



A Complete Service For 250 Gearbox Karts

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For Customers buying the Kit Engine and all parts from Viper Racing UK, we will assemble to racing tolerances, Dyno run/tune and supply completely ready to race **FREE OF CHARGE**

NEW COMPLETE 2014 ENGINE PACKAGE

SPECIAL PRICE - £5,995.00

Complete brand new fully built/dynoed/race ready 2014 spec reverse cylinder, balance shafted Viper SK250S engine package **assembled using all brand new parts**, including 2-piece head, inlet assembly, 41.5mm Viper/Mikuni TMX carb, Honda generator, 2-curve programmable digital ignition, Mikuni DF-52 pump, inverted gearchange assembly, full exhaust inc. carbon silencer and airbox



Viper Racing UK 250cc Single Cylinder Kit Engine SK250S - Price - £3,500.00 UK Pounds

The engine consists of a kit of parts to convert a Honda CR250 Crankcase Induction (2002-2007) engine, for use in Single Cylinder Superkart Racing. The engine can be supplied in a number of formats:

Included in the basic kit are:

Cylinder Head Assembly, Cylinder, Piston Kit, Crankshaft, Balance Shaft, Crankcases, Primary Case, Water Pump, Bearings, Oil Seals

Additional Parts that you may wish to purchase from us (or alternatively use your existing components)

Viper CDI Unit	Airbox Assembly
Viper Inlet Assembly	Viper Exhaust System
Viper 41.5mm Mikuni TMX Carburettor	Viper Carbon Silencer

We can supply all CR250 donor parts (new or used/reconditioned) to assemble your complete engine and if required.

We can assemble your engine and supply in race ready condition.

Honda Parts Required to Complete the Engine (New Prices Given)

	Cost
Complete Gearbox Assembly (complete Mainshaft and Countershaft Assemblies) - Ratio and 6-speed options available	£ 805.77
Gear Selector Mechanism, Selector Drum, Selector Forks, Selector Shafts, Pawl Assembly, Gearchange Shaft)	£ 462.73
Primary Transmission, Clutch Assembly and Primary Gears	£ 576.70

Important Note: You can use your own parts from a CR250 Donor Engine or we can supply used and reconditioned parts (subject to availability) at economical prices. **PLEASE ASK!!**

Viper SK250S Service and Racing Parts

<u>Item</u>	<u>Price</u>	<u>Item</u>	<u>Price</u>	<u>Item</u>	<u>Price</u>
Piston Kit	155.00	V-Force Reed Block	108.33	Cylinder Spacer Plate 1.2, 1.5, 2mm	10.00
Piston Ring Set	18.00	Carbon Fibre Reed Set	45.00	Base Gaskets 0.15, 0.25 & 0.5mm	3.10
Little End Bearing	10.02	Inlet Rubber	55.00	Split Rear Sprocket (21-33)	38.50
Connecting Rod Kit	175.00	Head 'O'-Ring Set	5.00	Offset engine Sprockets (17-24)	27.50
Main Bearings (Pair)	30.00	Head Insert	55.00	Viper Mikuni 41.5mm	350.00
Oil Seal Kit (Full)	35.58	Honda Generator Assy.	345.00	Main Jet	3.65
Low first Gear	125.00	Viper Programmable CDI	245.00	Tube	15.70
Low Top Gear	125.00	NGK7376-10 Iridium	38.20	Needle	10.34
Close Ratio Set (2)	250.00	NGK Red Cap 5Kohm	7.90	Fuel Cut-off Valve	15.70
Ultra-Close Ratio Set (3)	375.00	NGK7282-105 Iridium	42.00	Expansion Chamber	350.00
Friction Plates (Ea)	7.35	NGK Blue Cap 5Kohm	22.00	Link Pipe Kit	25.00
Dimpled Steel Plates (Ea)	3.85	UK Regs Airbox (Blue/Red)	32.00	Exhaust Fitting Kit	25.00
Inverted Gearchange Assy.	60.00	4" Alloy Silencer	85.00	Mikuni Round Pulse Pump	37.50
Integrated Inlet Assy.	245.00	4" Carbon Silencer	110.00	Mikuni Pump Repair Kit	14.20

All above prices are excluding carriage and VAT. (Prices may vary - please check)

Subject to Viper Racing UK normal race equipment terms and conditions of sale.

Address: Unit 1A Whitelands Road, Ashton-Under-Lyne, Lancashire, OL6 6UG