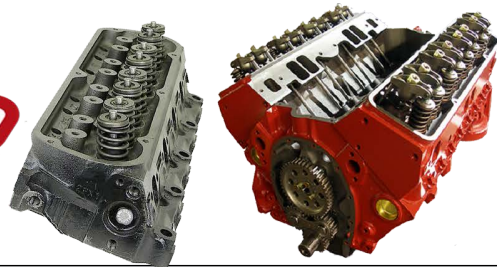
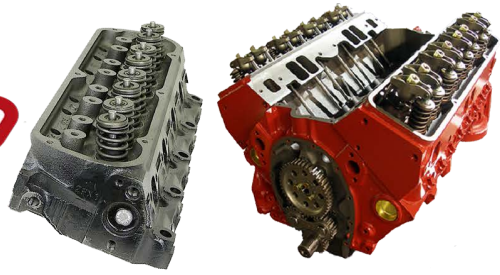


## ENGINE LONG BLOCK

LITER / CID	CYL	YEAR	VIN	DESCRIPTION	HEAD CAST #	BLOCK CAST #	ENGINE PART #
<b>JEEP</b>							
2.0 / 122	L4	15-07	0, A	Compass, Patriot, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, ECN, Dual V.V.T. Chain Drive Cams, w/ Balance Shafts, No EGR, T/C Cast #04884466AB, Knock Sensor on Left at #3 Below Deck	04884510AC NO SMOG	04884657AC/AD	JE105
2.4 / 144	L4	15-07	B, W	Compass, Patriot, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, ED3 & EDG, NO SMOG - FED ENG., DUAL V.V.T., W/ BALANCE SHAFTS	04884510AC NO SMOG	04884658AD	JE110
2.4 / 148	L4	06-04	1	Liberty, TJ, Wrangler, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, 32 Tooth Crank Trigger Wheel, No EGR, No AIR, Crank Sensor Left Rear of Block	4667086AG-D	53010502AB	JE115
2.4 / 148	L4	04-02	1	Liberty, TJ, Wrangler, DOHC, 16 Valves, FI, Naturally Aspirated, Gas, 18 Tooth Crank Trigger Wheel, Crank Sensor Right Front of Block	4667086AC-J (086AG)	56010502AA	JE120
2.5 / 150	L4	02-97	P	Cherokee, TJ, Wrangler, OHV, 8 Valves, FI, Naturally Aspirated, Gas, Check Cam Cast, No Temp Sensor Head Rear, 1.125" Crank Snout, No Oil Pypass in Block	117, 403	403, 474	JE125
2.5 / 150	L4	96-87	E, H, P	Cherokee, Comanche, Wagoneer, Wrangler, OHV, 8 Valves, FI, Naturally Aspirated, Gas, Check Cam Cast, Temp Sensor at Head Rear, 1.125" Crank Snout, No Oil Bypass in Block	117, 403	200, 059, 532, 403	JE130
2.5 / 150	L4	86-83	U	CJ7, Cherokee, Scrambler, Wagoneer, OHV, 8 Valves, Carb, Naturally Aspirated, Gas, Oil Filter Bypass in Block, 7/16" Head Bolts	117, 405, 645, 684, 893	448	JE135
2.5 / 150	L4	86	H, U	CJ7, Cherokee, Comanche, Wagoneer, OHV, 8 Valves, Carb & FI, Naturally Aspirated, Gas, Oil Bypass in Block, 1.50" Crank Snout, 1/2" Head Bolts	117, 403	059, 532	JE140
2.5 / 151	L4	83-82	B	CJ5, CJ7, Scrambler, OHV, 8 Valves, Carb, Naturally Aspirated, Gas, No SMOG, Thermostat Open to Front	552, 702	8152, 2189, 9542	JE145
2.5 / 151	L4	81-80	B	CJ5, CJ7, DJ5, Scrambler, OHV, 8 Valves, Carb, Naturally Aspirated, Gas, NO SMOG HOLES IN HEAD, Thermostat Open in Front of Head, 4WD	552, 702	10009542, 189	JE150
2.8 / 173	V6	86-85	W	Cherokee, Comanche, Wagoneer, OHV, 12 Valves, Carb, Naturally Aspirated, Gas	527, 879, 884	061, 379, 695, 457	JE155
2.8 / 173	V6	84	W	Cherokee, Wagoneer, OHV, 12 Valves, Carb, Naturally Aspirated, Gas, 3 Bolt Motor Mount, Grooved Rear Main	258, 292, 392, 503, 877, 882	068, 889, 818	JE160
3.6 / 220	V6	15-14	G	Grand Cherokee, DOHC, 24 Valves, FI, Naturally Aspirated, ERB, 4-V.V.T.s, Temp Sensor Hole M12 x 1.5	05184445AI, 05184510AJ	05184841AA, 15841003	JE165
3.6 / 220	V6	14-11	G	Grand Cherokee, DOHC, 24 Valves, FI, Naturally Aspirated, Flex, ERB, 4-V.V.T.s & 4-V.V.T.s, Temp Sensor Hole 3/8"-18npt	05184445AI, 05184510AJ	05184841AA, 15841003	JE170
3.7 / 226	V6	12-06	K	Commander, Grand Cherokee, Liberty, SOHC, 12 Valves, FI, Naturally Aspirated, Gas, 32 Tooth Crank Trigger Wheel, Uses NGC Computer, EGR in Left Head	0983AD, 0984AC	0977, 933AA	JE175
3.7 / 226	V6	06-05	K	Commander, Grand Cherokee, Liberty, SOHC, 12 Valves, FI, Naturally Aspirated, Gas, 32 Tooth Crank Trigger Wheel, Uses NGC Computer, No EGR in Left Head	0983AD, 0984AC	0977	JE180
3.7 / 226	V6	04	K	Liberty, SOHC, 12 Valves, FI, Naturally Aspirated, Gas, 32 Tooth Crank Trigger Wheel, Uses NGC Computer	0983AB, 0984AB	0977	JE185
3.7 / 226	V6	03-02	K	Liberty, SOHC, 12 Valves, FI, Naturally Aspirated, Gas, 12 Tooth Crank Trigger Wheel	0983, 0983AB, 0984, 0984AB	0977	JE190
3.7 / 226	V6	03-02	K	Liberty, SOHC, 12 Valves, FI, Gas, Includes Timing Cover & Oil Pan - No Valve Covers, No E.G.R., 12 Tooth Crank Wheel	53020983, 53020983AB, 53020984, 53020984AB	53020977	JE195
3.8 / 231	V6	11-08	1	Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, EGR Right Rear Head, .840" OD Lifters, Can Use DDK5 w/.900" Lifters, RWD	4666049AA, 4694688AA/AB	4666031AA/AB	JE200
3.8 / 231	V6	09-07	1	Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, EGR on Right Rear Head, No T/C, O/P Kit Only, .900 Lifter Bore, DDR3 may be used instead	4666049AA, 4694688AA/AB	4666031AB	JE205
3.8 / 231	V6	08-07	1	Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, Includes T/C, Oil Pan & V/C, 12 Notch Narrow Cam Gear, EGR on Right Head, RWD	4666049AA, 4694688AA/AB	6031AB	JE210
4.0 / 242	L6	06-99	S	Grand Cherokee, TJ, Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, Oil Filter Mount at 90 Degree to Oil Pan Rail	0331	27AB, 28AB	JE215

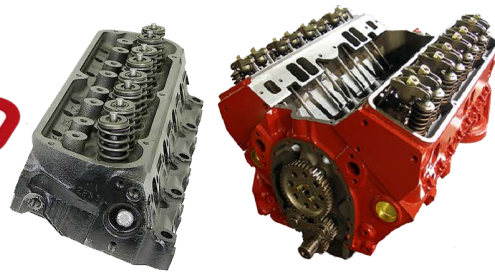


ENGINE LONG BLOCK							
LITER / CID	CYL	YEAR	VIN	DESCRIPTION	HEAD CAST #	BLOCK CAST #	ENGINE PART #
<b>JEEP [continued]</b>							
4.0 / 242	L6	06-99	S	Grand Cherokee, TJ, Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, High Performance 4.7L Stroker, 3.906" Stroke Crank, See Warranty Details for Complete Terms & Conditions. Performance Engines May Need Upgraded Components Such As: Cooling, Exhaust, Fuel Delivery, Ignition, etc., Not Legal for Pollution Controlled Vehicles. Computer Controlled Vehicles May Need Updated Chi	0331	327AB, 328AB, High Performance Stroker 4.7L	JE220
4.0 / 242	L6	06-99	S	Grand Cherokee, TJ, Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, w/ T/C & Oil Pan - No Valve Cover, Horizontal Oil Filter Mount, Raise Intake Ports, Small 1 1/8" Exhst Ports	0331	53010327AB, 0328AB	JE225
4.0 / 242	L6	01-00	S	Cherokee, OHV, 12 Valves, FI, Naturally Aspirated, Gas	0331	49AA	JE230
4.0 / 242	L6	01-00	S	Cherokee, OHV, 12 Valves, FI, Naturally Aspirated, Gas, 4.7 Liter Stroker High Performance Build		High Performance Build	JE235
4.0 / 242	L6	01-00	S	Cherokee, OHV, 12 Valves, FI, Naturally Aspirated, Gas, w/ T/C & Oil Pan - No Valve Cover, Inclined Oil Filter Mount, Small 1 1/8" Exhst Ports	0331	53010449AA	JE240
4.0 / 242	L6	99	S	Cherokee, TJ, Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, RAISED INTAKE PORTS, LARGE EXH. PORTS 1 3/8", MAIN SUPPORT BRKT. MOUNTS ON MAIN STUDS. W/ CAM THRUST PLATE	0630	49AA	JE245
4.0 / 242	L6	98-96	S	Cherokee, Grand Cherokee, Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, Rear Crank Pilot Hole is 7/8" Deep, Angled Oil Filter Mount	0630	20569, 10341, 0449	JE250
4.0 / 242	L6	98-96	S	Grand Cherokee, OHV, 12 Valves, FI, Naturally Aspirated, Gas, Oil Filter Mount at 90 Degree off Block	0630	0514, 0515	JE255
4.0 / 242	L6	98-91	S	Cherokee, Grand Cherokee, TJ, Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, High Performance Version, See Warranty Details for Complete Terms & Conditions. Performance Engines May Need Upgraded Components Such As: Cooling, Exhaust, Fuel Delivery, Ignition, etc., Not Legal for Pollution Controlled Vehicles. Computer Controlled Vehicles May Need Updated Chi	205HP/280Tq, 4.7L Stroker, 630, 9.3:1 Comp, Scat Nod Crank	569, 341, 499, High Performance Build	JE260
4.0 / 242	L6	98-96	S	Cherokee, Grand Cherokee, TJ, Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, Includes Valve Cover, Timing Cover & Oil Pan	0630	0569, 341, 499	JE265
4.0 / 242	L6	95-92	S	Cherokee, Comanche, Grand Cherokee, Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, Rear Crank Pilot Hole is 7/8" Deep, Angled Oil Filter Mount	7119, 7120	405	JE270
4.0 / 242	L6	95-92	S	Cherokee, Comanche, Grand Cherokee, Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, Includes Valve Cover, Timing Cover & Oil Pan	33007119, 7120	53008405	JE275
4.0 / 242	L6	91	S	Cherokee, Comanche, Wrangler, OHV, 12 Valves, FI, Naturally Aspirated, Gas, Rear Crank Pilot Hole is 3/4" Deep, For Man. Trans. Must Use OEM #53009180 Pilot Sleeve Bearing	7119, 7120	405	JE280
4.0 / 242	L6	90-87	L, M	Cherokee, Comanche, Wagoneer, OHV, 12 Valves, FI, Naturally Aspirated, Gas	2686	535, 665	JE285



## ENGINE LONG BLOCK

LITER / CID	CYL	YEAR	VIN	DESCRIPTION	HEAD CAST #	BLOCK CAST #	ENGINE PART #
<b>JEEP [continued]</b>							
4.0 / 242	L6	90-87	L, M	Cherokee, Comanche, Wagoneer, OHV, 12 Valves, FI, Naturally Aspirated, Gas, High Performance Version, See Warranty Details for Complete Terms & Conditions. Performance Engines May Need Upgraded Components Such As: Cooling, Exhaust, Fuel Delivery, Ignition, etc., Not Legal for Pollution Controlled Vehicles. Computer Controlled Vehicles May Need Updated Chi	205HP/280Tq, 4.7L Stroker, 686, 9.3:1 Comp, Scat Nod Crank	665, 535, High Performance Build	JE290
4.2 / 258	L6	90-87	C, T	J10, Wrangler, OHV, 12 Valves, Carb, Naturally Aspirated, Gas, 2.100" Crank Snout, Aluminum V/C	3661	444	JE295
4.2 / 258	L6	87-86	C	CJ7, Grand Wagoneer, J10, OHV, 12 Valves, Carb, Naturally Aspirated, Gas, 2.500" Crank Snout & 2.500" Crank Snout, BLOCK # 444, HEAD # 002, Plastic V/C	3933002	444	JE300
4.2 / 258	L6	87	C	Wrangler, OHV, Carb, Naturally Aspirated, Gas, 2.100" Crank Snout, BLOCK # 444, HEAD # 002, CRANK # 3727, Plastic V/C - Alum V/C = DA21, 1987 Also See DA20	3933002	444	JE305
4.2 / 258	L6	85-81	C	CJ5, CJ7, Cherokee, Grand Wagoneer, J10, Scrambler, Wagoneer, OHV, 12 Valves, Carb, Naturally Aspirated, Gas, Valve Cover Mounts w/ 5-1/4" Bolts on Outside of Cover, Also Check DA03	000, 480, 656	444	JE310
4.2 / 258	L6	83-81	C	CJ5, CJ7, Cherokee, J10, Scrambler, Wagoneer, OHV, 12 Valves, Carb, Naturally Aspirated, Gas, Valve Cover Mounts w/ 2 Bolts Center & 1 at Each End	000, 480, 656	3235444	JE315
4.2 / 258	L6	80	C	CJ5, CJ7, Cherokee, DJ5, J10, Wagoneer, OHV, 12 Valves, Carb, Naturally Aspirated, Gas, Temp Sensor: Top Left Rear on Head, 1/2" Head Bolts	3227258	3235077	JE320
4.2 / 258	L6	79-75	A, C	CJ5, CJ6, CJ7, Cherokee, J10, J20, OHV, 12 Valves, Carb, Naturally Aspirated, Gas	258, 490	445, 098	JE325
4.2 / 258	L6	74-72	A	CJ5, CJ6, Cherokee, DJ5, J-2500, J-2600, J10, J20, Jeepster, Wagoneer, OHV, 12 Valves, Carb, Naturally Aspirated, Gas, Bolt on Type Rockers, If Rocker Shaft See 'DA18'	3213809	867, 618, 380	JE330
4.7 / 285	V8	09-08	N, P	Commander, Grand Cherokee, SOHC, 16 Valves, FI, Naturally Aspirated, Flex & Gas, Dual Spark Plugs/ Cyl, EGR in Left Head, 32 Tooth Crank Trigger Wheel	53022128AA, 53022129AA	661AF/033AA	JE335
4.7 / 285	V8	07-05	N, P	Commander, Grand Cherokee, SOHC, 16 Valves, FI, Naturally Aspirated, Flex & Gas, WITH EGR HOLE, 3 EXTRA BOSS LEFT BLCK, CAM & CRANK SENSORS, 32 TOOTH CRANK TRIG, 4WD	0801AC, 0802AC	661AF, 033A	JE340
4.7 / 285	V8	07-05	N, P	Commander, Grand Cherokee, SOHC, 16 Valves, FI, Naturally Aspirated, Flex & Gas, Cam & Crank Trigger, 32 Tooth Crank Wheel, E.G.R. on Left Head, No Boss on Block L/S, RWD	0801AC, 0802, 803, 804	661ABK, 661AE-4	JE345
4.7 / 285	V8	04-02	N	Grand Cherokee, SOHC, 16 Valves, FI, Naturally Aspirated, Gas, Cam Trigger has 3 'windows' & 'R' stamp, 16 Tooth Crank Trigger Wheel, Eng Code EVC, No E.G.R. on Left Head Intake Side	53020801AA, 53020802, 803, 804	661ABK/AE/AF	JE350
4.7 / 285	V8	04-02	J	Grand Cherokee, SOHC, 16 Valves, FI, Naturally Aspirated, Gas, Cam & Crank Trigger, 16 Tooth Trigger Wheel	53021457, 53021458, HO	661ABK-AE-4	JE355
4.7 / 285	V8	04-02	N	Grand Cherokee, SOHC, 16 Valves, FI, Naturally Aspirated, Gas, includes Timing Cover & Oil Pan - No Valve Covers, No E.G.R., 16 Tooth Crank Wheel	53020801AA, 53020802	53020661ABK, 661AE, 661AF	JE360
4.7 / 287	V8	01-99	N	Grand Cherokee, SOHC, 16 Valves, FI, Naturally Aspirated, Gas, Cam Trigger has 3 'windows' & 'R' stamp, 16 Tooth Crank Trigger Wheel, Eng Code EVC, No E.G.R. on Left Head Intake Side	53020801AA, 53020802, 803, 804	661ABK/AE/AF	JE365
4.7 / 287	V8	01-99	N	Grand Cherokee, SOHC, 16 Valves, FI, Naturally Aspirated, Gas, includes Timing Cover & Oil Pan - No Valve Covers, No E.G.R., 16 Tooth Crank Wheel	53020801AA, 53020802	53020661ABK, 661AE, 661AF	JE370
5.0 / 304	V8	81-71	H	CJ5, CJ6, CJ7, Commando, J-2500, J-2600, J-4500, J-4600, J-4700, J-4800, Jeepster, Wagoneer, OHV, 16 Valves, Carb, Naturally Aspirated, Gas, No Timing Cover, No Valley Pan Gasket, Supplied With Oil Pump Kit ONLY.	086, 324, 480	527	JE375
5.2 / 318	V8	98-93	Y	Grand Cherokee, Grand Wagoneer, OHV, 16 Valves, FI, Naturally Aspirated, Gas, Pedestal Mount Rocker Arms, Roller Cam, Man. Trans. Cust. Must Purch Chry Part # 04338876 Pilot Sleeve Bearing	0466, 6671	6714	JE380
5.2 / 318	V8	98-93	Y	Grand Cherokee, Grand Wagoneer, OHV, 16 Valves, FI, Naturally Aspirated, Gas, Includes Timing Cover & Oil Pan - No Valve Cover, Manual Trans App Must Buy Chry Part #04338876 Pilot Sleeve Bearing, Pedestal Mounted Rocker Arms, Roller Cam	0466, 6671	6714, 657	JE385
5.2 / 318	V8	93	Y	Grand Cherokee, Grand Wagoneer, OHV, 16 Valves, FI, Naturally Aspirated, Gas, Pedestal Mount Rocker Arms, Roller Cam, Man. Trans. Cust. Must Purch Chry Part # 04338876 Pilot Sleeve Bearing, High Durability Engine	0466, 6671	6714, High Durability Build	JE390
5.7 / 345	V8	14-10	T	Commander, Grand Cherokee, OHV, 16 Valves, FI, Naturally Aspirated, Gas, EZH, V.V.T. on Cam Sprocket & VVT on Cam Sprocket, 4 M.D.S. Solenoids in Valley & 4 M.D.S. Solenoids in Valley (Cyl. Deact), No E.G.R. & No EGR	53021616DD/DE	53021319DK, 53021318DL	JE395
5.7 / 345	V8	09	T	Commander, Grand Cherokee, OHV, 16 Valves, FI, Naturally Aspirated, Gas, EZD, 2 Spark Plugs/ Cylinder, With MDS #53032152AD, Passive Intake	5037369AA, 53021316DD/DE	3021319DK, 53021318DL	JE400
5.7 / 345	V8	08-05	2	Commander, Grand Cherokee, OHV, 16 Valves, FI, Naturally Aspirated, Gas, EGR in Right Head, With M.D.S. (Cylinder Deactivation) & With MDS (Cylinder Deactivation), 3 Bolt Holes in Left Head for P/S mount & 3 Hole Mount for P/S on Left Front Head	53021616AJ/BA, 53021616BAJ/BA	1319AG, 1319CB	JE405
5.7 / 350	V8	71-70	9, K	J-100, J-2500, J-2600, J-2700, J-3500, J-3600, J-3700, J-3800, Wagoneer, OHV, 16 Valves, Carb, Naturally Aspirated, Gas, No SMOG Buick Engine	145, 472, 650	201, 748, 788, 987	JE410



## ENGINE LONG BLOCK

LITER / CID	CYL	YEAR	VIN	DESCRIPTION	HEAD CAST #	BLOCK CAST #	ENGINE PART #
<b>JEEP [continued]</b>							
5.9 / 360	V8	98	Z	Grand Cherokee, OHV, 16 Valves, FI, Naturally Aspirated, Gas, For Man. Trans. Customers Must Prurchase Chrysler Part #53009180 Pilot Sleeve Bearing, Pedestal Mount Rocker Arms, Roller Cam	06671, 20466	20006	JE415
5.9 / 360	V8	98	Z	Grand Cherokee, OHV, 16 Valves, FI, Naturally Aspirated, Gas, For Man. Trans. Customers Must Purchase Chrysler Part #53009180 Pilot Sleeve Bearing, High Durability Engine, Roller Cam, Pedestal Mount Rocker Arms	466, 6671	006, High Durabilty Build	JE420
5.9 / 360	V8	98	Z	Grand Cherokee, OHV, 16 Valves, FI, Naturally Aspirated, Gas, Includes Timing Cover & Oil Pan - No Valve Cover, Manual Trans App Must Buy Chry Part #53009180 Pilot Sleeve Bearing, Pedestal Mounted Rocker Arms, Roller Cam	466, 6671	006	JE425
5.9 / 360	V8	91-79	7, N	Cherokee, Grand Wagoneer, J10, J20, Wagoneer, OHV, 16 Valves, Carb, Naturally Aspirated, Gas, No Valley Pan Gasket, Oil Pump Kit ONLY, Bolt Down Rocker Arms, 5/16" Exhaust Bolts	3344	528	JE430
5.9 / 360	V8	78-73	P	Cherokee, J-2500, J-2600, J10, J20, Wagoneer, OHV, 16 Valves, Carb, Naturally Aspirated, Gas, Stud Type Rockers, Valley Pan Not Included	090-1, 993	528	JE435
5.9 / 360	V8	78-71	N	Cherokee, J-100, J-2500, J-2600, J-4500, J-4600, J-4700, J-4800, J10, J20, Wagoneer, OHV, 16 Valves, Carb, Naturally Aspirated, Gas, No Valley Pan Gasket Included, Can Use Part #DA01, Bolt Down Rockers, 3/8" Exhaust Bolts	090, 475, 502, 993	528	JE440
6.1 / 370	V8	10-06	3, W	Grand Cherokee, OHV, 16 Valves, FI, Naturally Aspirated, Gas, EGR in right head	5037369AA	5037388AB	JE445
6.4 / 392	V8	14-12	J	Grand Cherokee, OHV, 16 Valves, FI, Naturally Aspirated, Gas, ESG, With V.V.T. & M.D.S.	05037369BD		JE450