

DASH SWITCH & BUTTONS INSTRUCTIONS SYNERGY 1 / 2A/B/E

Install the Synergy first. On the base is the socket for the dash switch plug. (under the CE label if you purchased the switch separately from the module)

Run the switch cable out of the cabing into the engine compartment and plug it into the Synergy. Cable tie the switch cable to a Synergy cable a few cms from the module. Attach the switch to the dash, centre console or steering column cowl using the Velcro supplied.

For safety reasons, the new switch position only become active if you lift off the accelerator momentarily. You can alter the switch first and then lift off until the led lights brightly. The switch may not operate during the engine warm up phase.

GREEN LED LIT : ECO1. The maf/map compensation remains operative at the level set by the rotary switch setting. The power map is designed for economy rather than performance and the throttle response will be milder as will torque below 2000rpm. *Good for use on slippery roads & heavy urban driving.*

CENTRE POSITION: NO LED LIT ECO 2/MED. Torque and throttle response slightly stronger than ECO. *A good setting for day to day use and generally for best mpg.* (On the Synergy 1 & 2b, the centre position is off)

RED LED LIT: POWER . The module uses whatever setting the Synergy module's control knob is set to for both fuel (power) & on the 2a/b/e, also for air (maf/map compensation). *Use this mode when you need the extra power.*

NB The active switch setting in operation is denoted by a brightly glowing led in the end of the toggle lever, in the centre position no leds are lit but either colour led will glow dimly if the switch is operated and then brightly when the new position becomes active. You can change the switch setting at any time and then, when you lift off the accelerator, the relevant led will glow brightly showing the new setting is active.

The leds may not change during the warm up phase so the Synergy will remain in the setting selected when starting the engine. You can check the switch or button functionality by operating it with the ignition on & engine stopped: the led should change almost immediately

NB To bypass either or both sections of the Synergy 2 completely, use the toggle switches on it.

DASH PUSH BUTTONS.

Drill the appropriate sized hole (16mm) in your chosen location, being sure you can get to the other side to fit the nut on the chrome buttons. The plastic ones are a push fit so do not drill the hole too large or they will not be secure.

- CHROME or BLACK / RED LED. IN IS POWER & led is lit, OUT IS ECO 2, led is off (MEDIUM)
- CHROME or BLACK / GREEN LED. IN IS ECO (MEDIUM) & led is lit, OUT IS POWER, led is off.

NB is you have asked for the green led type, the Synergy 2a has different firmware so cannot be used with a red led type nor the 3position dash switch unless reprogrammed. This also means you cannot retrofit the green led buttons as the default firmware does not support them and the led will not illuminate correctly.