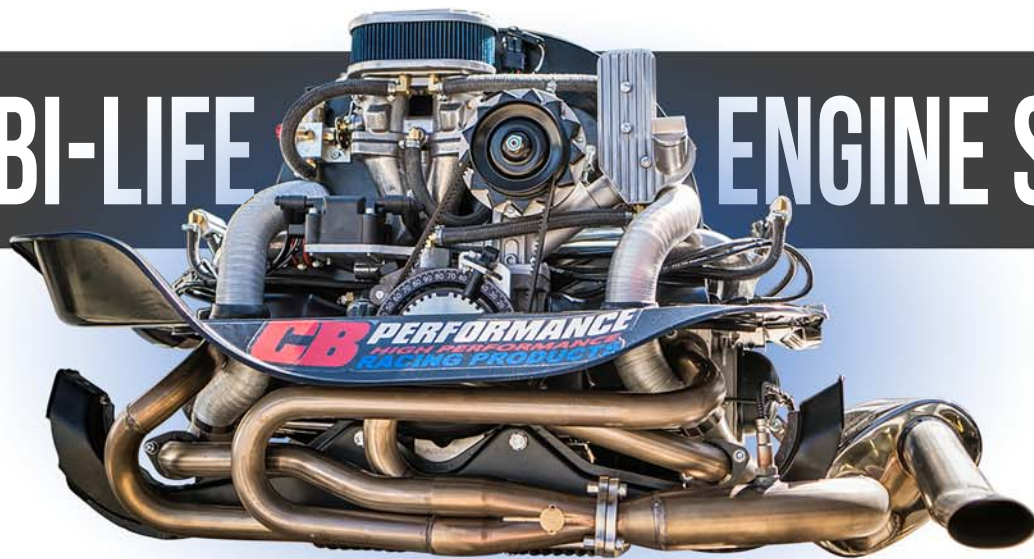


KOMBI-LIFE

ENGINE SPECS



The 1776cc Turnkey Engine that Pat Downs built for the KOMBI LIFE Crew was based around our #1180 Builder's Choice Engine Kit, which includes the following default components:

043-101-003.3	Engine Case - Universal AS41 OEM Brazil	1644	Rocker Arm Spacers - fits 1.1:1 & 1.25:1 High Perf. Rocker Shafts
1036	Tru-Arc Wrist Pin Locks	1665	Valve Adjusting Nuts - 8mm (set of 8)
1052	MAHLE Forged Super Big Bore Piston & Barrel Kit (90.5 x 69mm)	1672	Panchito 044™ (40 x 35.5) 90.5/92 Bore (each)
1105	4140 Forged Chromoly Crank (69mm Stroke) VW Journals		w/single Hi-Rev Spring Upgrade
1229	Cylinder Head Studs - 8mm Chromoly - Dual Port	1692	CB Super Stock 1.25:1 Ratio - High Lift (Rocker Arms Only)
1277	Engine Case Bolts - 8x55 (set of 3)	1770	Thin Line Oil Sump - 1 1/2 quart
1278	CB High Performance Case Kit	1804	Main Bearings STD
1254	Uni-Tech Performance Rods (VW rod journal) 5.400" (set of 4)	1849	Racing Camshaft Bearing Set
1360	Racing Gland Nut with Washer	1865	Rod Bearings Type-1 STD
1362	End Play Shim Kit	1904	Engine Case Washer Set
1523	Swivel Feet - Stock or 1.25 VW Rockers (set of 8)	1908	Engine Case Lock Nut Kit
1525	Eagle Cam Gear	1918	**For Engine Kits Only** Crankshaft Gear Assembly Kit w/Racer Spacer
1536	Rocker Arm Block Shims (.060) (set of 4)	1941	Rear Main Seal - 13, 15, & 1600cc
1537	28mm Ultralight Lifters (set of 8)	1946	Posi-Seal Cam Plug
1567	Stainless steel racing push rod Tubes (set of 8)	1973	Gasket Set - 13, 15, & 1600cc Dual & Single Port Engines
1627	Aluminum Super Duty Push Rods blank end	1999	Deflector Plates (8mm) fits 13, 15, & 1600cc (set of 2)
1643	High Performance Rocker Shafts	2280	Eagle Racing Camshafts



In addition to the Builders' Choice Engine Kit, the following parts were used in the build:

7075	CB's Gen4 EFI System Single 40mm throttle body	2168	Cooling Fan Mounting Hardware Kit
2017	MAGNAPARK™ - Serial Communication Cable	2171	Late Model VW Cooling Fan (Welded)
3144	Cross Bar Linkage Pack (crossbar not included)	2190	Standard Length Dip Stick (Black Anodized)
6483	Billet Fuel Tank Outlet Tee	2156	6mm Engine Cover Screws (set of 12)
7077	CB's Gen4 EFI - Replacement ECU	3203	JayCee Mag-X Magnetic Sump Plate - Red
7078	CB's Gen4 EFI Wiring Harness	DR7EA	Spark Plugs - NGK Performance - 12mm - 3/4" Reach
7132	Cylinder Head Temperature Sensor - CHT	1771	Oil Filler Breather Box Kit
7133	Intake Air Temperature Sensor - IAT	1882	Copper Exhaust Gaskets 1 1/2" (set of 4)
7138	Full Flow Fuel Filter (14mm)	1914	Billet Aluminum Alternator/Generator Pulley (Black)
7163	Fuel Pressure Sensor	1887	7" Billet O.E. Style Crankshaft Pulley
7224	Standard Height Velocity Stacks fits 44, 45, & 48mm DRLA & IDF & 48 Throttle Bodies (1 7/8" tall)	1741	System-1 Billet Oil Filter (3.75" Tall)
7315t	Turbo Fuel Pump for Fuel Injection	1732	Remote Oil Filter Adapter
2690	36hp Dog House Fan Shroud (Black) Fresh Air	1689	Compact Atomic-Cool Remote Oil Cooler
2692	Air Channel Kit - Black (2 pieces)	2330	VDO Cockpit Black - 2 1/16" Cockpit Electric Oil Pressure Gauge
1324	Porsche Style Clutch - 200mm (fits Type-1, 2, & 3 VW '71-later)	2331	VDO Cockpit Black - 2 1/16" Cockpit Electric Oil Temp Gauge
1369	Racing Clutch Bolt Kit (6 bolts)	2336	VDO Cockpit Black - 2 1/16" Cockpit Voltmeter
1727	Oil Cooler - fits 1971-later Type-1 & 2	2350	VDO Electric Oil Pressure Sender - Dual Pole
1740	Oil Cooler Adapter - fits 1971-later	2351	VDO Electric Oil Temperature Sender
2182	200 MPH Alternator/Generator Clamp	2355	VDO Multiple Adapter (senders not included)
1966	CB Alternator Kit - fits '67-later 12 volt upright engines	2362	Gauges - 8,000 RPM Mini Tach
NPN	Type-4 into Type-1 adapter sheet metal	3678	Heater Boxes - Flanged - Performance Replacement (set of 2)
1962	Engine Breast Plate - Black	2092	MAGNAPARK™ Crank Trigger Mounting Kit w/Coil Pack & Plug Wires
1988	Dual Port Cylinder Covers - Black (set of 2)	7330	Idle Air Control Motor Kit
		2036	Fan Belt - Slightly wider than stock (10 x 900)

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