     |
|                                            | ROLLER LIFTER               | 132-9439                           |               | 80      |     |     |
|                                            | CON ROD                     | 7C8607,144-0725 LATE STYLE         | OR9200        | 325     |     |     |
|                                            | CON ROD                     | 1W4799,8N1271 EARLY STYLE          |               | 325     |     |     |
|                                            | CRANKSHAFT                  | 140-1163,236-4169                  |               | 15500   |     |     |
| 3606                                       | CAMSHAFT                    | 179-3439                           | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 170-9199                           | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 9Y4131                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 9Y4132                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7C2883                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7E7168                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7E7126                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7E7091                             | OR9713        | 650     |     |     |
|                                            | CAMSHAFT                    | 7E7065                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7E7172                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7E7171                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7E7170                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7C2882                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7W0119                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7W0120                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 7C3597                             | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 176-3213                           | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 176-3209                           | NA            | 650     |     |     |
|                                            | CAMSHAFT                    | 194-4099                           | NA            | 650     |     |     |

|       |                        |                               |         |      |  |  |
|-------|------------------------|-------------------------------|---------|------|--|--|
|       | CAMSHAFT               | 111-9181                      | NA      | 650  |  |  |
|       | CON ROD                | 1W7830,4P6126                 | OR3282  | 950  |  |  |
|       | ROLLER LIFTER VALVE    | 194-0629                      | OR9668  | CALL |  |  |
|       | ROLLER LIFTER INJECTOR | 194-0630                      | OR9667  | CALL |  |  |
|       | CRANKSHAFT             | 7C3606,4P3606,179-3574,4W3606 |         | CALL |  |  |
| 3608- | CAMSHAFT               | 218-0292                      | NA      | 650  |  |  |
|       | CAMSHAFT               | 144-3722                      | NA      | 650  |  |  |
|       | CAMSHAFT               | 144-3719                      | NA      | 650  |  |  |
|       | CAMSHAFT               | 114-4356                      | NA      | 650  |  |  |
|       | CON ROD                | 1W7830,4P6126                 | OR3282  | 950  |  |  |
|       | ROLLER LIFTER VALVE    | 194-0629                      | OR9668  | CALL |  |  |
|       | ROLLER LIFTER INJECTOR | 194-0630                      | OR9667  | CALL |  |  |
|       | CRANKSHAFT             | 7C3608,4P3608,193-5844,1W0108 |         | CALL |  |  |
| 3612  | CAMSHAFT               | 218-0293                      | NA      | 650  |  |  |
|       | CAMSHAFT               | 150-6814                      | NA      | 650  |  |  |
|       | CAMSHAFT               | 150-6815                      | NA      | 650  |  |  |
|       | CAMSHAFT               | 7E7169                        | NA      | 650  |  |  |
|       | CAMSHAFT               | 4W9847                        | NA      | 650  |  |  |
|       | CAMSHAFT               | 7C3596                        | NA      | 650  |  |  |
|       | CAMSHAFT               | 4W9848                        | NA      | 650  |  |  |
|       | CAMSHAFT               | 1W1613                        | NA      | 650  |  |  |
|       | CAMSHAFT               | 1W1612                        | NA      | 650  |  |  |
|       | CAMSHAFT               | 114-4124                      | NA      | 650  |  |  |
|       | CAMSHAFT               | 143-4124                      | NA      | 650  |  |  |
|       | CON ROD                | 1W7830,4P6126                 | OR3282  | 950  |  |  |
|       | ROLLER LIFTER VALVE    | 194-0629                      | OR9668  | CALL |  |  |
|       | ROLLER LIFTER INJECTOR | 194-0630                      | OR9667  | CALL |  |  |
|       | CRANKSHAFT             | 7C3612,4P3612,191-5422,1W0112 |         | CALL |  |  |
| 3616  | CAMSHAFT               | 7E7174                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7175                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7176                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7177                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7178                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7179                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7180                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7181                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7182                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7183                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7184                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7185                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7186                        |         | 650  |  |  |
|       | CAMSHAFT               | 7E7187                        |         | 650  |  |  |
|       | CON ROD                | 1W7830,4P6126                 | OR3282  | 950  |  |  |
|       | ROLLER LIFTER VALVE    | 194-0629                      | OR9668  | CALL |  |  |
|       | ROLLER LIFTER INJECTOR | 194-0630                      | OR9667  | CALL |  |  |
|       | CRANKSHAFT             | 7C3616,4P3616,189-2498,1W0116 |         | CALL |  |  |
| 3618- | CAMSHAFT               | 142-5630                      | NA      | 650  |  |  |
|       | CAMSHAFT               | 142-5631                      | NA      | 650  |  |  |
|       | CAMSHAFT               | 137-1571                      |         | 650  |  |  |
|       | CAMSHAFT               | 137-1573                      |         | 650  |  |  |
|       | CAMSHAFT               | 140-2605                      |         | 650  |  |  |
|       | CAMSHAFT               | 142-2846                      |         | 650  |  |  |
|       | CON ROD                | 1W7830,4P6126                 | OR3282  | 950  |  |  |
|       | ROLLER LIFTER VALVE    | 194-0629                      | OR9668  | CALL |  |  |
|       | ROLLER LIFTER INJECTOR | 194-0630                      | OR9667  | CALL |  |  |
|       | CRANKSHAFT             | 137-0139                      |         | CALL |  |  |
| C32   | CAMSHAFT               | 301-7454 (RIGHT BANK)         | 10R6393 | CALL |  |  |
|       | CAMSHAFT               | 301-7455 (LEFT BANK)          | 10R6394 | CALL |  |  |
|       | CON ROD                | 232-3232                      | 10R5457 | CALL |  |  |
|       | ROLLER LIFTER VALVE    | 259-6122                      | 10R3324 | CALL |  |  |
|       | ROLLER LIFTER INJECTOR | 243-2466                      | 10R3483 | CALL |  |  |
|       | CRANKSHAFT             | 224-3252                      | 10R6388 | CALL |  |  |