

Press Release: Select-A-Map Launch

FOR IMMEDIATE RELEASE: 29th June 2012

New Technology Adds Another Dimension to Vehicle Remapping

Unique Features:

- Provides five instantly selectable fuel maps (controlled via wireless remote key fob).
- Allows most common rail diesel vehicles to be remapped without modifying or reprogramming the vehicle's ECU or cutting wires.
- Installs like a diesel tuning box and can be removed in seconds.
- Highly universal and transferrable: Compatible with most cars, vans and trucks.
- Can reduce or increase fuel at any engine speed and load combination enabling separate switchable maps to be created for both economy and performance.
- Diesel Particulate Filter (DPF) blockage prevention features.
- Nitrous Oxide (NOS) mapped control (optional feature).



Select-A-Map Programming Handset



Select-A-Map Diesel Control ECU

Introduction:

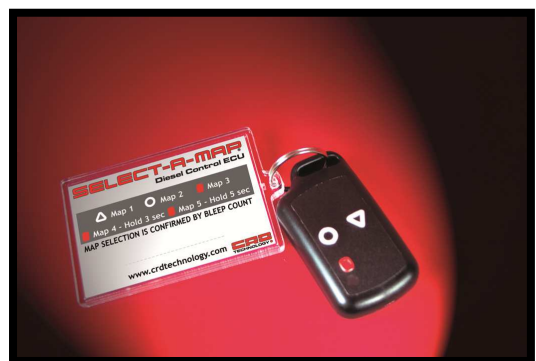
CRD Technology, a company based in Bolton, Lancashire (UK) have developed an innovative approach to remapping common rail diesel engines. Despite an installation simplicity and physical appearance resembling that of a much less sophisticated diesel tuning box, the Select-A-Map is a unique, advanced diesel control ECU that enables diesel engines to be remapped, with five user-selectable maps, without reprogramming or tampering with the vehicle's own engine management system.

Compatible with most common rail diesel engines (including cars, vans and HGVs), this highly universal system forms an elegant solution that can both simplify the remapping of older vehicles and, with its unique non-intrusive method of connection, provide a method of remapping newer vehicles that greatly reduces any risk of invalidating vehicle manufacturer's warranties.

Product information:

A complete fuel remap with all the convenience of a tuning box

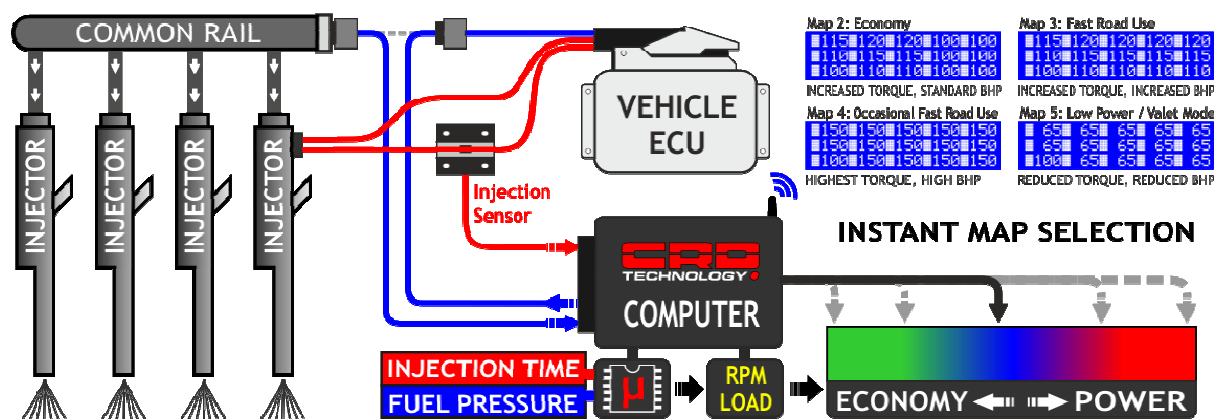
The Select-A-Map ECU revolutionises vehicle remapping. It combines most of the benefits of a conventional ECU remap with the ease of installation of a diesel tuning box. It is designed to be highly universal, making it compatible with most common rail diesel engines. It packs a host of other features, such as a key fob remote control (pictured right), giving access to five instantly switchable fuel maps, and the ability to default to a standard or low power map. It even has the ability to control Nitrous Oxide (NOS), via an optional interface using a further 5 fuel maps, or the ability to control the injection of a second fuel, such as Liquefied Petroleum Gas (LPG) or Compressed Natural Gas (CNG) in dual fuel applications.



Product information (continued):

The only non-intrusive remapping solution

Using patented technology, developed in the UK by the fuel injection experts at CRD Technology, the Select-A-Map ECU allows a vehicle to be remapped without cutting wires or making any modification to the vehicle's ECU. This not only makes for a quicker installation time, but also makes transferring to another vehicle possible and greatly reduces the risk of invalidating the vehicle manufacturer's warranty.



Select-A-Map System Diagram

Power, speed and accuracy

To maintain engine efficiency and reduce the risk of Diesel Particulate Filter (DPF) blockage, it is imperative that any modifications to the quantity of fuel injected are precisely metered and timed. The Select-A-Map ECU achieves this by accurately monitoring fuel rail pressure as well as injector opening times, using its unique, non-intrusive injector sensing method. It performs many millions of calculations per second, enabling it to compute engine speed and load values instantly so that the exact quantity of fuel required is always injected at exactly the right moment.

Additional information for editors:

Select-A-Map Background Information

Select-A-Map was developed to be a dual-fuel controller but also as a solution to address a number of major issues that were identified with traditional common rail diesel 'tuning boxes' and remapping technologies:

- Traditional ECU remapping techniques can invalidate vehicle warranties.
- Diesel tuning boxes do not provide the accuracy and control of an ECU remap.
- ECU remapping is becoming increasingly problematic on many newer vehicles.

Select-A-Map's unique patented technology allows it to measure engine speed and load, which it uses, along with the selected fuel map data, to determine the precise amount of fuel required at any moment. This addresses all of the above issues by providing a non-intrusive means to properly map an engine - with a device that is as simple to install and remove as a tuning box.

About CRD Technology

CRD Technology Limited was formed by a group of passionate motor enthusiasts with many years hands-on experience in the retail motor industry. The team packs in over 100 years experience of engine management systems and advanced electronics.

CRD Technology Limited is a wholly owned subsidiary of Mobilizer Ltd
(<http://mobilizerltd.com>)

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Press Release Image Pack

A downloadable pack of high and low resolution images, authorised for use in any CRD Technology or Select-A-Map related news or promotional publications.

<http://www.crdtechnology.com/pr-image-pack.zip> (10MB)

Select-A-Map Brochures

Dealer and retail brochures can be viewed or downloaded here:

<http://www.crdtechnology.com/select-a-map-diesel-control-ecu/brochures/>