



BASIC ENGINE DIMENSIONS (INCHES) Gasoline Engines

DISPLACEMENT	YEARS	BORER	STROKE	BORE x STROKE	MIN. PISTON RING DIA.	SCD PISTON RING DIA.	CRANK PISTON RING DIA.	CRANK HEIGHT	PISTON COMP. HT.
1.6L I4	1997-79	3.550	3.250	3.550	2.125	1.937	1.937	8.275	-
1.6L I4 V4	1981-80	3.550	3.100	3.550	2.125	1.937	1.937	8.275	1.421
1.6L I4 V4	1985-87	3.750	3.400	3.750	2.187	1.987	1.987	8.375	1.451
1.6L I4 V4	1988-89	3.750	3.400	3.750	2.187	1.987	1.987	8.375	1.451
1.8L I4 FORD DOHC	1991-96	3.750	3.300	3.750	2.187	1.987	1.987	8.375	1.451
2.0L I4 Duratec	2000-1999	3.400	3.212	3.400	2.047	1.850	1.850	8.250	1.377
2.0L I4 V4	1997-88	3.550	3.400	3.550	2.187	1.987	1.987	8.375	1.451
2.0L I4 V4	1991-79	3.524	3.214	3.524	2.154	1.952	1.952	8.325	1.421
2.0L I4 V4	1983-81	3.520	3.178	3.520	2.150	1.947	1.947	8.325	1.421
2.0L I4 V4	1975-74	3.520	3.400	3.520	2.187	1.987	1.987	8.375	1.451
2.0L V6	2001-04	3.714	2.831	3.714	2.470	1.967	1.967	8.360	1.381
2.3L I4 Pro Performance	1988-87	3.550	3.200	3.550	2.125	1.937	1.937	8.275	1.421
2.3L I4 Duratec	2001-03	3.400	3.301	3.400	2.047	1.850	1.850	8.250	1.377
2.3L I4 V4	1974-87	3.750	3.178	3.750	2.187	1.987	1.987	8.375	1.451
2.3L I4 V4	1988	3.750	3.400	3.750	2.187	1.987	1.987	8.375	1.451
2.3L I4 V4	1982-84	3.750	3.200	3.750	2.125	1.937	1.937	8.275	1.421
2.5L I4 V4	1986-91	3.750	3.400	3.750	2.187	1.987	1.987	8.375	1.451
2.5L V6 Duratec	1995-99	3.714	3.110	3.714	2.470	1.967	1.967	8.360	1.381
2.5L V6 Duratec	1999-11	3.714	3.110	3.714	2.470	1.967	1.967	8.360	1.381
2.5L V6	1992-79	3.520	2.830	3.520	2.150	1.947	1.947	8.325	1.421
2.5L V6	1974-89	3.750	2.800	3.750	2.187	1.987	1.987	8.375	1.451
2.5L V6	1988-87	3.750	2.812	3.750	2.187	1.987	1.987	8.375	1.451
2.5L V6	1988-11	3.714	2.750	3.714	2.125	1.937	1.937	8.275	1.421
2.5L V6 Duratec	1997-07	3.714	2.750	3.714	2.125	1.937	1.937	8.275	1.421
2.5L V6 Duratec	2000-07	3.714	2.750	3.714	2.125	1.937	1.937	8.275	1.421
2.5L V6 I4 V4	1988-95	3.750	3.100	3.750	2.187	1.987	1.987	8.375	1.451
2.5L V6 I4 V4	1995-99	3.750	3.100	3.750	2.187	1.987	1.987	8.375	1.451
2.5L V6 I4 V4	1999	3.750	3.100	3.750	2.187	1.987	1.987	8.375	1.451
2.5L V6	1982-95	3.550	3.100	3.550	2.125	1.937	1.937	8.275	1.421
2.5L V6	1997-03	3.550	3.100	3.550	2.125	1.937	1.937	8.275	1.421
2.5L V6	2004-07	3.550	3.100	3.550	2.125	1.937	1.937	8.275	1.421
3.0L V6	2000-07	3.380	3.340	3.380	2.441	2.200	2.200	8.380	1.370
3.0L V6	2002-07	3.380	3.340	3.380	2.441	2.200	2.200	8.380	1.370
3.0L V6	1999-00	3.500	3.320	3.500	2.125	1.937	1.937	8.275	1.421
3.0L V6	1997-07	3.500	3.320	3.500	2.125	1.937	1.937	8.275	1.421
3.0L V6	1997-03	3.500	3.340	3.500	2.125	1.937	1.937	8.275	1.421
3.0L Ford Racing	-	4.000	3.500	4.000	2.750	2.500	2.500	9.750	-
3.0L V8	1991-07	3.550	3.543	3.550	2.187	2.000	2.000	8.375	1.421
3.0L V8	-	3.700	3.543	3.700	2.187	2.000	2.000	8.375	1.421
3.0L V8	2001-07	3.620	3.647	3.620	2.187	2.000	2.000	8.375	1.421
3.0L V8	1997-07	3.550	3.543	3.550	2.187	2.000	2.000	8.375	1.421
3.0L V8	2001	3.540	3.710	3.540	2.187	2.000	2.000	8.375	1.421
3.0L V8	1997-03	3.550	3.543	3.550	2.187	2.000	2.000	8.375	1.421
3.0L V8	1999-07	3.634	3.710	3.634	2.187	2.000	2.000	8.375	1.421
3.0L I4	1983-83	3.500	3.125	3.500	2.125	1.937	1.937	8.275	1.421
3.0L I4	1989-89	3.600	3.100	3.600	2.125	1.937	1.937	8.275	1.421
3.0L I4	1985-72	4.000	3.600	4.000	2.500	2.250	2.250	10.000	-
3.0L I4	1985-86	4.000	3.600	4.000	2.500	2.250	2.250	10.000	-
3.0L V8	1982-83	3.500	2.875	3.500	2.125	1.937	1.937	8.275	1.421
3.0L V8	1979-82	3.600	3.000	3.600	2.125	1.937	1.937	8.275	1.421
3.0L V8	1982-84	3.600	3.000	3.600	2.125	1.937	1.937	8.275	1.421
3.0L	1983-84	4.000	2.875	4.000	2.500	2.250	2.250	10.000	-
3.0L	1988-89	4.000	3.000	4.000	2.500	2.250	2.250	10.000	-
3.0L	1984-70	4.000	3.000	4.000	2.500	2.250	2.250	10.000	-
3.0L Ford Racing	-	4.000	3.000	4.000	2.500	2.250	2.250	10.000	-
3.0L	1984-70	4.000	3.000	4.000	2.500	2.250	2.250	10.000	-
3.0L	1977-76	4.000	3.000	4.000	2.500	2.250	2.250	10.000	-
3.0L Ford Racing	-	4.000	3.000	4.000	2.500	2.250	2.250	10.000	-
3.0L Ford Racing	-	4.000	3.000	4.000	2.500	2.250	2.250	10.000	-
3.0L	1980-74	4.000	3.000	4.000	2.500	2.250	2.250	10.000	-
3.0L	1975-65	4.000	3.000	4.000	2.500	2.250	2.250	10.000	-

- 1. Car (SAO)
- 2. Range/Racing
- 3. Non-Stock/Custom Blocks. Dimensions for reference
- 4. 1.6L, 1.8L, 2.0L, 2.3L, 2.5L, 3.0L, 3.5L, 4.0L, 4.6L, 5.0L, 5.4L, 5.8L, 6.0L, 6.2L, 6.4L, 6.6L, 6.8L, 7.0L, 7.3L, 7.5L, 7.7L, 7.9L, 8.0L, 8.2L, 8.4L, 8.6L, 8.8L, 9.0L, 9.3L, 9.5L, 9.7L, 9.9L, 10.0L, 10.2L, 10.4L, 10.6L, 10.8L, 11.0L, 11.2L, 11.4L, 11.6L, 11.8L, 12.0L, 12.2L, 12.4L, 12.6L, 12.8L, 13.0L, 13.2L, 13.4L, 13.6L, 13.8L, 14.0L, 14.2L, 14.4L, 14.6L, 14.8L, 15.0L, 15.2L, 15.4L, 15.6L, 15.8L, 16.0L, 16.2L, 16.4L, 16.6L, 16.8L, 17.0L, 17.2L, 17.4L, 17.6L, 17.8L, 18.0L, 18.2L, 18.4L, 18.6L, 18.8L, 19.0L, 19.2L, 19.4L, 19.6L, 19.8L, 20.0L, 20.2L, 20.4L, 20.6L, 20.8L, 21.0L, 21.2L, 21.4L, 21.6L, 21.8L, 22.0L, 22.2L, 22.4L, 22.6L, 22.8L, 23.0L, 23.2L, 23.4L, 23.6L, 23.8L, 24.0L, 24.2L, 24.4L, 24.6L, 24.8L, 25.0L, 25.2L, 25.4L, 25.6L, 25.8L, 26.0L, 26.2L, 26.4L, 26.6L, 26.8L, 27.0L, 27.2L, 27.4L, 27.6L, 27.8L, 28.0L, 28.2L, 28.4L, 28.6L, 28.8L, 29.0L, 29.2L, 29.4L, 29.6L, 29.8L, 30.0L, 30.2L, 30.4L, 30.6L, 30.8L, 31.0L, 31.2L, 31.4L, 31.6L, 31.8L, 32.0L, 32.2L, 32.4L, 32.6L, 32.8L, 33.0L, 33.2L, 33.4L, 33.6L, 33.8L, 34.0L, 34.2L, 34.4L, 34.6L, 34.8L, 35.0L, 35.2L, 35.4L, 35.6L, 35.8L, 36.0L, 36.2L, 36.4L, 36.6L, 36.8L, 37.0L, 37.2L, 37.4L, 37.6L, 37.8L, 38.0L, 38.2L, 38.4L, 38.6L, 38.8L, 39.0L, 39.2L, 39.4L, 39.6L, 39.8L, 40.0L, 40.2L, 40.4L, 40.6L, 40.8L, 41.0L, 41.2L, 41.4L, 41.6L, 41.8L, 42.0L, 42.2L, 42.4L, 42.6L, 42.8L, 43.0L, 43.2L, 43.4L, 43.6L, 43.8L, 44.0L, 44.2L, 44.4L, 44.6L, 44.8L, 45.0L, 45.2L, 45.4L, 45.6L, 45.8L, 46.0L, 46.2L, 46.4L, 46.6L, 46.8L, 47.0L, 47.2L, 47.4L, 47.6L, 47.8L, 48.0L, 48.2L, 48.4L, 48.6L, 48.8L, 49.0L, 49.2L, 49.4L, 49.6L, 49.8L, 50.0L, 50.2L, 50.4L, 50.6L, 50.8L, 51.0L, 51.2L, 51.4L, 51.6L, 51.8L, 52.0L, 52.2L, 52.4L, 52.6L, 52.8L, 53.0L, 53.2L, 53.4L, 53.6L, 53.8L, 54.0L, 54.2L, 54.4L, 54.6L, 54.8L, 55.0L, 55.2L, 55.4L, 55.6L, 55.8L, 56.0L, 56.2L, 56.4L, 56.6L, 56.8L, 57.0L, 57.2L, 57.4L, 57.6L, 57.8L, 58.0L, 58.2L, 58.4L, 58.6L, 58.8L, 59.0L, 59.2L, 59.4L, 59.6L, 59.8L, 60.0L, 60.2L, 60.4L, 60.6L, 60.8L, 61.0L, 61.2L, 61.4L, 61.6L, 61.8L, 62.0L, 62.2L, 62.4L, 62.6L, 62.8L, 63.0L, 63.2L, 63.4L, 63.6L, 63.8L, 64.0L, 64.2L, 64.4L, 64.6L, 64.8L, 65.0L, 65.2L, 65.4L, 65.6L, 65.8L, 66.0L, 66.2L, 66.4L, 66.6L, 66.8L, 67.0L, 67.2L, 67.4L, 67.6L, 67.8L, 68.0L, 68.2L, 68.4L, 68.6L, 68.8L, 69.0L, 69.2L, 69.4L, 69.6L, 69.8L, 70.0L, 70.2L, 70.4L, 70.6L, 70.8L, 71.0L, 71.2L, 71.4L, 71.6L, 71.8L, 72.0L, 72.2L, 72.4L, 72.6L, 72.8L, 73.0L, 73.2L, 73.4L, 73.6L, 73.8L, 74.0L, 74.2L, 74.4L, 74.6L, 74.8L, 75.0L, 75.2L, 75.4L, 75.6L, 75.8L, 76.0L, 76.2L, 76.4L, 76.6L, 76.8L, 77.0L, 77.2L, 77.4L, 77.6L, 77.8L, 78.0L, 78.2L, 78.4L, 78.6L, 78.8L, 79.0L, 79.2L, 79.4L, 79.6L, 79.8L, 80.0L, 80.2L, 80.4L, 80.6L, 80.8L, 81.0L, 81.2L, 81.4L, 81.6L, 81.8L, 82.0L, 82.2L, 82.4L, 82.6L, 82.8L, 83.0L, 83.2L, 83.4L, 83.6L, 83.8L, 84.0L, 84.2L, 84.4L, 84.6L, 84.8L, 85.0L, 85.2L, 85.4L, 85.6L, 85.8L, 86.0L, 86.2L, 86.4L, 86.6L, 86.8L, 87.0L, 87.2L, 87.4L, 87.6L, 87.8L, 88.0L, 88.2L, 88.4L, 88.6L, 88.8L, 89.0L, 89.2L, 89.4L, 89.6L, 89.8L, 90.0L, 90.2L, 90.4L, 90.6L, 90.8L, 91.0L, 91.2L, 91.4L, 91.6L, 91.8L, 92.0L, 92.2L, 92.4L, 92.6L, 92.8L, 93.0L, 93.2L, 93.4L, 93.6L, 93.8L, 94.0L, 94.2L, 94.4L, 94.6L, 94.8L, 95.0L, 95.2L, 95.4L, 95.6L, 95.8L, 96.0L, 96.2L, 96.4L, 96.6L, 96.8L, 97.0L, 97.2L, 97.4L, 97.6L, 97.8L, 98.0L, 98.2L, 98.4L, 98.6L, 98.8L, 99.0L, 99.2L, 99.4L, 99.6L, 99.8L, 100.0L, 100.2L, 100.4L, 100.6L, 100.8L, 101.0L, 101.2L, 101.4L, 101.6L, 101.8L, 102.0L, 102.2L, 102.4L, 102.6L, 102.8L, 103.0L, 103.2L, 103.4L, 103.6L, 103.8L, 104.0L, 104.2L, 104.4L, 104.6L, 104.8L, 105.0L, 105.2L, 105.4L, 105.6L, 105.8L, 106.0L, 106.2L, 106.4L, 106.6L, 106.8L, 107.0L, 107.2L, 107.4L, 107.6L, 107.8L, 108.0L, 108.2L, 108.4L, 108.6L, 108.8L, 109.0L, 109.2L, 109.4L, 109.6L, 109.8L, 110.0L, 110.2L, 110.4L, 110.6L, 110.8L, 111.0L, 111.2L, 111.4L, 111.6L, 111.8L, 112.0L, 112.2L, 112.4L, 112.6L, 112.8L, 113.0L, 113.2L, 113.4L, 113.6L, 113.8L, 114.0L, 114.2L, 114.4L, 114.6L, 114.8L, 115.0L, 115.2L, 115.4L, 115.6L, 115.8L, 116.0L, 116.2L, 116.4L, 116.6L, 116.8L, 117.0L, 117.2L, 117.4L, 117.6L, 117.8L, 118.0L, 118.2L, 118.4L, 118.6L, 118.8L, 119.0L, 119.2L, 119.4L, 119.6L, 119.8L, 120.0L, 120.2L, 120.4L, 120.6L, 120.8L, 121.0L, 121.2L, 121.4L, 121.6L, 121.8L, 122.0L, 122.2L, 122.4L, 122.6L, 122.8L, 123.0L, 123.2L, 123.4L, 123.6L, 123.8L, 124.0L, 124.2L, 124.4L, 124.6L, 124.8L, 125.0L, 125.2L, 125.4L, 125.6L, 125.8L, 126.0L, 126.2L, 126.4L, 126.6L, 126.8L, 127.0L, 127.2L, 127.4L, 127.6L, 127.8L, 128.0L, 128.2L, 128.4L, 128.6L, 128.8L, 129.0L, 129.2L, 129.4L, 129.6L, 129.8L, 130.0L, 130.2L, 130.4L, 130.6L, 130.8L, 131.0L, 131.2L, 131.4L, 131.6L, 131.8L, 132.0L, 132.2L, 132.4L, 132.6L, 132.8L, 133.0L, 133.2L, 133.4L, 133.6L, 133.8L, 134.0L, 134.2L, 134.4L, 134.6L, 134.8L, 135.0L, 135.2L, 135.4L, 135.6L, 135.8L, 136.0L, 136.2L, 136.4L, 136.6L, 136.8L, 137.0L, 137.2L, 137.4L, 137.6L, 137.8L, 138.0L, 138.2L, 138.4L, 138.6L, 138.8L, 139.0L, 139.2L, 139.4L, 139.6L, 139.8L, 140.0L, 140.2L, 140.4L, 140.6L, 140.8L, 141.0L, 141.2L, 141.4L, 141.6L, 141.8L, 142.0L, 142.2L, 142.4L, 142.6L, 142.8L, 143.0L, 143.2L, 143.4L, 143.6L, 143.8L, 144.0L, 144.2L, 144.4L, 144.6L, 144.8L, 145.0L, 145.2L, 145.4L, 145.6L, 145.8L, 146.0L, 146.2L, 146.4L, 146.6L, 146.8L, 147.0L, 147.2L, 147.4L, 147.6L, 147.8L, 148.0L, 148.2L, 148.4L, 148.6L, 148.8L, 149.0L, 149.2L, 149.4L, 149.6L, 149.8L, 150.0L, 150.2L, 150.4L, 150.6L, 150.8L, 151.0L, 151.2L, 151.4L, 151.6L, 151.8L, 152.0L, 152.2L, 152.4L, 152.6L, 152.8L, 153.0L, 153.2L, 153.4L, 153.6L, 153.8L, 154.0L, 154.2L, 154.4L, 154.6L, 154.8L, 1

Ford Part Interchange Guide

WJ Hussar



Ford Part Interchange Guide:

Ford Parts Interchange Manual, 1959-1970 Paul A. Herd, 1995 Ford 1938 - 1954 Part Interchange Guide Floyd D. Harper, 2016-05-10 This 1938 1954 parts interchange manual is a must if working on your major U S car or restoring it A true guide unlike others that only list places to buy parts and do not identify the interchangeability of parts A must for every restoration and or maintenance project saving money and research time This manual has been designed to help you in the identification and purchase of original equipment parts It should save you many hours of time locating the parts you need With this manual you will know exactly what parts from which vehicles are identical There may be no need to pay a high price for a supposedly rare part when it may be identical to many other parts This manual covers all major makes of cars for the years of 1938 thru 1954 including Buick Cadillac Chevrolet Chrysler Crosley Desoto Dodge Ford Frazer Henry J Hudson Kaiser Lafayette LaSalle Lincoln Mercury Nash Oldsmobile Packard Plymouth Pontiac Studebaker Terraplane and Willys Sections include engines transmissions cooling systems fuel pumps ignition system clutch front and rear axles bearings brakes rivets generator and starter and universal joints Body parts and glass are not included **Ford Small-Block Engine Parts Interchange** George Reid, 2015-10-15 If there is one thing Ford enthusiasts have learned over the years deciphering which Ford parts work with which Ford engines is a far more difficult task than with many other engine families Will Cleveland heads fit on my Windsor block Can I build a stroker motor with factory parts Can I gain compression by using older model cylinder heads and will it restrict flow Is there a difference between Windsor 2 barrel and 4 barrel heads These are just a few examples of common questions Ford fans have These and many other questions are examined in this all new update of a perennial best seller Thoroughly researched and unlike previous editions now focused entirely on the small block Windsor and Cleveland engine families Ford Small Block Engine Parts Interchange includes critical information on Ford s greatest small block engines and goes into great detail on the highly desirable high performance hardware produced throughout the 1960s 1970s and 1980s By combining some of the best parts from various years some great performance potential can be unlocked in ways Ford never offered to the general public Following the advice in Ford Small Block Engine Parts Interchange these engine combinations can become reality You will find valuable information on cranks blocks heads cams intakes rods pistons and even accessories to guide you through your project Author George Reid has once again done extensive research to accurately deliver a thorough and complete collection of Ford small block information in this newly revised edition Knowing what internal factory engine parts can be used across the wide range of production Ford power plants is invaluable to the hot rodder and swap meet eBay shopper Whether building a stroker Cleveland or a hopped up Windsor this book is an essential guide **Foorrd V8 Performance Guide** William Carroll, 1972 For all Ford V8 owners and restorers a complete handbook with hard to find specifications of all engines up to 1972 including the OHC Indy engines There s adjustments and fine tuning data of every engine from 221 to 462 CID plus a massive list of the original factory part

numbers for heavy duty and High Per parts With important details of engine assembly and ignition carburetion modifications for premium performance Switch and Swap of heavy duty parts from one size engine to another is clearly explained This is the best ever low bucks handbook to upgrade horsepower and durability of the best of the early Ford V8 engines For good reason this book was known as The Stocker s Bible **Chevy Big-Block Engine Parts Interchange** John

Baechtel,2014-04-10 The venerable Chevy big block engines have proven themselves for more than half a century as the power plant of choice for incredible performance on the street and strip They were innovators and dominators of the muscle car wars of the 1960s and featured a versatile design architecture that made them perfect for both cars and trucks alike Throughout their impressive production run the Chevy big block engines underwent many generations of updates and improvements Understanding which parts are compatible and work best for your specific project is fundamental to a successful and satisfying Chevy big block engine build In Chevy Big Block Engine Parts Interchange hundreds of factory part numbers RPOs and detailed color photos covering all generations of the Chevy big block engine are included Every component is detailed from crankshafts and rods to cylinder heads and intakes You ll learn what works what doesn t and how to swap components among different engine displacements and generations This handy and informative reference manual lets you create entirely unique Chevy big block engines with strokes bores and power outputs never seen in factory configurations Also included is real world expert guidance on aftermarket performance parts and even turnkey crate motors It s a comprehensive guide for your period correct restoration or performance build John Baechtel brings his accumulated knowledge and experience of more than 34 years of high performance engine and vehicle testing to this book He details Chevy big block engines and their various components like never before with definitive answers to tough interchange questions and clear instructions for tracking down rare parts You will constantly reference the Chevy Big Block Parts Interchange on excursions to scrap yards and swap meets and certainly while building your own Chevy big block engine

Jeep, Dana and Chrysler Differentials Larry Shepard,2013 Focuses on the disassembly inspection and step by step rebuild of the most popular high performance differentials Axles and differentials are not incredibly complex components but there are some specific steps to follow for rebuilding upgrading and setting them up properly and this book demystifies the process and explains it in detail *Hot Rodder's Bible : The Ultimate Guide to Building Your Dream Machine* Steve Hendrickson

Gerry Burger, **How to Build Max-Performance Buick Engines** Jefferson Bryant,2008-06 The photos in this edition are black and white Skylarks GSXs Grand Nationals Rivas Gran Sports the list of formidable performance Buicks is impressive From the torque monsters of the 1960s to the high flying Turbo models of the 80s Buicks have a unique place in performance history During the 1960s when word of the mountains of torque supplied by the big inch Buicks hit the street nobody wanted to mess with them Later big inch Buicks and the Hemi Chryslers went at it hammer and tongs in stock drag shootouts and in the pages of the popular musclecar magazines of the day The wars between the Turbo Buicks and Mustang GTs in the 1980s

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 - Chapter 4: Ford Part Interchange Guide in Specific Contexts
 - Chapter 5: Conclusion
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6. In chapter 5, the author will draw a conclusion about Ford Part Interchange Guide. The final chapter will summarize the key points that have been discussed throughout the book.

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