



# Wiring the Autoswitch for High Beam Switched operation

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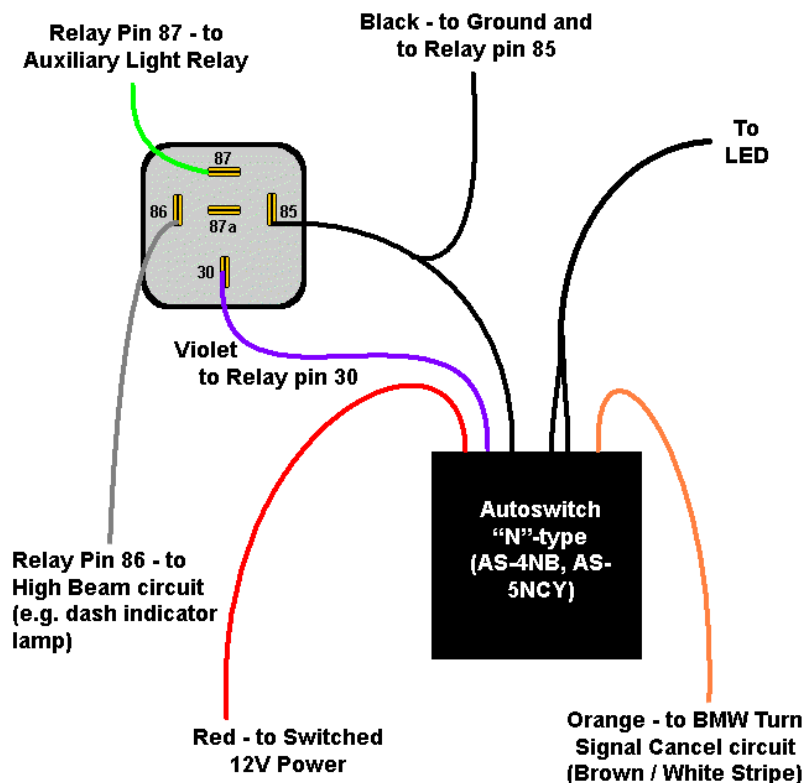
## Overview

The Autoswitch N-series models (AS-5NCY, AS-5NB, etc.) are designed to allow a set of auxiliary driving lights to be controlled by an extended press of the turn-signal cancel button on a BMW motorcycle. This allows independent control of the auxiliary lights with no visible switch.

Some riders have requested the ability to toggle the lights with their high beam (i.e. the auxiliary lights are on only when the high beam is on), but still be able to turn the lights off with the Autoswitch. This requires the use of a DIN-standard automotive relay (Radio Shack #275-226 or similar).

## Wiring the relay

You will need to wire the DIN Automotive relay into your bike as shown in the photo below. For reference, most BMW's use a solid white wire for the high beam circuit, and usually the easiest place to access this wire is behind the high-beam indicator lamp on the bike's instrument panel.



## Operation

When wired as described above, the Autoswitch will "arm" the auxiliary lights. Activating the Autoswitch (indicated by the Autoswitch LED illuminated) puts the auxiliary lights into a "ready" state, and they will turn on whenever the bike's high beam is on. Turning off the Autoswitch (LED extinguished) will disable the auxiliary lights so that they will not be on regardless of high/low beam selection.