



**A Complete Service For 250 Gearbox Karts**

Telephone Hotline: 0161 343 2009

Mobile: 07984 225 564

E-mail: sales@viper-racinguk.co.uk



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 2018 ENGINE PACKAGE**

**SPECIAL PRICE - £6,995.00**

This package built using a Viper supplied fully reconditioned used transmission/primary drive/clutch **saves £1,000.00**

Complete brand new fully built/dynoed/race ready 2018 spec reverse cylinder, balance shafted Viper SK250S1 engine package **Assembled using all brand new parts**, including 2-piece head, inlet assembly, 42mm VM 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 SK250S1 - Price - £3,750.00 UK Pounds**

The engine consists of a kit of parts to convert a 1992-2007 Honda CR250 engine (2002-2007 pref.), 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
VM 42mm Carburettor	Viper Exhaust System	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)**

	<b>Cost</b>
Complete Gearbox Assembly (complete Mainshaft and Countershaft Assemblies) - Ratio and 6-speed options available extra	£ 900.22
Gear Selector Mechanism, Selector Drum, Selector Forks, Selector Shafts, Pawl Assembly, Gearchange Shaft)	£ 502.44
Primary Transmission, Clutch Assembly and Primary Gears	£ 629.70

**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 SK250S1 Service and Racing Parts**

<b><u>Item</u></b>	<b><u>Price</u></b>	<b><u>Item</u></b>	<b><u>Price</u></b>
Piston Kit (Cast)	125.00	V-Force 3 Reed Block	116.66
Piston Kit (Forged)	155.00	Carbon Fibre Reed Set	49.99
Piston Ring Set	18.00	Inlet Rubber	60.00
Little End Bearing	10.02	Head 'O'-Ring Set	6.00
Connecting Rod Kit	200.00	Head Insert	65.00
Main Bearings (Pair)	38.00	Honda Generator Assy.	345.00
Oil Seal Kit (Full)	35.58	Viper Programmable CDI	275.00
Low first Gear	125.00	NGK7376-10 Iridium	42.00
Low Top Gear	125.00	PVL 5Kohm Plug Cap	7.90
Close Ratio Set (2)	250.00	NGK7282-105 Iridium	50.00
Ultra-Close Ratio Set (3)	375.00	NGK Blue 5Kohm Plug Cap	22.00
Friction Plates (Ea)	9.00	NOX Airbox	54.00
Dimpled Steel Plates (Ea)	3.85	Inverted Gearchange Assy	75.00
Integrated Inlet Assy.	265.00	110mm Carbon Silencer	145.00
		Cylinder Spacer Plate 1.2, 1.5, 2mm	10.00
		Base Gaskets 0.15, 0.25 & 0.5mm	3.10
		Split Rear Sprocket (21-33)	40.05
		Offset engine Sprockets (17-24)	30.00
		VM 42mm Carburettor	800.00
		Main Jet	3.65
		Tube (Counterbored)	20.00
		Needle	10.34
		Fuel Cut-off Valve	15.70
		Expansion Chamber	375.00
		Link Pipe Kit (U-Pipe)	25.00
		Exhaust Fitting Kit	25.00
		Mikuni Round Pulse Pump	39.95
		Mikuni Pump Repair Kit	14.99

All above prices are ex-works, Ashton Under Lyne and exclude any applicable 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