

Package Contents

- G3 REA-Master^{Touch} (245x125x38mm)
- 6 x Actuator Cables to fit:
 - Hella REA[®] (G3-01)
 - Hella S-REA[®] (G3-02)
 - Hella REA[®] - New style (G3-03)
 - Mercedes/Siemens (G3-04)
 - Sonceboz (G3-05)
 - Audi/Siemens VDO (G3-06)
- 12V DC 5A PSU with UK Plug
- USB-A to Mini USB-B Lead
- A Carry Case with Moulded foam insert

Other additional cables are available upon request.

The firmware is fully upgradable via the built in USB port using any compatible PC.

Who Are G3 Concepts?

G3 Concepts Limited was founded in 2012 by three former Honeywell Garrett Test Engineers, who between them have a combined total of over 60 years in the turbocharger industry.

As well as the **G3 REA-Master^{Touch}** we also manufacture the **G3 min-Flow^{Air}** and **G3 min-Flow^{Power}** Flow benches for setting the minimum flow on VNT[®] type turbochargers.



Contact Details

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G3 REA-Master^{Touch}

**Turbocharger Electronic Actuator
Controller and Advanced Programmer**

The **G3 REA-MasterTouch** is a standalone turbocharger actuator tester and combined advanced programming tool for service personnel and turbocharger repairers.

The tool is operated via a simple to use 5" Full Colour PCAP touch screen interface, with a unique single touch 'Auto-Detect' feature to allow simple connection to almost any type of turbocharger actuator.

Also integrated in to the tool is an advanced reprogramming system for the Garrett® Hella REA® actuators, which can be used to do the following:

- Reset the end stop positions.
- Set the minimum flow position.
- Copy the actuator settings from one actuator to another.
- Set the actuator settings to match a specific G-Number (gearbox) using the built in Database.

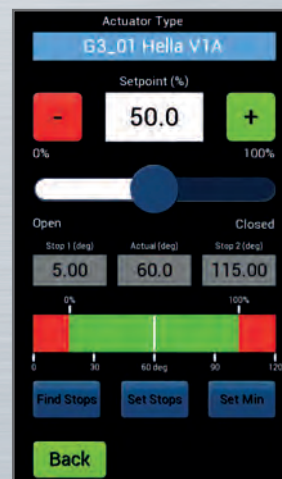
To copy the settings from one Hella Actuator to another only requires 4 touches of the screen and can be completed in less than 20 seconds!

The tool can also be used with some Siemens VDO® type actuators to reset the end stop positions after either a new actuator is fitted or the turbocharger has been refurbished.

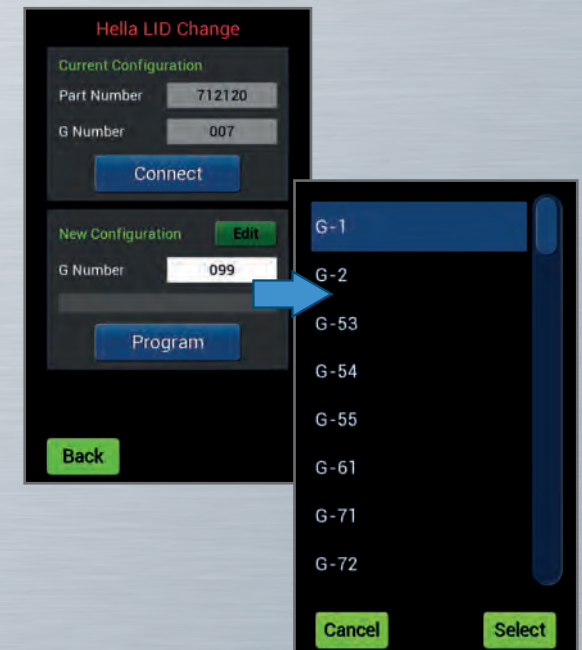
Unique One Touch 'Auto-Detect'



Hella REA® Reprogramming of Stops



Hella REA® LID Change (G Number)



Hella REA® LID Copy

