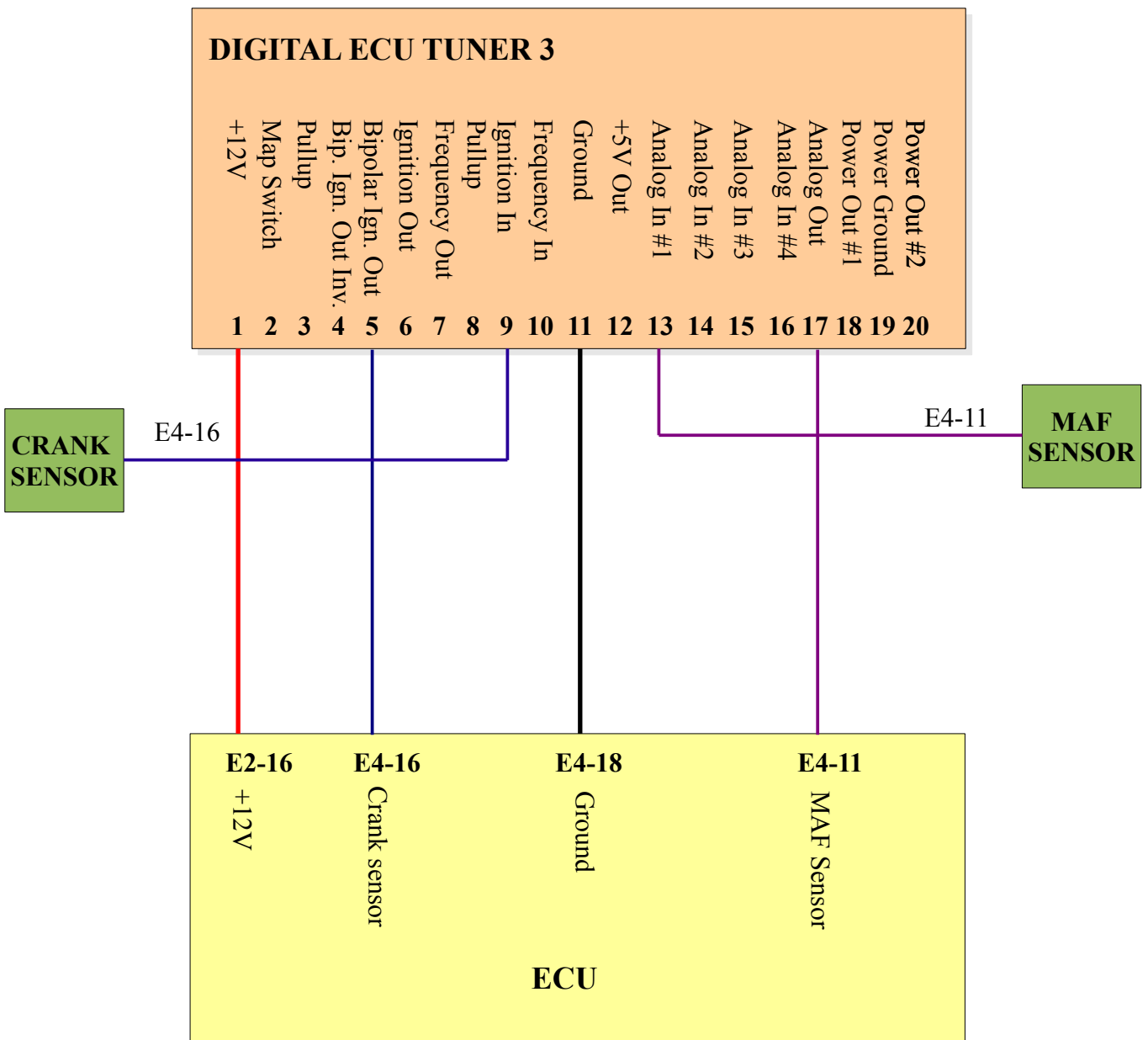
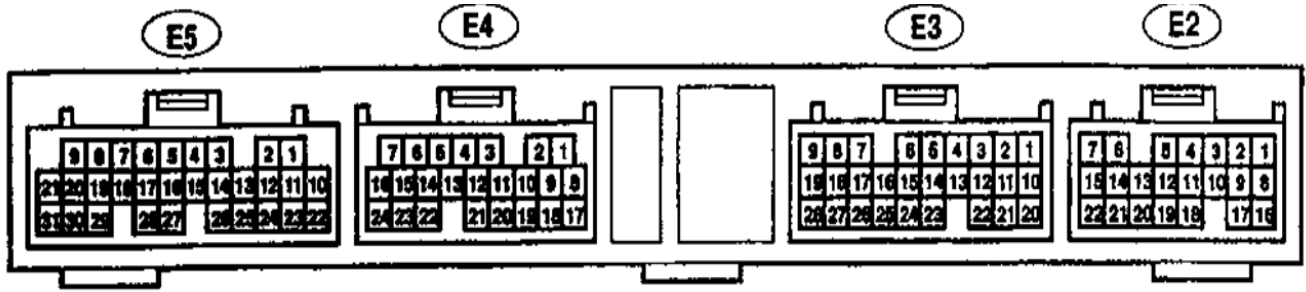


**Toyota Caldina 215 3SGTE**



## Additional analog signals

TPS – E4-23

IAT – E4-22

CLT – E4-14

## Configuration

The Setup Tables window contains four sections for configuring different tables:

- Fuel Table:** Modify (Analog in #1), Load (Analog in #1), Correction #1 (Disable), Correction #2 (Disable).
- PWM Table #1:** Load (Analog in #1), Correction #1 (Analog in #3), Correction #2 (Analog in #4).
- Ignition Table:** Load (Analog in #1), Correction #1 (Analog in #3), Correction #2 (Analog in #4).
- PWM Table #2:** Load (Analog in #1), Correction #1 (Analog in #3), Correction #2 (Analog in #4).

A note at the bottom states: "This configuration window allow to configure what signal will act as deflection, correction and what signal will be modified for given table." Buttons for Apply, OK, and Cancel are at the bottom right.

The Ignition configuration window includes the following settings and information:

- Ignition mode:** Retard / Advance 36-2 signal. A note explains: "This ignition mode is suitable for all cars with ignition trigger system based on toothed wheel with 36 teeth and gap with 2 missing tooth (commonly known as 36-2)." A close button (X) is in the top right corner.
- Ignition input configuration:** Ignition input type: VR Sensor adaptive threshold. A note states: "Input mode suitable for wide range of VR sensors. Adaptive hysteresis and true zero cross detection makes this mode very immune for potential noise, however it is recommended to use shielded wires."
- General:**
  - Maximum RPM: 7500
  - Maximum retard(deg): 15
  - Num signals per 720: 4
  - Maximum advance(deg): 15
  - Max RPM ever: 0 (with a Reset RPM button)

Legend text at the bottom:  
Max RPM - maximum rpm represented on map Y axis.  
Num sig. per 720 - number of cran/cam signals per 2 engine revolutions.  
Max RPM ever - maximal RPM that was recorded by device.  
Reset RPM - reset maximum RPM ever value.  
Maximum retard - maximum allowable spark retard  
Maximum advance - maximum allowable spark advance.

Buttons for Apply, OK, and Cancel are at the bottom right.