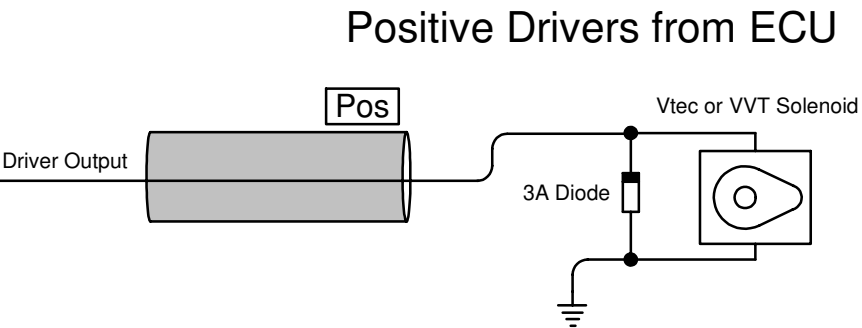
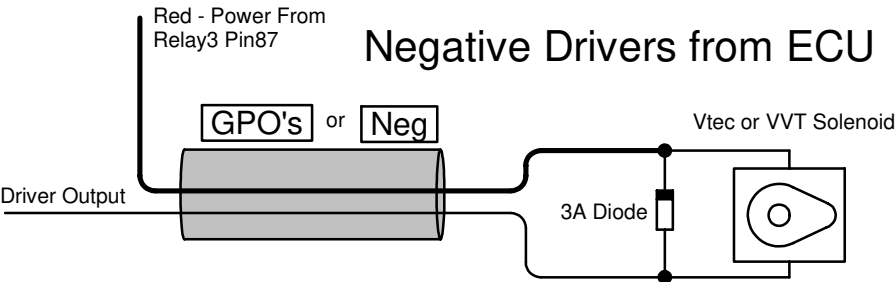


Cam Solenoid Control

Last Changed: 13/11/2018

NB!! The Diode must be connected. Make sure the stripe on the diode is facing the positive.



Note: The connection to the ECU changes with the GP Output Priority selection. View the Priority spreadsheet for the specific firmware to see which output is selected. Then make sure on how to connect between the 2 options above. It could be connected on a negative or positive driver.

NB!! If the solenoid resistance is less than 4 Ohm you must use an electronic relay as an amplifier. Some ECU drivers may have the strength but its best to consult the specifications of your product.

Software Settings

Note: Depending on the firmware and product you use the cams may be adjusted on two different places. Only GP Output 2 has a V-Tech TPS setting.

General Purpose Outputs

Output Selected Output 2

Driver Output GP Output 2

Output Settings

RPM

Min 3 200 (RPM) Max 6 000 (RPM)

V-tech TPS 50 (%)

VVTI

Cam1

RPM - High 3900

RPM - Low 2100

TPS 50 (%)

Driver Output Positive 5

Cam2

RPM - High 4400

RPM - Low 3100

TPS 30 (%)

Driver Output Positive 6