

## Operating the RSQ3 CB2 exhaust flap controller

### Damper control CB2 for controlling the exhaust flaps via the Drive Select with additional AUTO STOP START and Drive select memory

The RSQ3 variant of the CB2 has different functions to the RS3 model.

The RSQ3 has the following Dynamic modes not included with the current series RS3

#### RS1 and RS2 mode select

These functions are outside the scope of the ASR unit. If either of these are chosen the car will restart in Automatic drive select mode. It will have no memory of these new RS functions

#### Eco Mode

The RSQ3 has an included ECO mode which will default all settings to the most “green” meaning stop/start will resume and exhaust flaps will close.

ECO mode is not seen in the RS3 models. If wanting to avoid turning off the current ASR settings (Stop start off/valves open) the central display should be used to select the desired drive select mode. If using the switch array in the centre console to change drive select mode the next mode toggled after dynamic is eco, and once eco is entered all settings revert to eco.

#### Dynamic: Flaps permanently open

Auto: Open from 3000rpm / 80% accelerator pedal (just before kick down) Comfort: Open from 4500 rpm / 80% accelerator pedal (just before kick down) To switch flaps manually double press the traction control switch

#### Drive select Memory

The ASR unit remembers the last drive select position between ignition cycles (with the exception or RS1/RS2 and Eco)

#### Auto Stop Start Memory

The ASR unit remembers the last stop start setting between ignition cycles ie if you deactivate stop start it will remain deactivated until reactivated. As the new model Audis can no longer have this coded out with the voltage selection method the memory function is invaluable. If you have a model that can code out stop start please restore it to factory The ASR unit does not show the deactivated stop start icon in the display which is an advantage of the voltage selection method.

The voltage selection method also results in central electrics errors “static current too high” as it cannot reach the threshold require to trigger stop start therefore detecting this as a fault.

If for some reason you need to deactivate the CB2, a long press (more than 10 seconds) on the stop start switch will set the unit into passthrough mode. A brief flash of the LED confirms this. On occasions if this is done accidentally it will appear as the CB2 not working! To revert to active press the stop start switch again for 10 seconds or more until you see a conformation flash of the LED