

Year	CID Lit.	Bore Vin#	Description	Short Block	Complete	Block Casting	Crank Forging	Head Casting	Crank Kit No.
------	----------	-----------	-------------	-------------	----------	---------------	---------------	--------------	---------------

TOYOTA

TOYOTA 4, 6 & V6

Camry, Celica, Celica Supra, Corolla, Corona, Cressida, FX, HiLux, Landcruiser, MR2, Pickup, Starlet, Tercel, Van, 4-Runner

1992	241 4.0	3.70 F	3955cc, 6 Cyl, M.F.I., 3FE, Landcruiser	479200	479210	3FE			35169
1991-89	241 4.0	3.70 F	3955cc, 6 Cyl, P.F.I., 3FE, Pickup, 4-Runner	479100	479110	3FE			35168
1993-92	183 3.0	3.44	3000cc, V6, 3VZFE, Tercel, DOHC	478800	478810	3V2FE			35166
1995-87	183 3.0	3.44 V	3000cc, V6, OHC, 3VZE, SR5, Pickup, 4-Runner	478700 ^A	478710 ^A	3V2E			35165
1993-91	180 2.9	3.27 M	2954cc, 6 Cyl, DOHC, Turbocharged, 7MGTE, 24 Valve	478400	478410	7MGTE			35164
1993-86	180 2.9	3.27 M	2954cc, 6 Cyl, DOHC, F.I., 24 Valve, 7MGTE, Turbocharged	478600	478610	7MGTE			35163
1992-91	180 2.9	3.27	2954cc, 6 Cyl, DOHC, W/O Turbocharger, 7MGE, 24 Valve	478300	478310	7MGE			35164
1990-86	180 2.9	3.27	2954cc, 6 Cyl, DOHC, F.I., 24 Valves, 7MGE, W/O Turbo	478500	478510	7MGE			35163
1988-85	168 2.7	3.27	2759cc, 6 Cyl, DOHC, F.I., 5MGE	477000	477010	5MGE			35147
1984-81	168 2.7	3.27	2759cc, 6 Cyl, DOHC, F.I., 5MGE	476900	476910	5MGE			35147
1982-80	168 2.7	3.27	2759cc, 6 Cyl, OHC, F.I., 5ME	476800	476810	5ME			35143
1980-77	156 2.5	3.15	2563cc, 6 Cyl, OHC, F.I., 4ME	476600	476610	4ME			35139
1976-71	156 2.5	3.15	2563cc, 6 Cyl, OHC, Carbureted, 4M	476500	476510				35139
1995-91	149 2.4	3.44	2507cc, V6, M.F.I., 2TZ-FE, DOHC	476300	476310	2TZ-FE			35137
1991-89	149 2.4	3.44 V	2507cc, V6, DOHC, F.I., 24 Valves, 2VZ-FE	476200	476210	2VZ-FE			35136
1995-85	144 2.3	3.62 R	2366cc, OHC, 22REC, Short Deck (Approx. 11.062"), Flat Top Pistons, W/Valve Pockets, Heart or Kidney Shaped Combustion Chamber Head & Pear Shaped Exhaust Port	475800	475810	22REC			35113
1988-85	144 2.3	3.62	2366cc, F.I., 22RTEC, Turbocharged	475900	475910	22REC			35133
1986-84	144 2.3	3.62	2366cc, OHC, 22REC, Short Deck (Approx. 11.062"), Flat Top Pistons, W/Valve Pockets, Heart or Kidney Shaped Combustion Chamber Head & Pear Shaped Exhaust Port	475700	475710	22REC			35113
1984-82	144 2.3	3.62	2366cc, OHC, 22R, Tall Deck (Approx. 11.312"), 2 Oil Line Holes Right Side, 20 Bolt Holes on Intake Side of Head. Pistons Domed W/Deep Dish Inside of Dome	475600	475610	11411350 11411380 22R			35113

A - Comes with 1 or 2 Oil Filters

Year	CID Lit.	Bore Vin#	Description	Short Block	Complete	Block Casting	Crank Forging	Head Casting	Crank Kit No.
------	----------	-----------	-------------	-------------	----------	---------------	---------------	--------------	---------------

TOYOTA 4, 6 & V6 Continued

1982-78	144 2.3	3.62	2366cc, OHC, 22R, 4 Motor Mounts & 1 Oil Line Hole Right Side, Round Comb. Chamber Head, W/15 Bolt holes on Intake Side, Pistons Domed W/Dish Inside Dome	475400	475410	22R			35112
1990-85	136 2.2	3.58	2237cc, 4 Cyl, OHV, 4YEC, Van Wagon	472800	472810	4VEC			35123
1979-78	134 2.2	3.48	2189cc, OHC, 2 B.C., 20R, W/8mm Mtr. Mounts on Right Side & 10mm on Left Side of Engine, Fuel Pump Mounts on the Head, Dipstick on Drivers Side	475300	475310	20R			35110
1977-75	134 2.2	3.48	2189cc, OHC, Celica, Corona, HiLux, 20R, W/8mm Motor Mounts, 27mm Dist Hole, Fuel Pump Mounts of Block, Dipstick on Passenger Side	475200	475210	20R	S2		35110
1995-90	132 2.2	3.43	2164cc, DOHC, E.F.I., 5S-FE, Celica Coupe GT, GTS	472000	472010	5SFE			35124
1991-88	121 2.0	3.39 S	1998cc, DOHC, 3SGTE, Turbo-charged, Intercooled, Camry, MR2	472100	472110	3SGTE			35132
1991-86	121 2.0	3.39	1998cc, DOHC, E.F.I., 3SGELC, Turbocharged, 16 Valve	473400	473410	3SGELC			35122
1990-88	121 2.0	3.39	1998cc, DOHC, E.F.I., 3SGE, 16 Valve	473200	473210	3SGE	4B		35121
1990	121 2.0	3.39 S	1998cc, DOHC, P.F.I., 3C-FE	472900	472910	3CFE			35131
1989-86	121 2.0	3.39	1998cc, DOHC, F.I., 3SFE	473100 ^A	473110 ^A	3SFE	3SF		35111
1985-83	121 2.0	3.39	1998cc, OHV, F.I., 3YEC	473300	473310	3YEC			35109
1986-83	121 2.0	3.31	1995cc, OHC, F.I., 2SELC	472500	472510	2SELC	16	SU5-9	35106
1974-72	120 2.0	3.48	1968cc, OHC, 18RC, Celica, Corona, Mark II	475100	475110	18RC	G-1-U C-1-K L-1-M 4-1-R		35105
1970-64	115 1.9	3.46	1896cc, OHC, Carbureted, 3RC	472700	472710	3RC	C-LK L-1-M 4-1-R 1B 1Z JG		35108
1971-69	113 1.8	3.39	1858cc, OHC, Carbureted, 8RC	473000	473010	8RC	11 12		35115
1983-80	108 1.7	3.35	1770cc, OHV, 3TC, Corolla	474600	474610	3TC			35117
1979-75	96.8 1.6	3.35	1588cc, OHV, 2TC	474800	474810	2TC	G46 G9-37		35103
1974-70	96.8 1.6	3.35	1588cc, OHV, 2TC	474700	474710	2TC	G46 5G9-37		35103
1992-90	96.8 1.6	3.19 A	1587cc, DOHC, 4A-FE, W/Single Cam Gear Drive to Crankshaft	470700	470710	4AFE			35127
1991-90	96.8 1.6	3.19 A	1587cc, DOHC, 4AGE, W/Twin Cam Gear Drive to Crankshaft	470800	470810	4AGE			35127
1990-85	96.8 1.6	3.19	1587cc, DOHC, F.I., 16 Valves, 4AGELC, W/O Supercharger, MR2 Sports Coupe	473900	473910	4AGELC			35118

A - 6 or 8 Hole Crankshaft

Year	CID Lit.	Bore Vin#	Description	Short Block	Complete	Block Casting	Crank Forging	Head Casting	Crank Kit No.
------	----------	-----------	-------------	-------------	----------	---------------	---------------	--------------	---------------

TOYOTA 4, 6 & V6 Continued

1989-88	96.8 1.6	3.19	1587cc, DOHC, F.I., 16 Valves, 4AGELZE, Supercharged, MR2 Sports Coupe	474100	474110	4AGELZ E			35119
1989-88	96.8 1.6	3.19	1587cc, 4 Cyl., Carb., 4American Freightways, Corolla, SR5	471500	471510	SR5			35128
1988-85	96.8 1.6	3.19	1587cc, DOHC, 16 Valves, 4AGEC, Corolla, Hatchback	473800	473810	4AGEC			35118
1988-84	96.8 1.6	3.19	1587cc, FWD, OHC, Carb, 4ALC, Corolla Sedan	473700	473710	4ALC			35116
1984-83	96.8 1.6	3.19	1587cc, FWD, OHC, Carb, 4ALC, Corolla Sedan	473600	473610	4ALC			35126
1987-82	96.8 1.6	3.19	1587cc, RWD, OHC, Carb, 4AC, Corolla Sedan, (AE86-L-84-7)	474500	474510	AE86			35114
1983-82	96.8 1.6	3.19	1587cc, RWD, OHC, Carb, 4AC, Corolla Sedan, (AE71E)	473500	473510	4AC			35114
1992	92 1.5	2.91	1497cc, 4 Cyl., DOHC, 16 Valves, 5EFE, Paseo	470500	470510	5EFE			35125
1990	88.8 1.45	3.03 E	1456cc, OHC, P.F.I., 12 Valves, 3E-E	470400	470410	3EE			35120
1990-87	88.8 1.45	3.03	1456cc, OHC, Carbureted, 12 Valves, 3E, Hatchback, Liftback, Tercel Coupe	470900	470910	3E			35120
1987-83	88.6 1.4	3.05	1452cc, OHC, Carbureted, 3AC, Tercel Sedan, Wagon	474400	474410	3AC	1A 3A		35107
1983-80	88.6 1.4	3.05	1452cc, OHC, Carbureted, 3AC, Tercel Sedan, Coupe, Wagon	474300	474310	3AC			35107
1980-79	88.6 1.4	3.05	1452cc, OHC, Carbureted, 1-AC, Tercel Sedan, Coupe (AL10)	474000	474010	1AC			35104
1984-82	78.4 1.3	2.95	1290cc, OHV, F.I., 4KE, Starlet Hatchback (KP61)	471300	471310	4KE			35102
1982-80	78.4 1.3	2.95	1290cc, OHV, Carbureted, 4KC, Starlet Hatchback (KP61)	471200	471210	4KC			35102
1979-74	71 1.2	2.95	1165cc, OHV, 3KC	475000	475010	3KC			35101

NOTE: Foreign engines do not include oil pumps or timing components.