Passive ignition coils (standard)
kdFi V1.4 Module
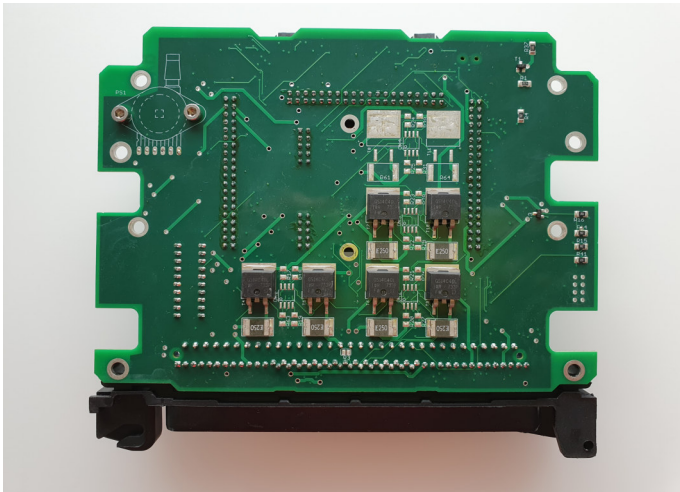e.g. BMW Series ignition coils

Active ignition coils
kdFi V1.4a Module
e.g. TFSI ignition coils
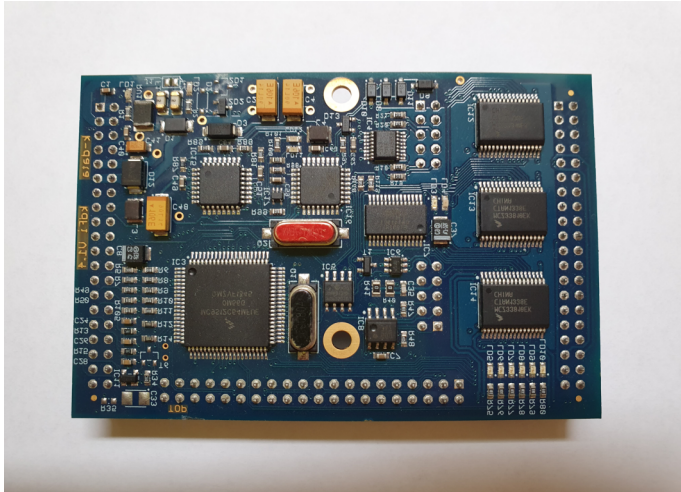
not possible (until approx. 2017)
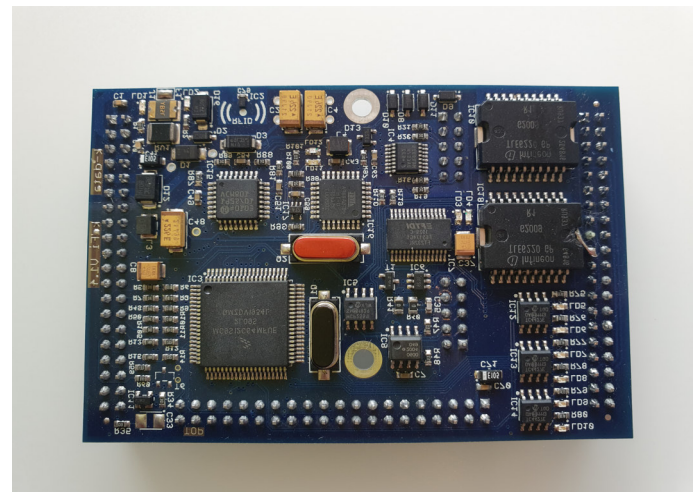
possible (from approx. 2018)

Original Adapter Board

Cutout of converted Adapter Board
IGBT removed, PIN 1 + 2 bridged

Factory Setting:
Tunerstudio
Ignition adjustment

→ **no change in software setting**

Ignition Options / Wheel Decoder	
View Help	
Ignition Options / Wheel Decoder	
Spark Mode (Dizzy,EDIS,wheel)	Toothed wheel
Trigger Angle/Offset(deg)	0.00
Angle Between Main And Return(deg)	50.0
Oddfire First Angle	90
GM HEI/DIS Options	Off
Use Cam Signal If Available	Off
Oddfire Phasing	Alternate
Skip Pulses	3
Ignition Input Capture	Rising Edge
Spark Output	Going High
Number of coils	Wasted spark
Spark A Output Pin (D14 Preferred)	D14
Cam Input (see tooltip)	Cam input
Flip Polarity On Cam	Normal