

July 2008

## Rover V8 conversion kit

<u><b>Retail prices ex vat of kit contents – kit can be tailored for other applications</b></u>	<b>£</b>
EMERALD ECU - K3 engine management system	580.00
Throttle position sensor with plug	25.00
Air Temp Sensor with plug	12.50
Water Temp Sensor with plug	12.50
Adjustable Fuel Pressure Regulator & bracket	59.00
Crank Position sensor (Inductive) with plug	20.00
Set injectors 310cc/min x 8 @42.00 each	336.00
Sensor plugs (injectors) x8 @ 2.50 each	20.00
Flying loom (ECU-plug with open ended wires for sensor plugs)	60.00
Jenvey x2 Pair Twin Down draft throttle Bodies TFP45i @ £405	810.00
Jenvey Air Horns x8 of 45x90mm or 45x60mm @ £20 each (45x40mm or 45mmx19mm @ £15 or 45x120mm @£23 each	160.00
Jenvey V8 Fuel rail kit for 4 twin Throttle bodies	96.00
<b>Sub total</b>	<b>2191.00</b>
(less 10% bulk purchase discount on ECU & Jenvey items)	-164.60
<b>Total</b>	<b>2026.40</b>
<b>Plus Shipping UK £20</b>	<b>2046.40</b>
<b>Add VAT @ 17.5%</b>	<b>358.12</b>
<b>GRAND TOTAL *****</b>	<b>£2404.52</b>

### V8 Optional extras

Jenvey V Throttle Linkage kit £88.00 less 10% +vat (or double £111.00 less 10% +vat = £117.38)	93.08
Jenvey Mounting Bracket LBU2 single under intake end £15 less 10% +vat – look under 'linkages & components' on the accessories page on <a href="http://www.jenvey.co.uk">www.jenvey.co.uk</a> for various adapters for 'V' throttle linkages	15.86
Jenvey Fabricated steel fuel rails with -6 fittings £116 less 10% + VAT	122.67
Crank trigger wheel – needs to be installed. 36-1 trigger wheels are available from <a href="http://www.trigger-wheels.com">www.trigger-wheels.com</a> or best V8 trigger wheel kits come from John Eyles – order on 01752256262 - p.o.a.	

If the engine is running on a distributor it can be retained to send the spark around. To run any 8 cylinder engine distributorless an extra coil driver has to be added to the ECU – extra £50+vat – add £58.75 to total.

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## Optional extras - ex vat

USB to serial port adaptor with FTDI chip (essential with the K3 ECU to avoid data corruption) - £14.99



USB to serial port adapter

4 cyl Ford 'generation 2' Coil packs £39.95 - connector & pins £8.25

Bosch high pressure fuel pump & adapters - 3.4 Lt/min @ 3 BAR - £95

Bosch high pressure Motorsport fuel pump & adapters - 4.4 Lt/min @ 3 BAR - £148

Brushed aluminium knob & 3-way dashboard switch for 3-way map switching - £6

Prewired - £10 or switch & resistor only - £3



Dash switch & knob

For air filters See Pipercross website <http://www.pipercross.net/competition/products.asp>



Domed Pipercross air filter on backplate for restricted space - these also come in boxed shape, height depends on trumpet length + 19mm minimum clearance to underside of filter.



Dual filter socks



Single filter socks



Filter Cleaner & conditioner

Pipercross PX600 domed or boxed foam filter - £51.74

Pipercross baseplate each - £28.03

Pipercross single filter socks - £9.95 each - twin £19.95

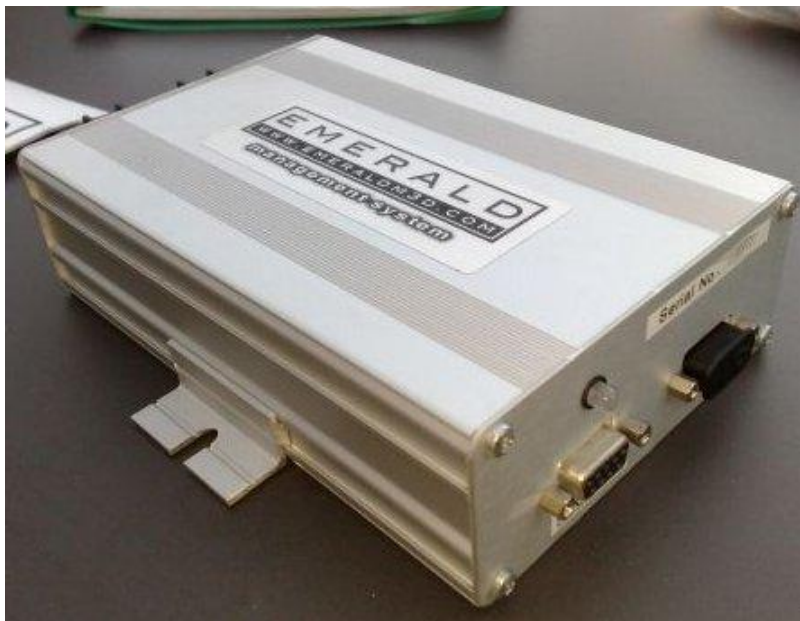
Pipercross set of filter cleaner & conditioning oils (200ml size) - £9.98

See Pipercross website <http://www.pipercross.net/competition/products.asp>

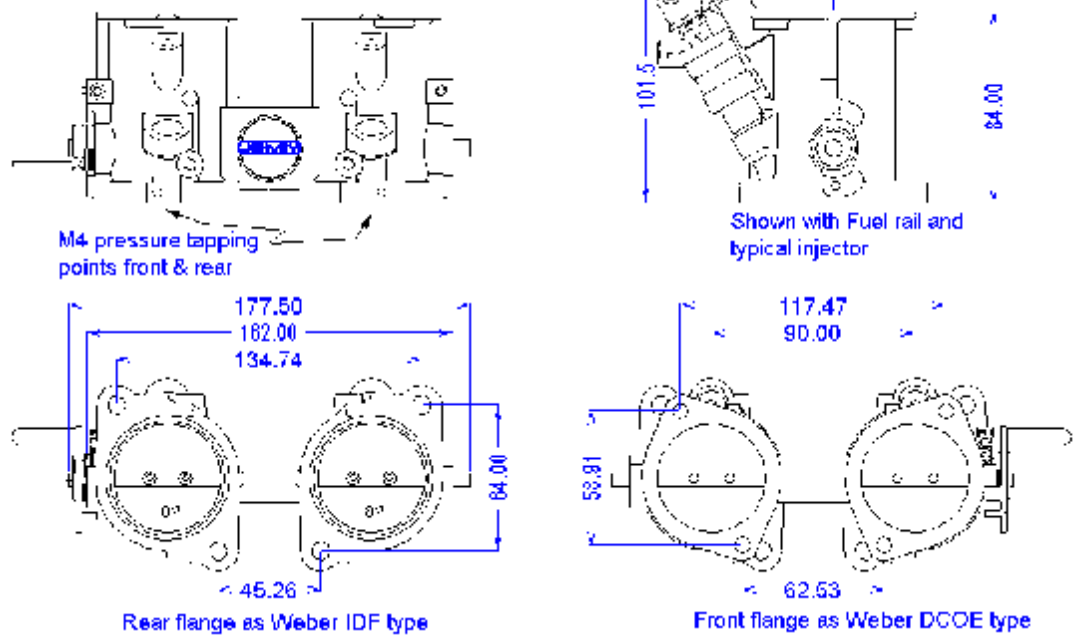
See Jenvey website - [www.jenvey.co.uk](http://www.jenvey.co.uk)

Note: It is essential to have high pressure fuel lines & return & good quality HT leads such as Magnecor. If you are supplying your own injectors they must be high impedance, or ballast resistors need to be installed in line with the injectors. Spark plugs must be the resisted type with 'R' in the serial number.

**Fuel injection Throttle body. Type TF, 40 - 50mm bore**



© Jenvey Dynamics 2000  
TF Throttle body. Fitting dimensions.



The type TF body is designed to fit the same flanges as twin downdraft carburettors from Weber (IDF) and Dellorto. It is a compact body, well suited for use on 'V' engines with their tendency to long inlet tracts and shortage of space.

All sizes are fitted with idle bypass adjustment and 'starter holes' for vacuum sensors - useful for idle setup.

'O' rings, throttle pot clamp and other fittings are supplied with all kits.

**Operating data;** Spindle rotation: 82 degrees. Torque per spindle at WOT: 300 - 340 N-mm which gives a tangential pull of 8 - 9 N on long arm of standard lever. Option of 115 N-mm springs available.

**Other optional items;** Aluminium fuel rails or steel fuel rails with -6 threaded ends, quadrant throttle mechanism, linkage kits (including central rocker), and range of air horns.



Air horn, Carbon Fibre	AHC45x60	each £39.00
Air horn, Carbon Fibre	AHC45x90	each £45.00

Jenvey also supply carbon fibre air horns – only in these lengths – ex vat.

If all parts are ordered at the same time we give a bulk order discount. If what is required is different from the above, please list any items you don't need, and any extra items, and we will give you a new total.

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