

## Dart SHP *FORD* 351 SB Iron Block

|                                     |   |
|-------------------------------------|---|
| <b>Part#</b>                        | <b>31365135 31365235</b>  |
| <b>Material:</b>                    | <b>Cast Iron</b>  |
| <b>Bore:</b>                        | <b>4.00" or 4.125" unfinished</b>                                 |
| <b>Bore &amp; stroke:</b>           | <b>4.185" x 4.250" max recommended</b>                            |
| <b>Cam bearing bore ID:</b>         | <b>SVO 2.203"- 2.205"</b>   |
| <b>Cam bearings:</b>                | <b>Special coated, grooved, w/3 oil holes</b>                     |
| <b>Cam Bearing O.S.</b>             | <b>+ .010", +.020", +.030"</b>                                    |
| <b>Cam bearing press:</b>           | <b>.002" - .003"</b>  |
| <b>Cam journal OD:</b>              | <b>Standard Ford SB</b>   |
| <b>Cam Plug:</b>                    | <b>2.375" Dia. Cup plug</b>                                       |
| <b>Cylinder Wall Thickness:</b>     | <b>.230" min @ 4.185" bore</b>                                    |
| <b>Cubic inch:</b>                  | <b>468" max recommended</b>                                       |
| <b>Deck Height:</b>                 | <b>9.500"</b>   |
| <b>Deck Thickness:</b>              | <b>.675" min.</b>   |
| <b>Fuel Pump:</b>                   | <b>N/A</b>  |
| <b>Freeze Plugs:</b>                | <b>STD Ford press in cup plugs 1.500" OD</b>                      |
| <b>Head bolts:</b>                  | <b>1/2" Blind holes</b>   |
| <b>Lifter Bores:</b>                | <b>STD Ford .8747" - .8757" Honed to size</b>                     |
| <b>Lifters:</b>                     | <b>STD Ford - Hydraulic roller compatible</b>                     |
| <b>Main journal size:</b>           | <b>2.749" STD 351 Cleveland</b>                                   |
| <b>Main bearing bore:</b>           | <b>2.9415" - 2.9425" Honed to size</b>                            |
| <b>Main thrust width:</b>           | <b>.913" - .915"</b>  |
| <b>Main Cap Bolts:</b>              | <b>Inners 1/2-13 x 3.250</b>                                      |
|                                     | <b>Outers 7/16-14 x 2.750</b>                                     |
|                                     | <b>10 1/2 washers 6 7/16 washers</b>                              |
| <b>Main cap press:</b>              | <b>.003" - .004"</b>  |
| <b>Main caps:</b>                   | <b>Steel - splayed center three and two bolt front and rear</b>   |
| <b>Main cap register:</b>           | <b>Deep stepped register on each side (no need for dowels)</b>    |
| <b>Oil system:</b>                  | <b>STD Wet Sump</b>   |
| <b>Oil Filter:</b>                  | <b>Standard filter</b>  |
| <b>Oil Pan:</b>                     | <b>Standard 351W oil pan</b>                                      |
| <b>Rear Main Seal</b>               | <b>STD 1 piece seal - Felpro# 2921 or 2942 4.500"x 3.750" SVO</b> |
| <b>Serial No.</b>                   | <b>Right front &amp; main caps</b>                                |
| <b>Starter:</b>                     | <b>Standard</b>   |
| <b>Stud &amp; bolt holes, Head:</b> | <b>1/2" STD SVO with blind holes</b>                              |
| <b>Timing chain/gears</b>           | <b>Standard components</b>  |
| <b>Timing Cover:</b>                | <b>Uses stock 351W cover</b>                                      |
| <b>Torque Specs:</b>                | <b>1-5 inners 1/2" bolts - 105 ft lbs</b>                         |
|                                     | <b>2-3-4 outers 7/16" bolts - 65 ft lbs</b>                       |
| <b>Weight, approx:</b>              | <b>195 lbs</b>  |