NoKnock PNP Manual

The k-data NoKnock PNP module was developed to extend programmable engine controllers with a self-adapting knock control without much effort.
After the engine start the running noise of the engine is measured for a few seconds by the knock sensor. As soon as the typical frequencies of knocking occur during operation, the red LED and the two outputs are activated.

- – supply voltage 5V-14V (red/black)
- – directly connectable to all kdFi V1.4 PNP with 4 pin external connector
- – use existing, original knock sensors if possible
  → observe torque specifications!
- – 1x open collector output (white) e.g. light in driver's field of view
- – 1x low side output (yellow) 330 Ω pull up resistor at supply voltage available

Tuner Studio Setting for Baro (Input AD7)
Alternative OXY2 (Input AD6)

Circuit diagram