

# RonBox 1 or 2 DASH SWITCHES

**'another first' from TUNING-DIESELS.COM**

**WITH ECO1, ECO2 (or OFF) & POWER MODES: (3position)**

## **USES:**

- SPORT BUTTON
- TOWN / COUNTRY
- ECONOMY / POWER
- TOWING / NOT TOWING,
- HIS / HERS
- ICY CONDITIONS
- HIGH MILEAGE VEHICLES - minimises strain.



## **FEATURES:**

- CAN BE OPERATED WHILST DRIVING.
- PLUGS INTO THE SOCKET ON THE MODULE (RonBox works in power mode if not connected)
- COMPACT & ATTACHES WITH VELCRO SO NO HOLES TO DRILL
- RED & GREEN LEDS INDICATE WHICH SETTING IS IN OPERATION
- BEST OF BOTH WORLDS FOR DPF EQUIPPED TOWN CARS
- CHOICE OF 3WAY TOGGLE OR CHROME PUSH BUTTON

## **MODES:** (for the 3 position switch shown above)

- ECO1: A new map designed for best economy & heavy urban use. green led lit^
- ECO 2 or OFF *Like ECO1 but a bit stronger - no leds lit - gives excellent mpg*
- POWER: This uses the setting determined by the switch on the RonBox module. Red led lit.
- ALL SETTINGS give a boost in power and torque.

You can switch between the new Eco settings and a POWER setting, eg 7 **WHILST DRIVING**. (the actual Power setting is the one currently selected by the RonBox's rotary switch.)

Just change the setting and momentarily lift off the accelerator for the new setting to take effect. Previously, you had to restart the engine for the setting to change.

The dash switch requires a thin cable to be fed through from the engine compartment. Often there are unused blanking plugs / grommets or the cable can be fed through an existing one. Until the switch is connected, the module operates in the normal mode using the setting of the RonBox's rotary switch.

The dash switch can be located in any convenient place and attached with the supplied heavy duty velcro. Alternatively, you can replace the switch with a 2 or 3 way one (single pole) or a push-on push-off button (latching type - not momentary) and either not have the leds or fit low current ones else where. (must be low current type). Some OEM switches to match the others on your car's dash may be suitable - we can't supply these.

**VEHICLES WITH DPFs.** If you drive dpf / particulate equipped vehicle mainly on short urban journeys then you can use the off or eco setting in town and flick the switch when you need more power for overtaking or steep hills. Out of town you can use any setting. [ECO2 can be OFF if requested].

TAXI drivers in particular are finding that vehicles with dpfs are a nightmare and our sister company does many dpf removals to solve the problem. However not all vehicles can have the dpf removed and if the vehicle is tuned, then a dash switch or push button gives the best of both worlds.

#### **HIGH MILEAGE VEHICLES. Minimises strain.**

Some owners are concerned about tuning a high mileage vehicle. Normally this isn't a problem but for peace of mind, the Dash Switch is ideal. Just use one of the ECO settings for a mild increase and better economy, and switch to Power mode only when you need the extra oomph!

**TOW VEHICLES:** The dash switches are ideal for tow cars since you can use one of the eco modes most of the time and just use a high power mode when you need to or come to a hill.

#### **OTHER TUNING BOX SELLERS FORCE YOU TO CHOOSE BETWEEN A POWER OR AN ECONOMY VERSION.. BUT NOT US!**

You can have your cake & eat it. Use the ECO mode - the equivalent of the 'green' boxes from other sellers, and then switch to POWER for performance more than equal to their red performance modules.

**Simply put, the dash switch enables the RonBox range to be the equal of two competitors products in one box for half the cost!**

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#### **HIGH QUALITY CHROME LED PUSH BUTTON VERSION**

This an alternative to the 3position dash switch at an extra cost of £13. We supply a kit comprising a high quality chrome plated brass push on, push off switch with led in place of the 3position switch shown above, + pre wired adaptor and instructions.

- **ADJUSTABLE BRIGHTNESS**
- **OUT = ECO or OFF\* IN = POWER**
- **PRE WIRED KIT - NO SOLDERING REQUIRED.**
- **SINGLE 16MM HOLE REQUIRED.**
- **LED SUPPLY IS ISOLATED FROM THE RonBox.**
- **LED CONTROLLED BY THE RonBox so you can see when the new setting engages.**
- **LED COLOUR OPTIONS: RED, GREEN OR BLUE.**
- **AVAILABLE WITHOUT PUSHBUTTON FOR USE WITH OEM SWITCHES**



**The push button switch kit.** (appearance may vary) **Left to right::** Led power cable, switch adaptor & RonBox cable, & push button.

The harness is prewired ready to plug in once the push button has been installed.

The red/black wire connects to a 12v and gnd supply eg cig lighter or dash illumination. If this is varied by your car's dash rheostat, then the led will also dim. Current requirement is negligible (5-10ma)

*The brightness adjusting screw is visible on the side of the led adaptor. Pre wired connectors - feed the cable from the pushbutton through the 16mm hole drilled in the dash or centre console and plug them onto the male ends, one 2pin, one 3pin so you can't mix them up.*



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## **USING AN OEM SWITCH OR PUSHBUTTON** INSTRUCTIONS INCLUDED.

Kit is available without the pushbutton so you can use any switch or push button of your choosing. (must be a latching type). It can have an led built in or the led can be remote from the switch or push button. The pushbutton wiring harness is supplied so this just needs connecting to the switch and led. The 2pin connector is for the switch and the 3pin one for the led (2pins used, 1 spare) It may even be possible to use the existing Sport button fitted to some Vauxhalls, or an auto gearbox Sport button.

### Notes:

1. Not available for some vehicles with Denso engine management.
2. For the RonBox 2a, 2b, both sections are changed by the dash switch.

**PRICES:** (postage not included)

3position toggle dash switch module: £20

Chrome led push button kit in place of 3 position switch: £33 (blue, green or red available).

Push button kit less the push button for use with your own switch and led. £15

**Please advise us if you want the 3pos dash switch centre position to be ECO2 or OFF, or with a push button, the 'out' position to be Eco 1 or OFF. (c) Ronian Ltd 2012/13 E&OE**

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