

Supplemental – SAS - INSTALLATION INSTRUCTIONS

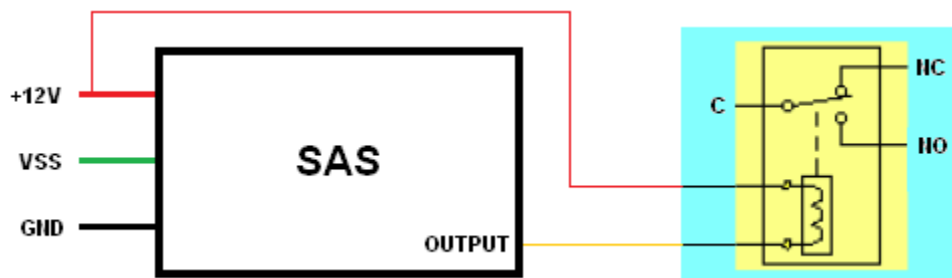
The SAS - Speed Activating Switch will energize an external relay when the vehicle exceeds the set speed. The Common contact along with the 'Normally-Closed' or 'Normally-Open' contacts of the relay can then be used to enable and disable devices such as Lights, Horn, Dynamic Spoiler, Radiator Fan, Ignition Circuitry, Parallel Parking Helper etc.,. Once the vehicle speed drops to under the set speed, the external relay will be de-energized.

The **Switch (SW)** line is on (providing a return to Chassis GND) when the vehicle exceeds the set speed.

Connect your external device (such as relay, light, horn etc.) as follows:

- If the device is non-polarized like incandescent lights then connect one lead to **+12v** and the other lead to **SW**.
- If the device is polarized then connect the positive lead to **+12v** and the negative lead to **SW**.
- If experimenting, it is recommended to connect to **+12v** through a 1 Amp Fuse.

The SAS is capable of driving up to 1Amp. of current continuously, and can withstand an inrush current of 14Amp.



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