

# Polo Classic

# Confusion

**Case Study**

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Krasznai Autódiagnosztikai Kft.

# Vw Polo Classic 1,6 AKL Engine code



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# The error

- The engine will not start
- If it starts it goes well for a while then stops
- DTC: camsaft position sensor  
cranksaft position sensor  
engine coolant temperature sensor  
throttle position sensor  
short circuit to positive

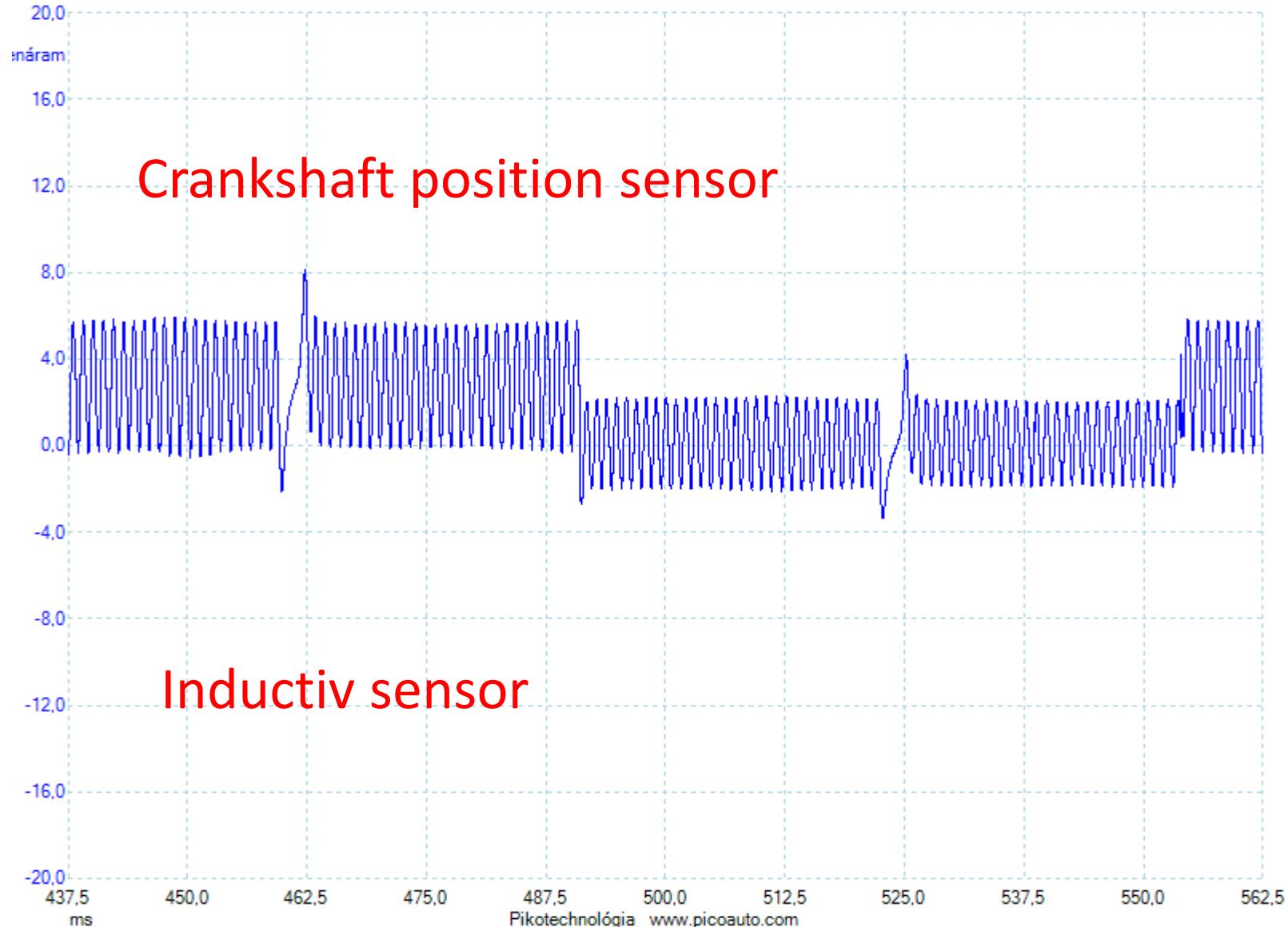
# Starting the investigation

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L	L1	ohm	
570	24	900	A schematic diagram of a connector with four pins, showing three solid lines and one dashed line.

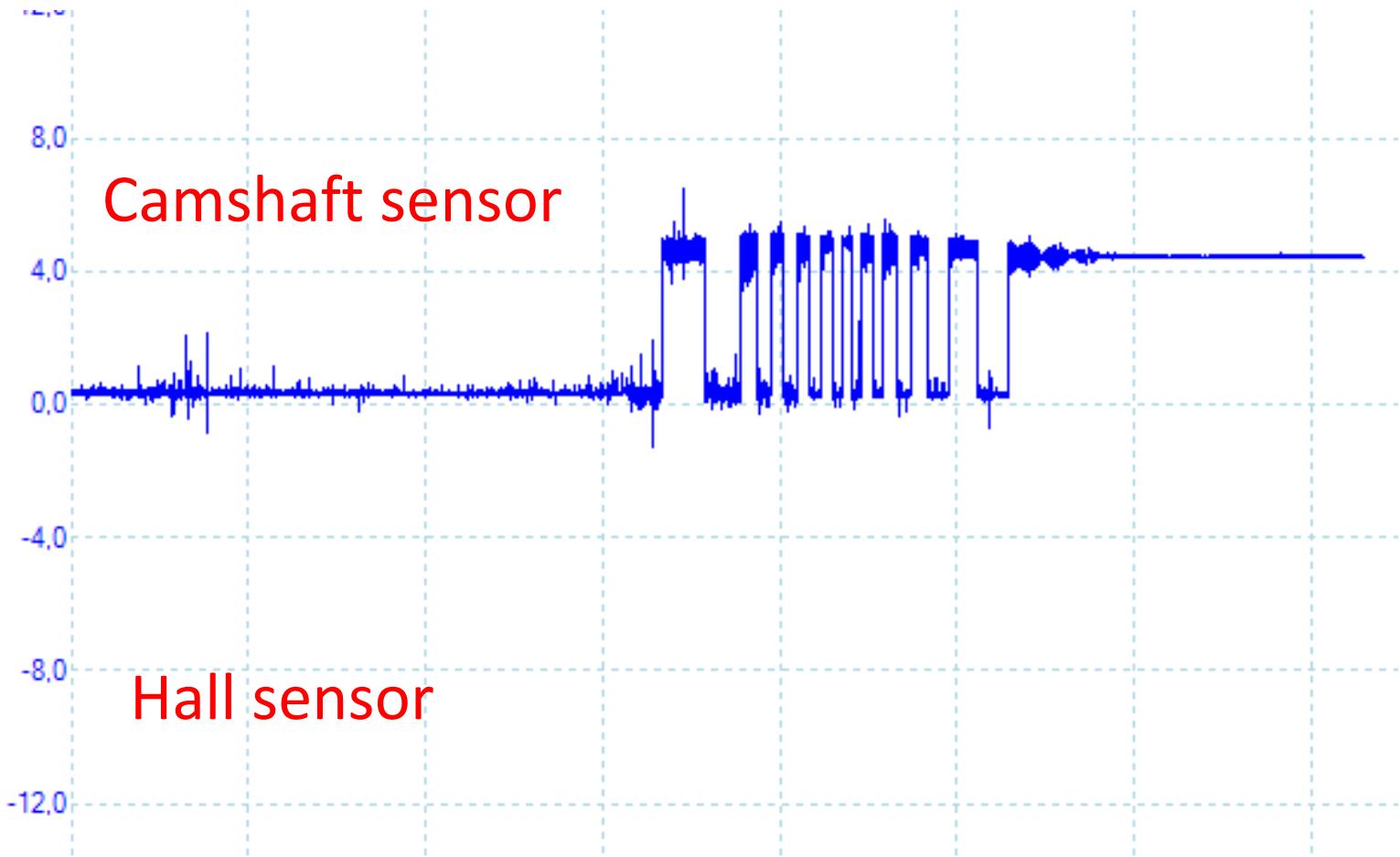
# USEING PICO

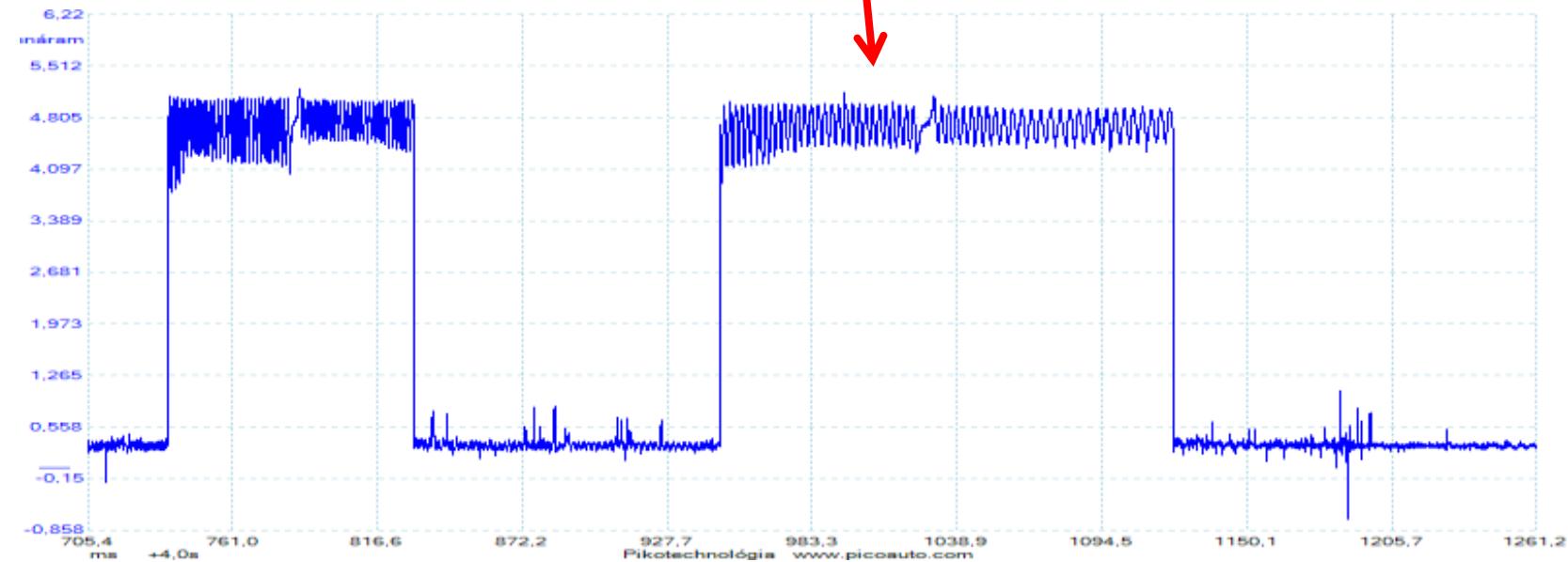




Bosch

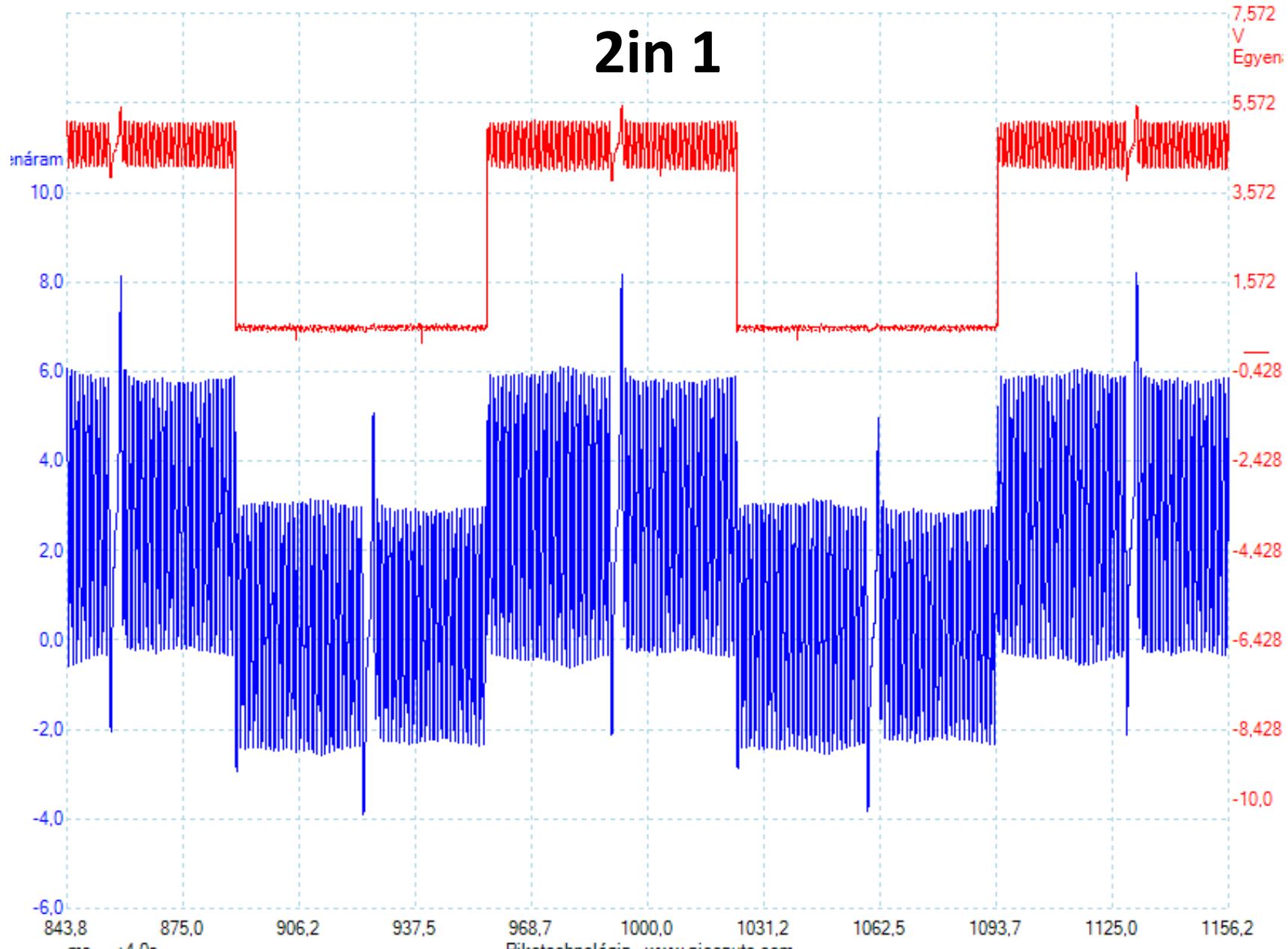
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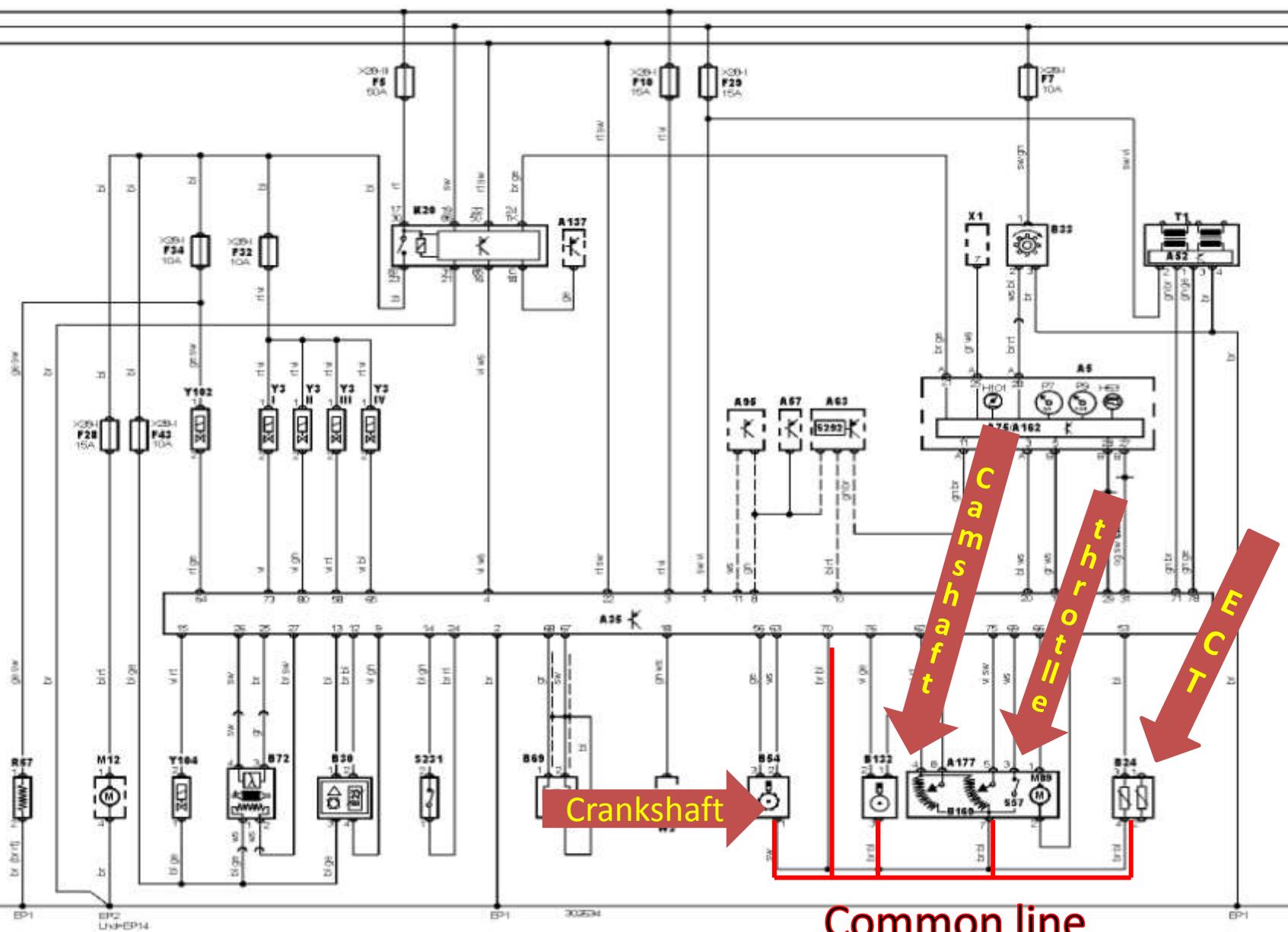


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# 2in 1



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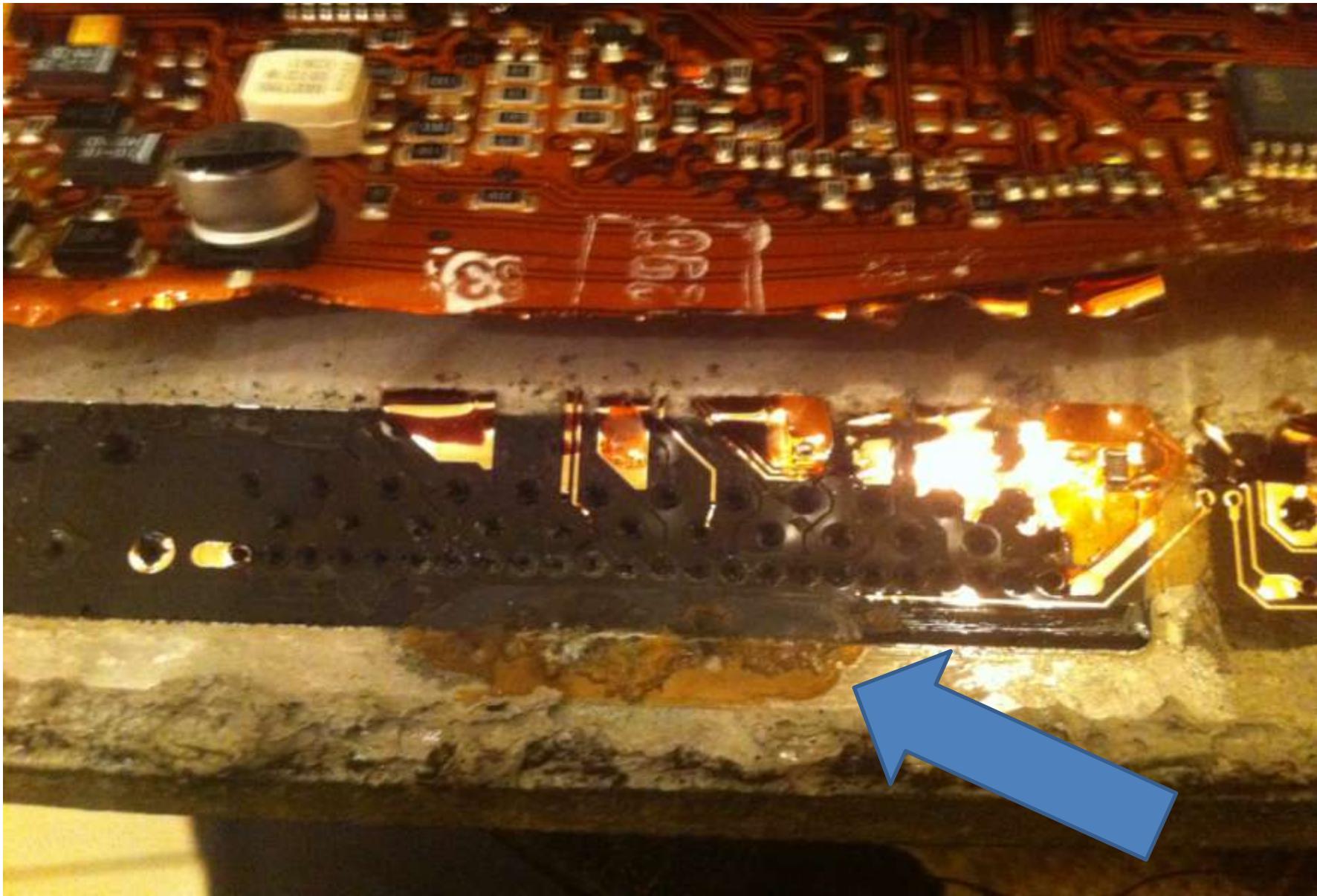
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# This is where it got wet



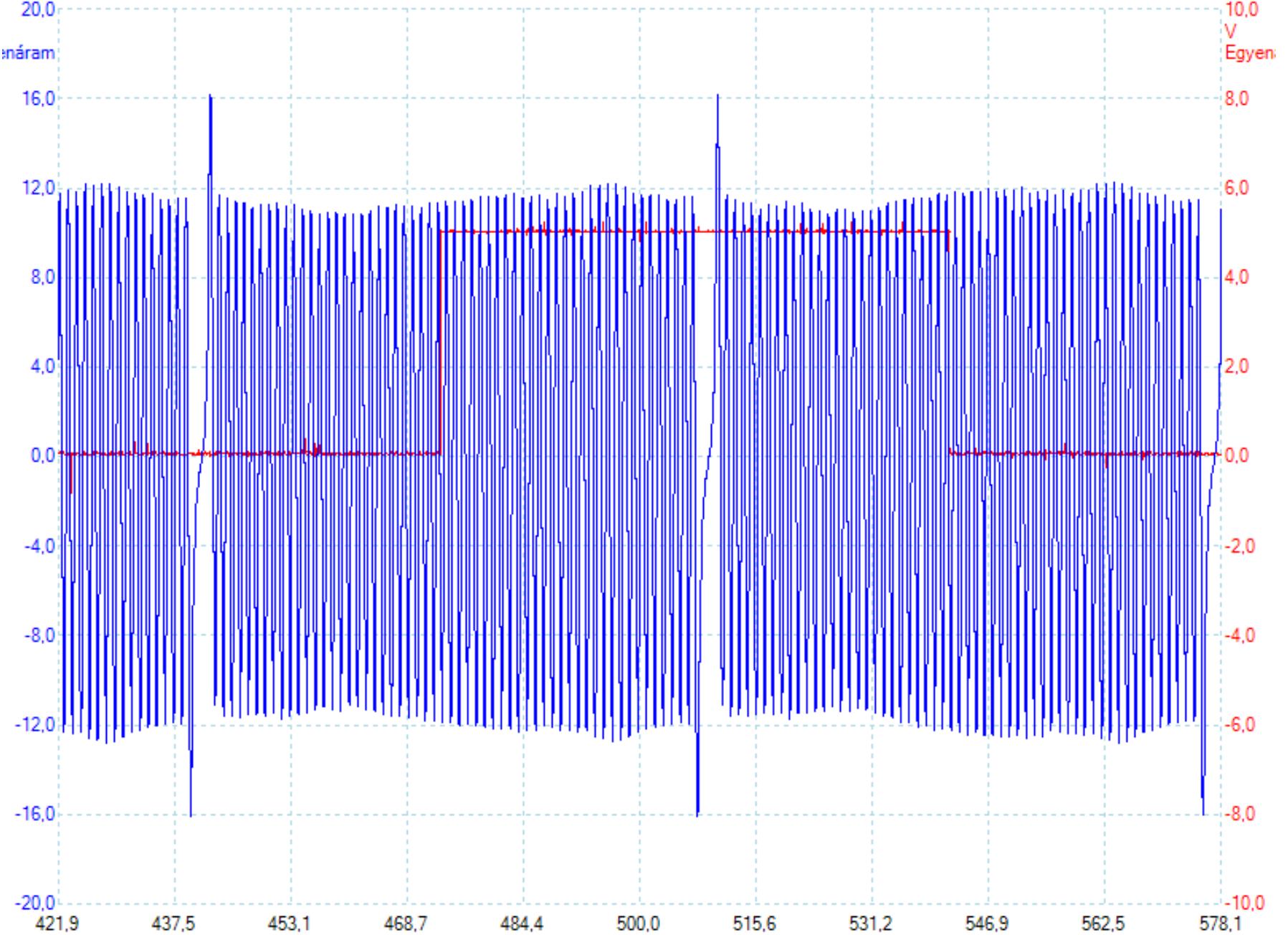
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# This is where it got wet



# The solution: change ECU





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