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FID 407: Bosch MEDC17 TC17XX BENCH [SM2 ONLY]

Overview

Family for reading and writing Bosch MEDC17 ECUs

Module: Bosch MEDC17 TC17XX BENCH [SM2 ONLY]

Supported MCUs: TC1724, TC1728, TC1762, TC1766, TC1767, TC1782, TC1792, TC1793, TC1796, TC1797

Supported features

Universal module for Bench reading and writing for Bosch MEDC17 ECUs based on TC17XX MCUs.

Allows reading and writing flash and EEPROM on the bench with auto detection of MCU type and file size. Checksum fix is performed on writing.

Attention!

- Module **works only** with **Scanmatik SM2** or **SM2 Pro**.
- This FID is not suitable for cloning ECU because there are protected OTP sectors. Also sectors (0x10; 0x20) are skipped during writing operation in order to avoid bricking ECUs.
- On some ECUs checksums calculation may take a long time. It depends on the configuration of your computer.
- In case of an identification error, check your connection, and also change the places of the GPT wire.
- All tested adapters with automatic power management with wires for the GPT signal output available by the link below:
  http://archive.powertuner.net/bitbox/help/Adapters.pdf

This manual was last updated on 01.11.2023

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VAZ/UAZ 35

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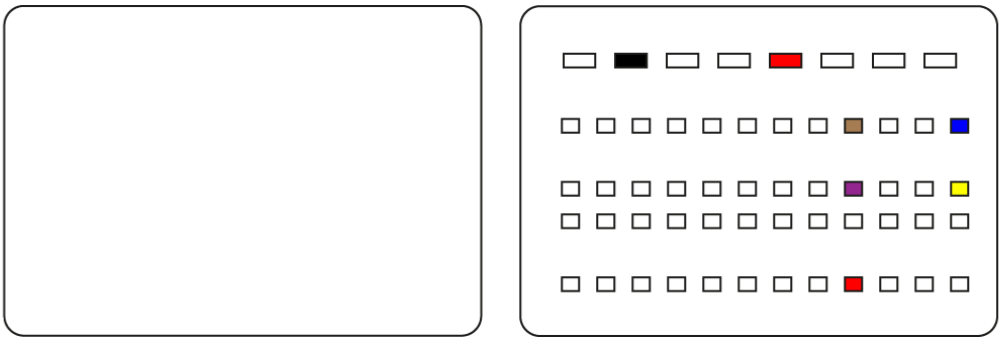
BAJAJ KTM

M17.8.42 TC1762



Ground Power Can-H Can-L GPT-1 GPT-2

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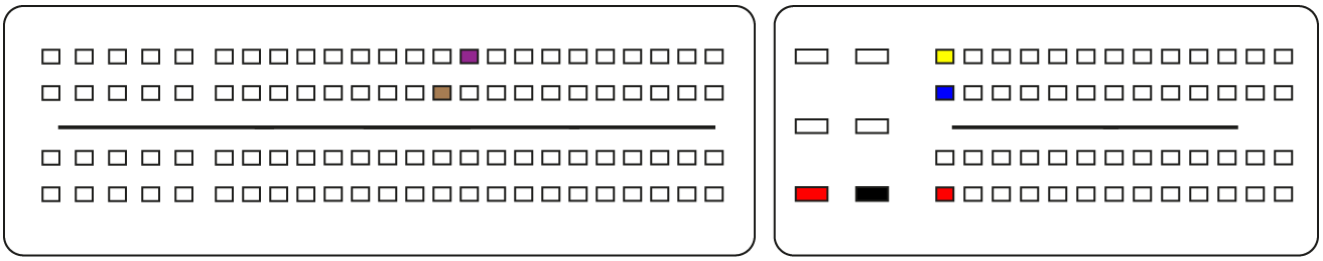
BMW

EDC17C06 TC1766



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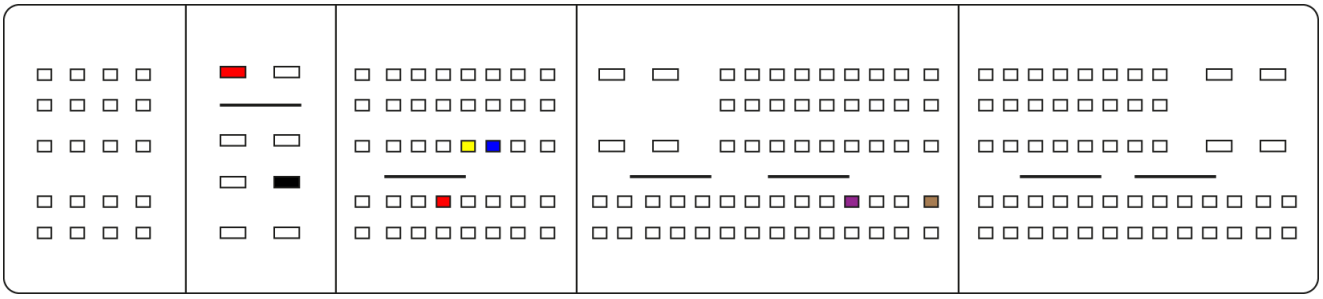

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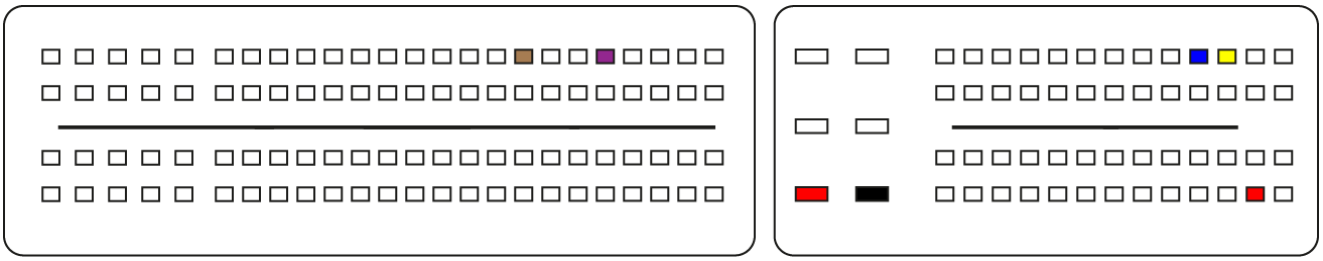

Ground Power Can-H Can-L GPT-1 GPT-2

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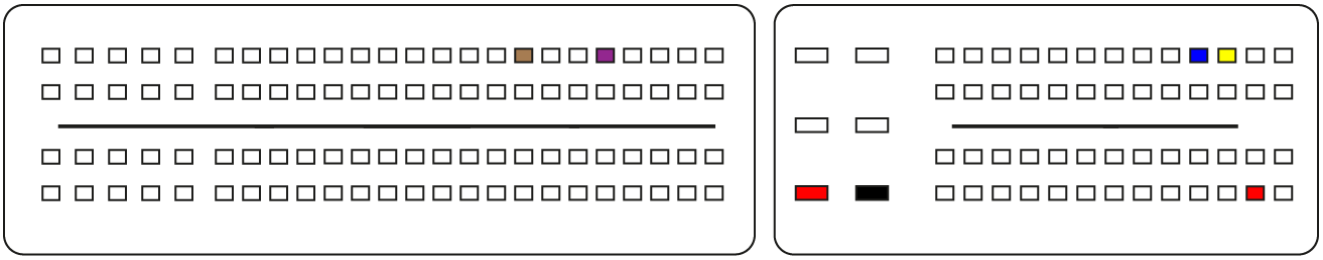
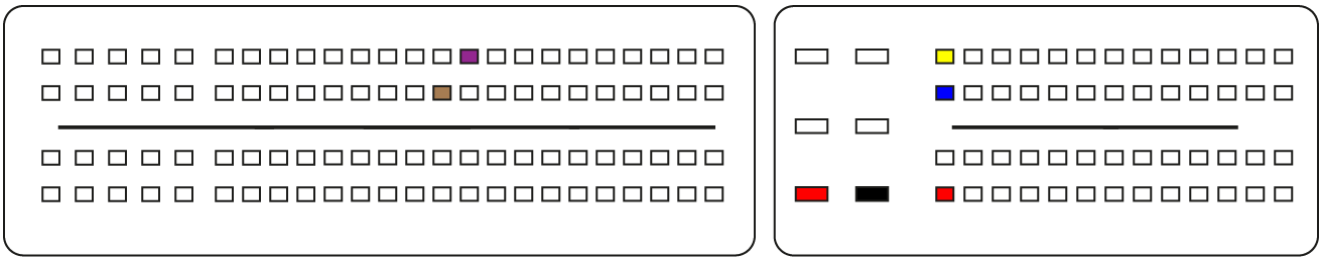
EDC17C76 TC1793



EDC17CP02 TC1766



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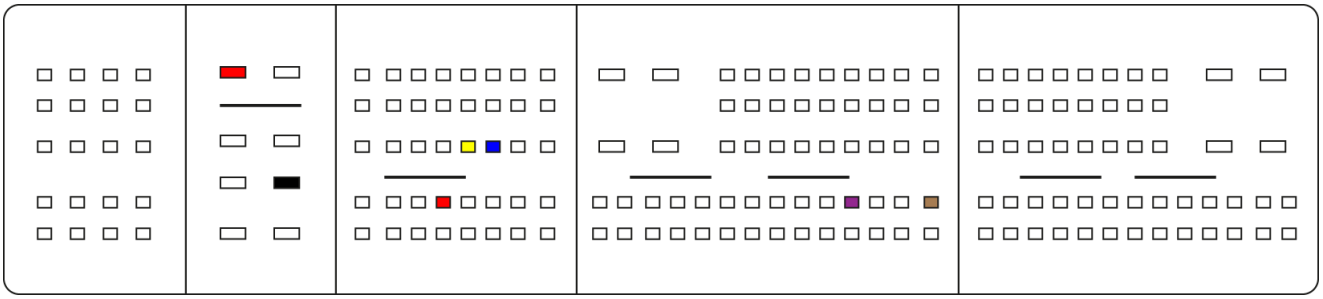

Ground Power Can-H Can-L GPT-1 GPT-2

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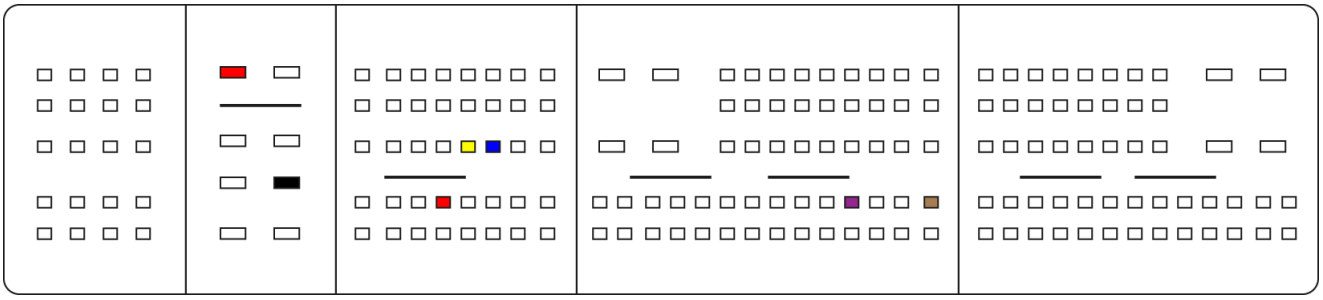

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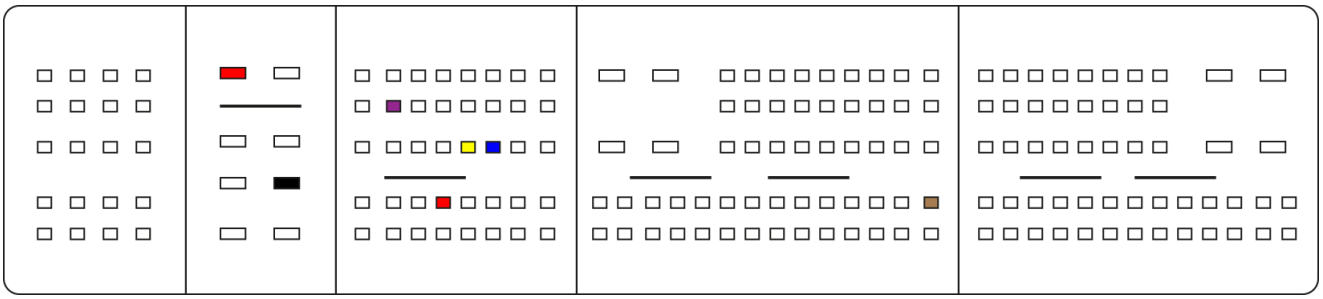

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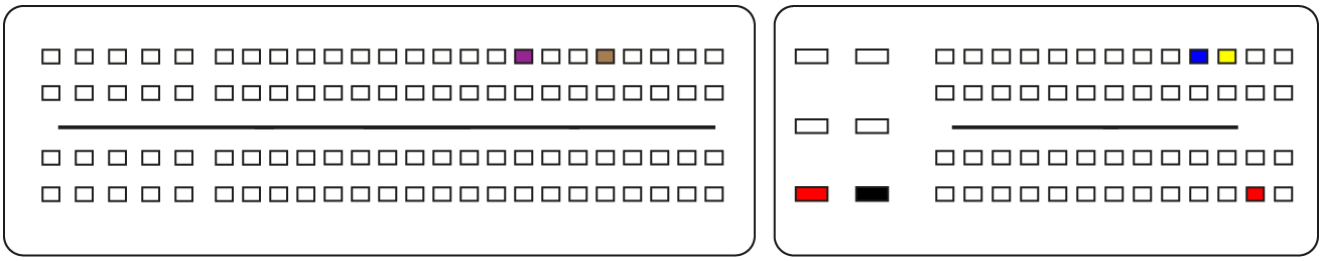

Ground Power Can-H Can-L GPT-1 GPT-2

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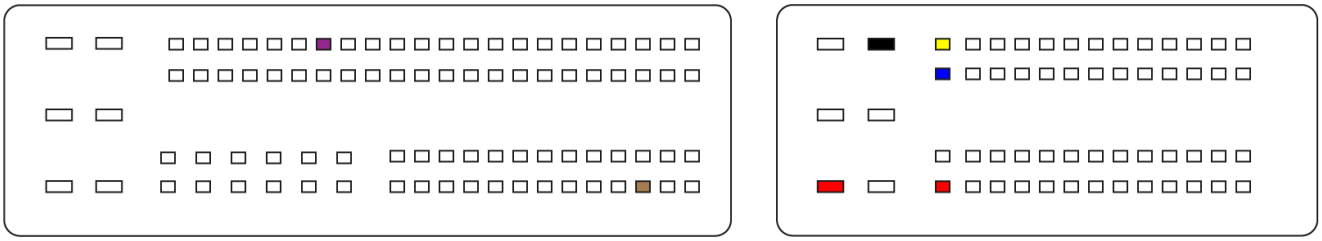
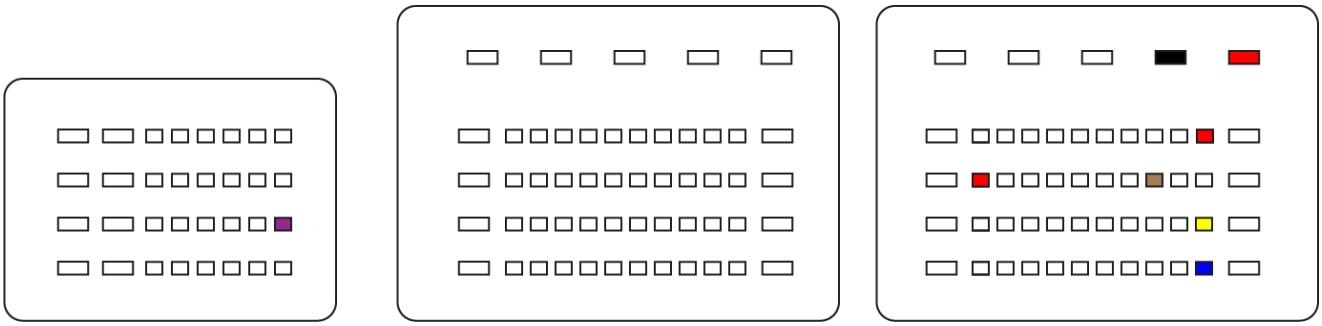
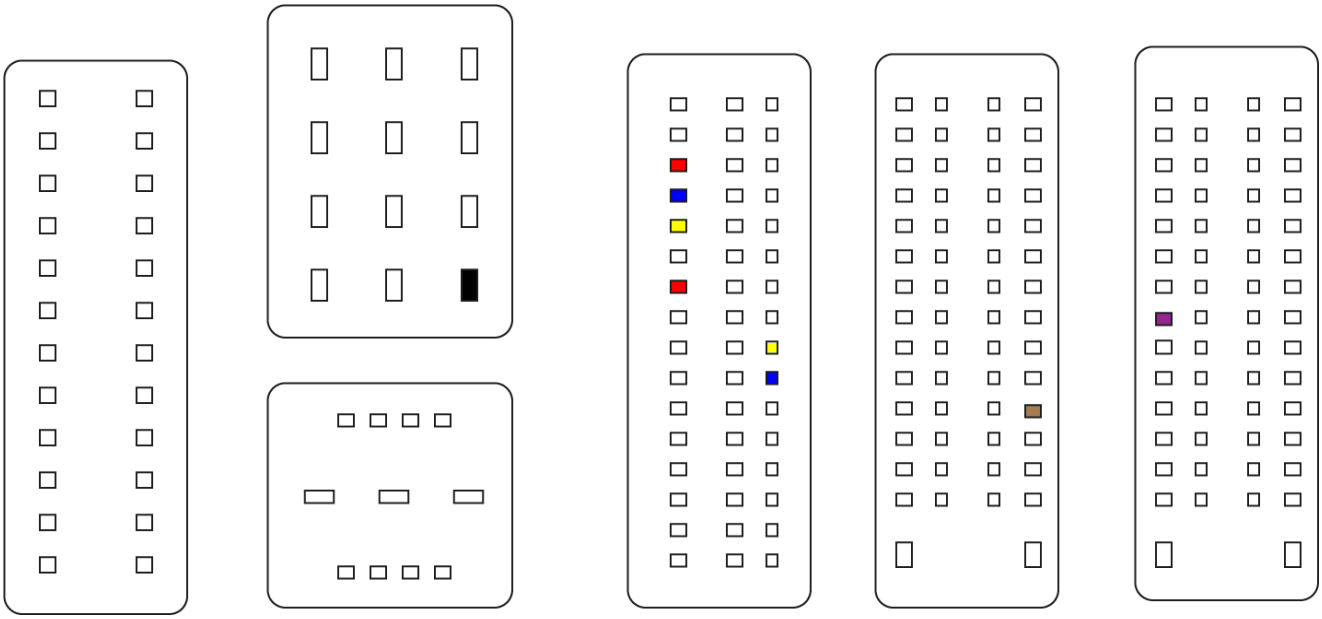
ME(V)17.2.1 TC1796



MEV17.2 TC1766



MEVD17.2 TC1797



Ground Power Can-H Can-L GPT-1 GPT-2

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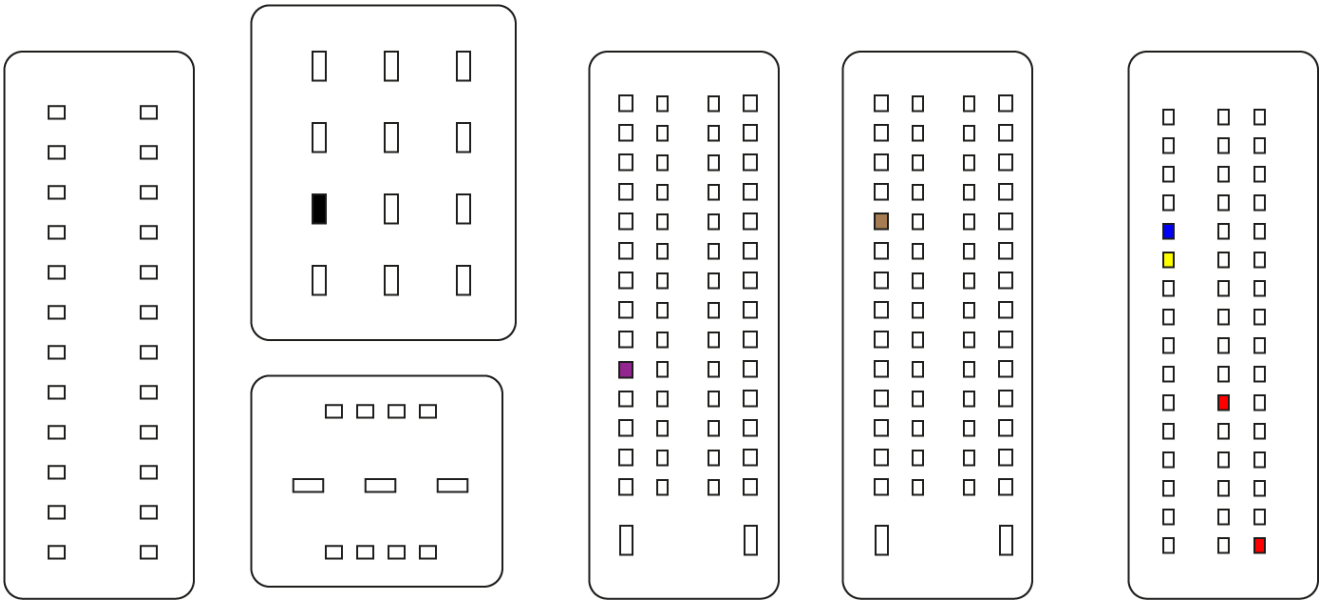
MEVD17.2.3 TC1793



Ground Power Can-H Can-L GPT-1 GPT-2

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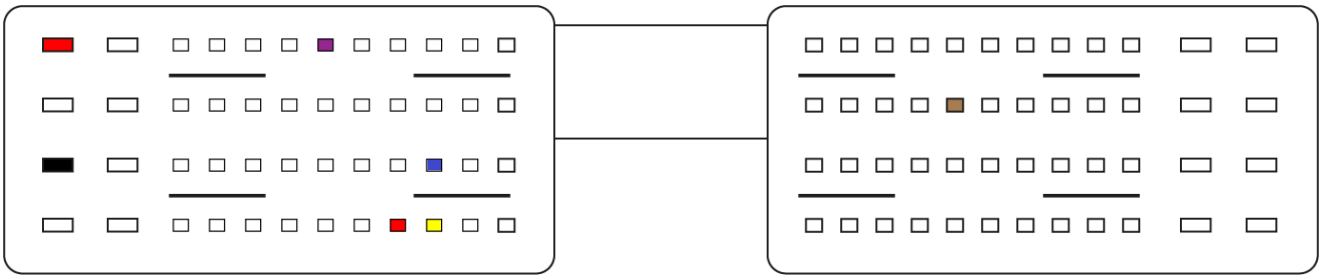
BRP

ME17.8.5 TC1762



Ground Power Can-H Can-L GPT-1 GPT-2

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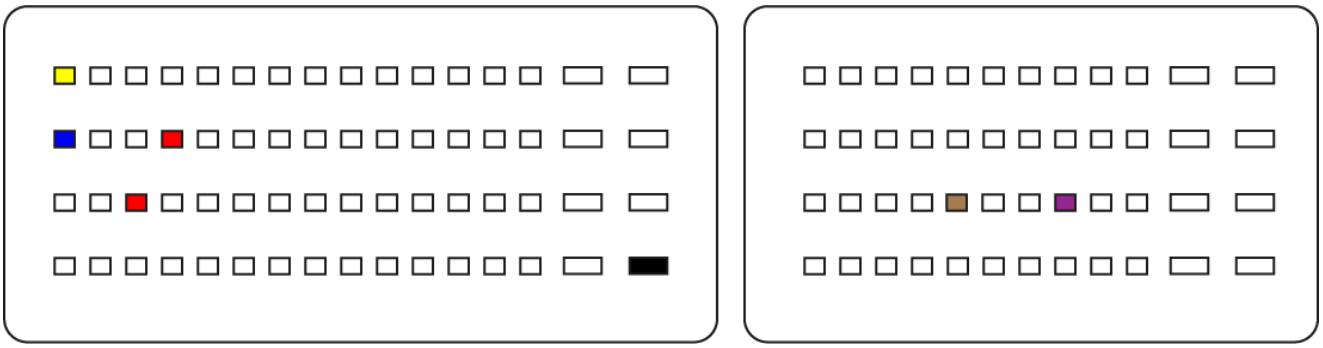
CFMoto

ME17.8.10 TC1728



Ground Power Can-H Can-L GPT-1 GPT-2

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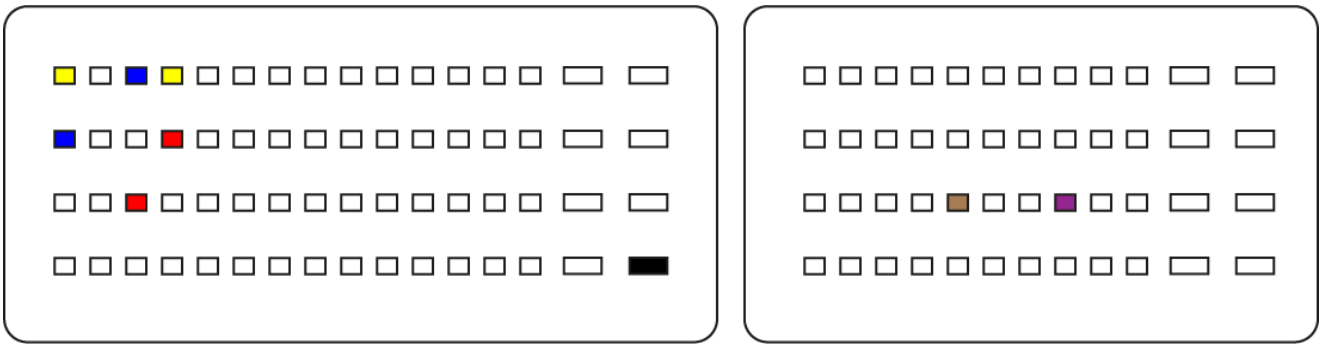
China

ME17.8.8/17.8.8.1/17U6/UP6 TC1728/1782



Ground Power Can-H Can-L GPT-1 GPT-2

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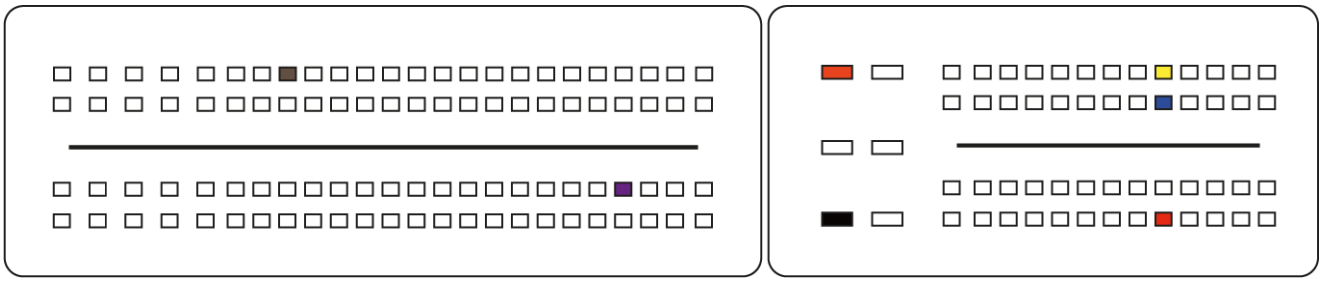
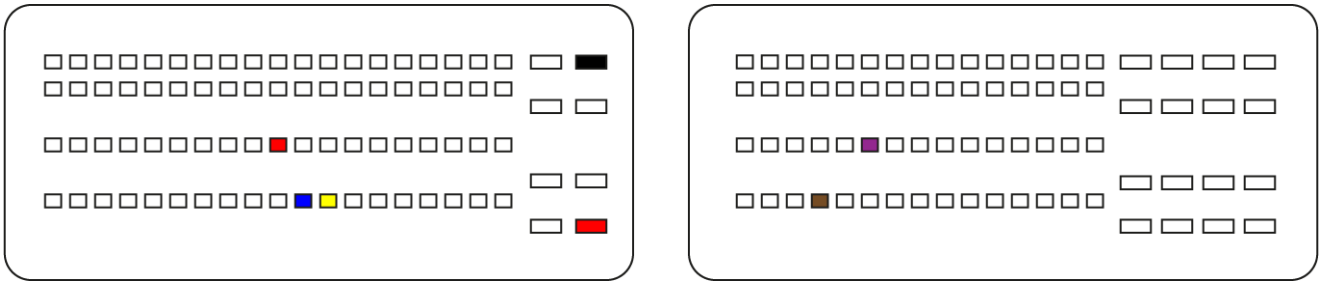
Ford

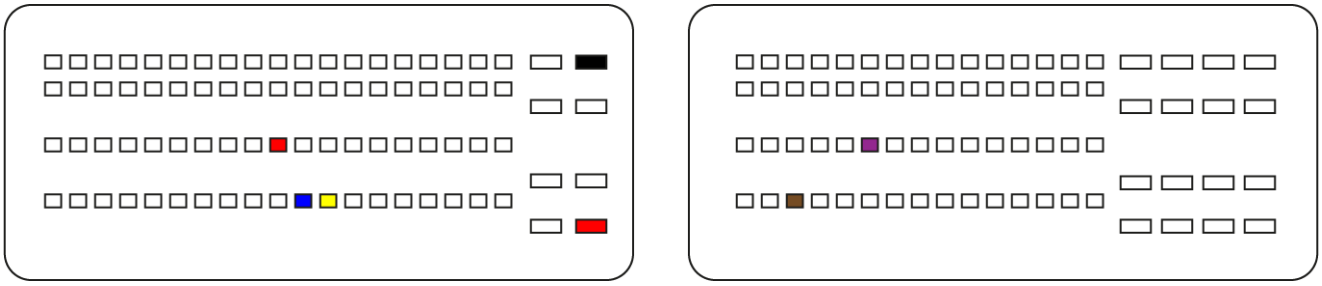
MED17.0 TC1767



MED17.0.1 TC1767 Version 1



MED17.0.1 TC1767 Version 2



Ground Power Can-H Can-L GPT-1 GPT-2

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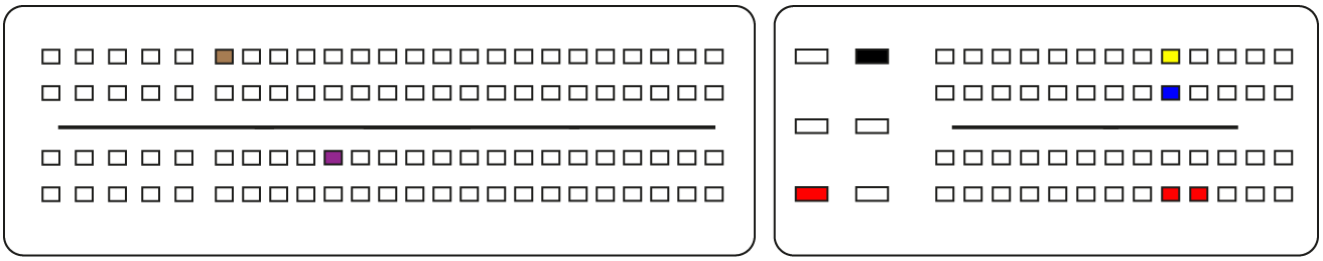
Honda

EDC17CP06 TC1792



Ground Power Can-H Can-L GPT-1 GPT-2

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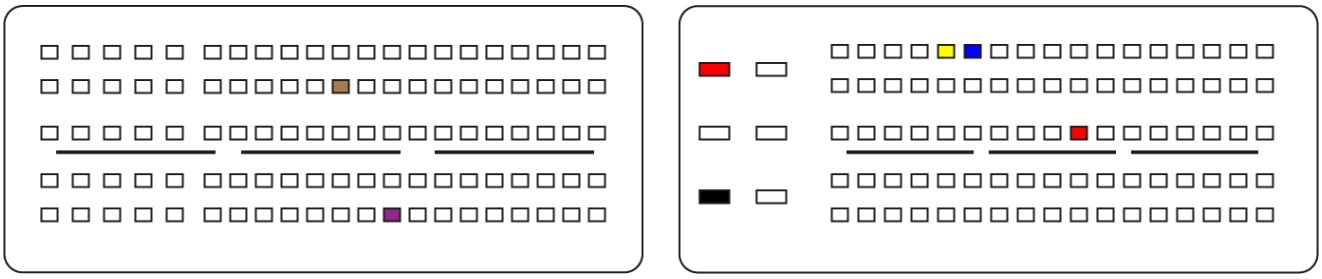
JLR

MED17.8.31 TC1797



Ground Power Can-H Can-L GPT-1 GPT-2

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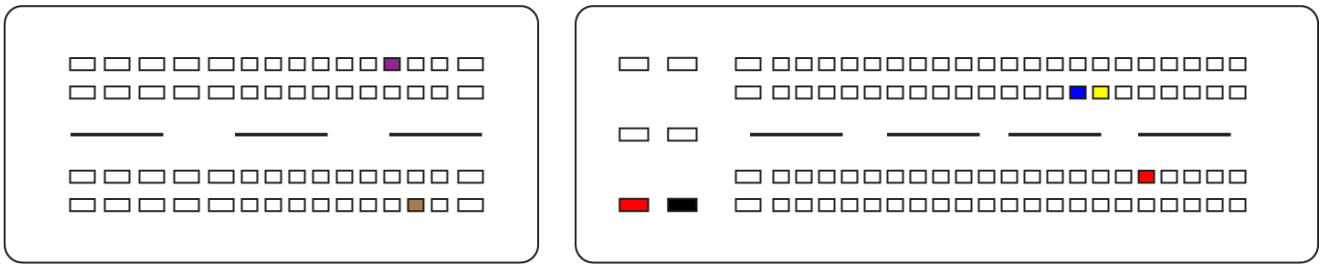
KIA-Hyundai

EDC17C08 TC1766 Version 1



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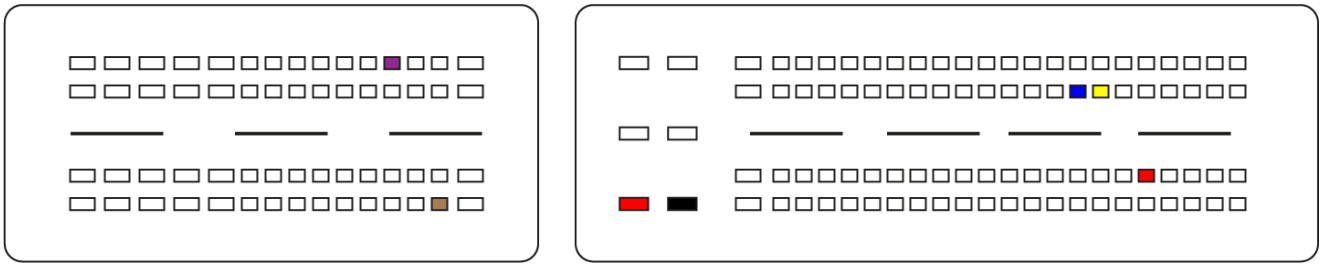
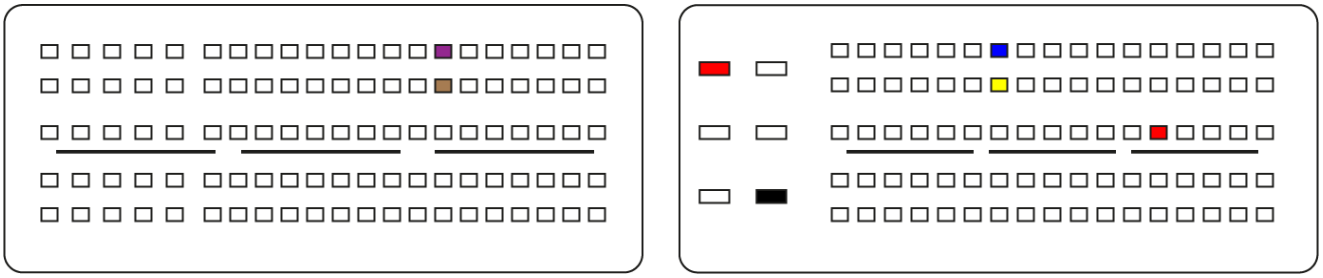


EDC17C57 TC1793 Version 1



Ground Power Can-H Can-L GPT-1 GPT-2

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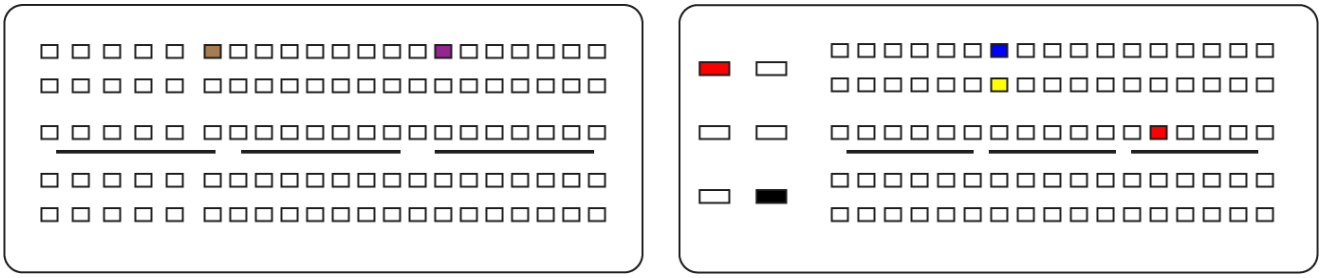
EDC17C57 TC1793 Version 2



Ground Power Can-H Can-L GPT-1 GPT-2

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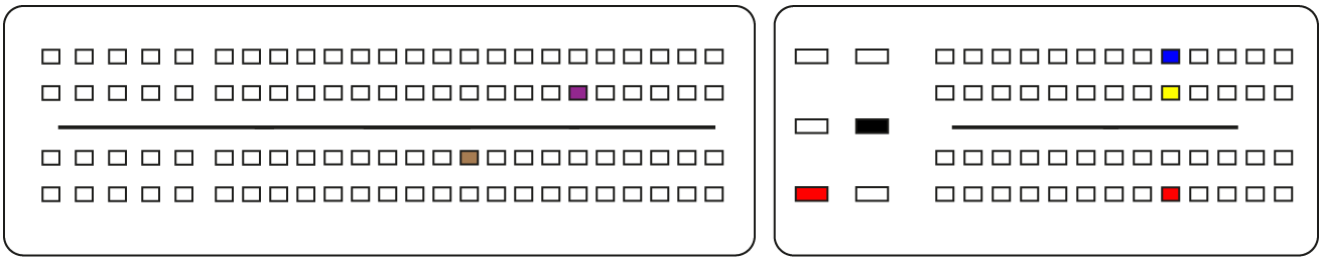
Mercedes-Benz

EDC17C43 TC1797



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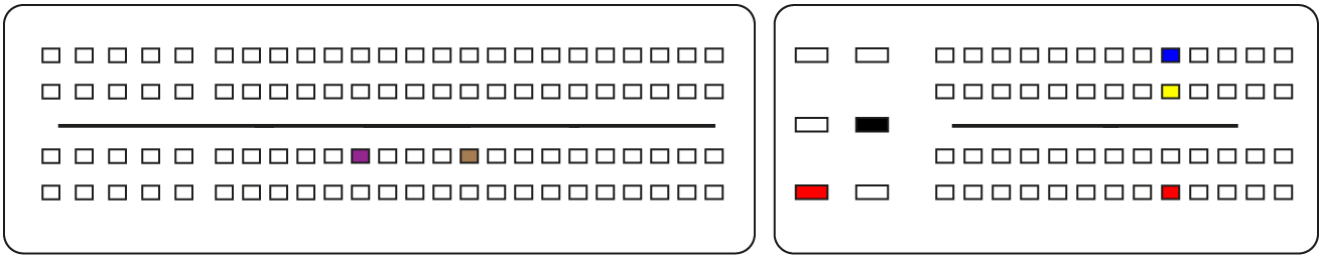

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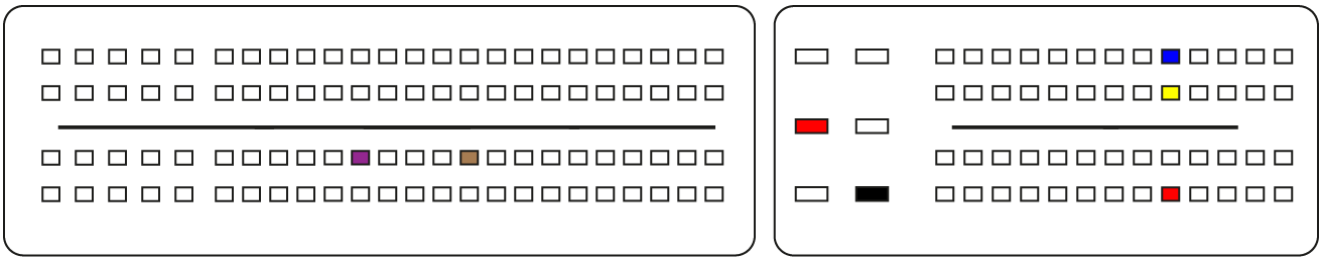

Ground Power Can-H Can-L GPT-1 GPT-2

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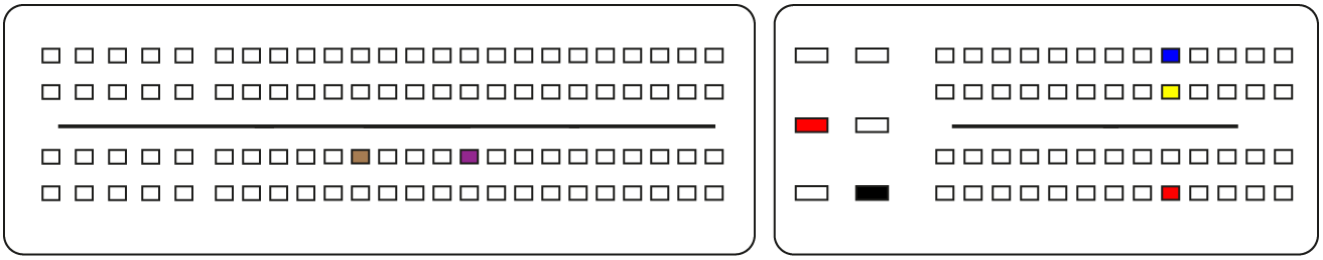
EDC17CP57 TC1793 Version 1



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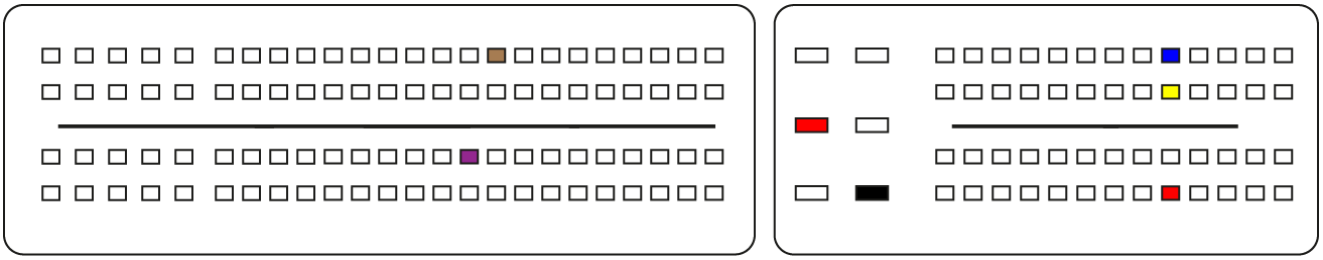
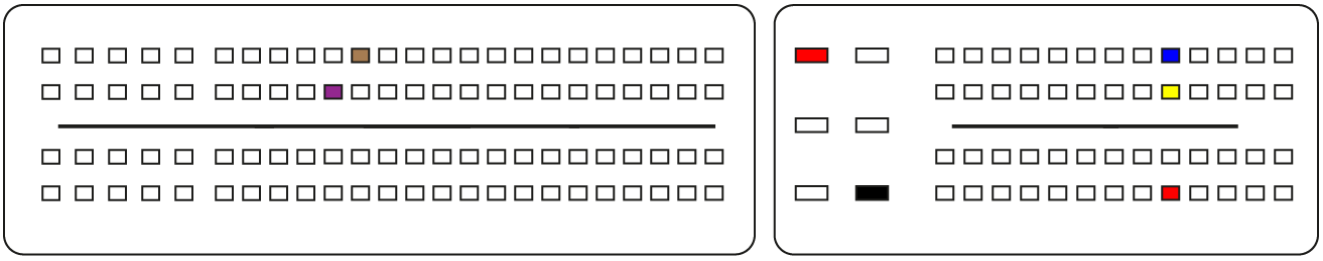


MED17.7.1 TC1797 Version 1



Ground Power Can-H Can-L GPT-1 GPT-2

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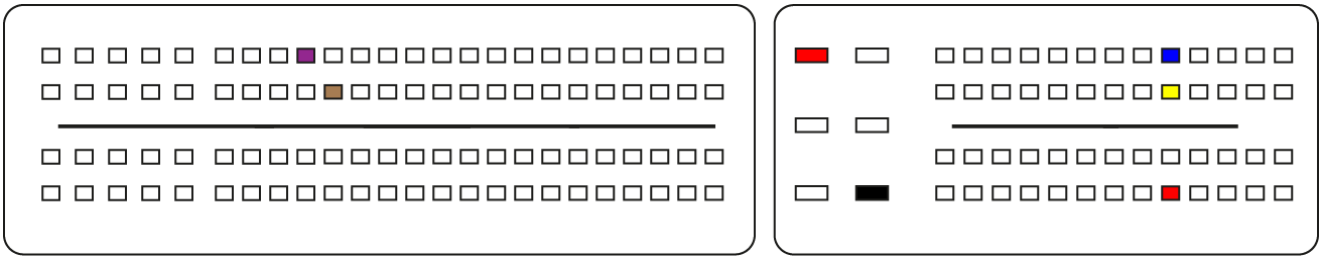
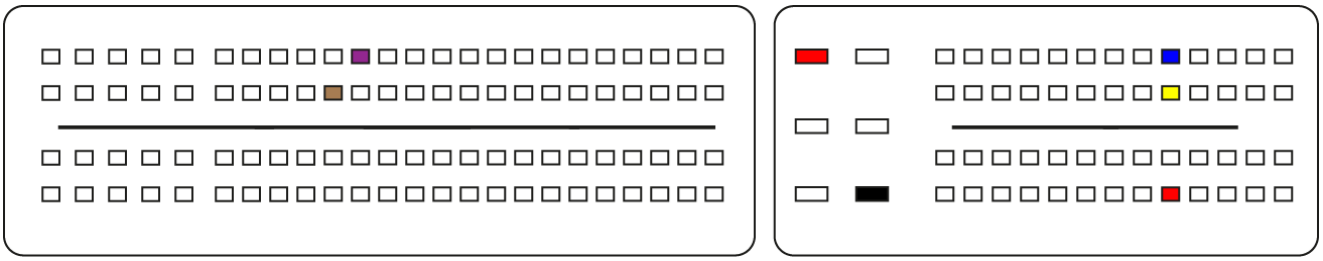
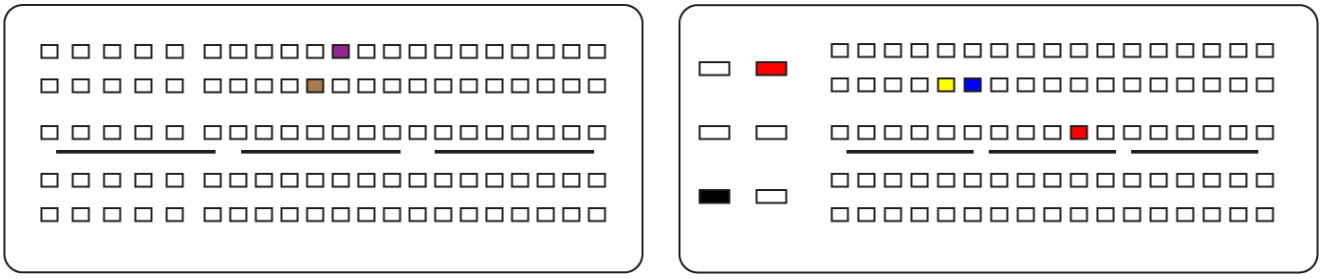
MED17.7.1 TC1797 Version 2



MED17.7.3.1 TC1797



MED17.7.5 TC1793



Ground Power Can-H Can-L GPT-1 GPT-2

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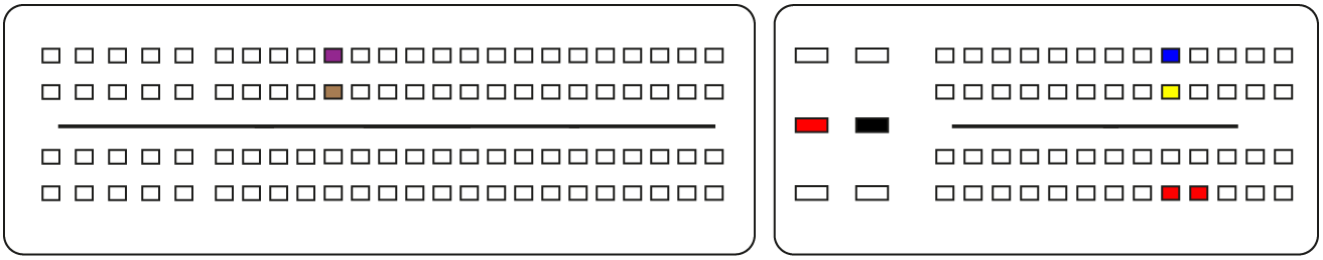
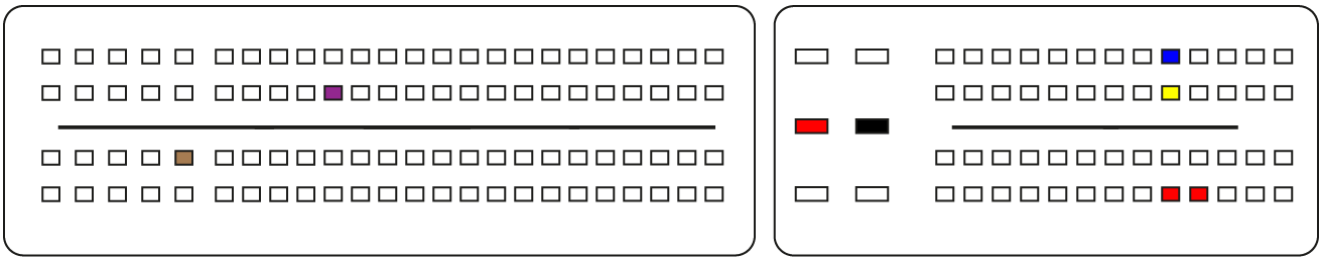
MED17.7.7 TC1793 Version 1



MED17.7.7 TC1793 Version 2



Ground Power Can-H Can-L GPT-1 GPT-2

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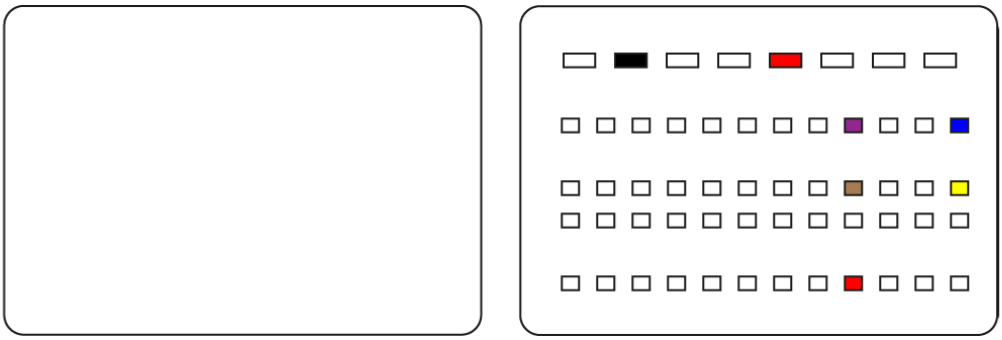
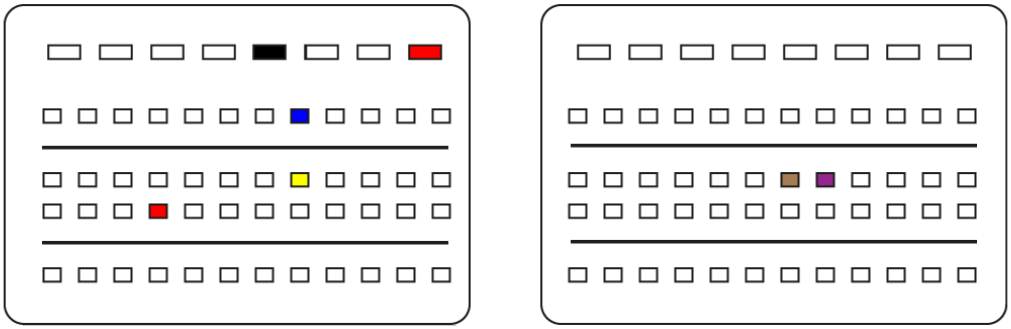
Polaris

M17.8.7 TC1762



ME17.9.74 TC1767



Ground Power Can-H Can-L GPT-1 GPT-2

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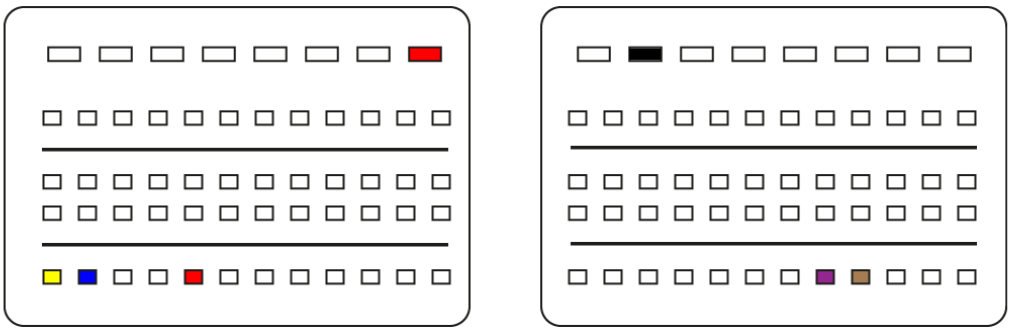
Suzuki

ME17.9.5 TC1762



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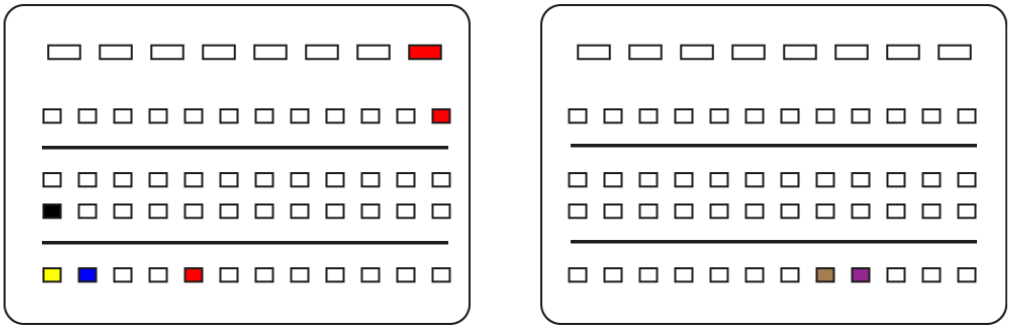
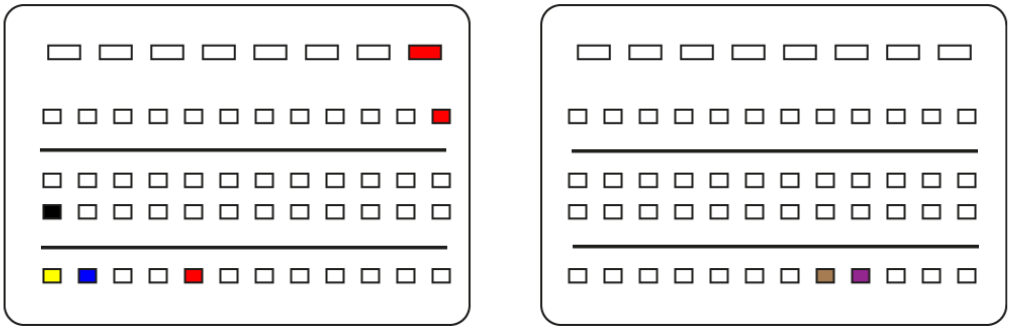


ME17.9.6 TC1767



Ground Power Can-H Can-L GPT-1 GPT-2

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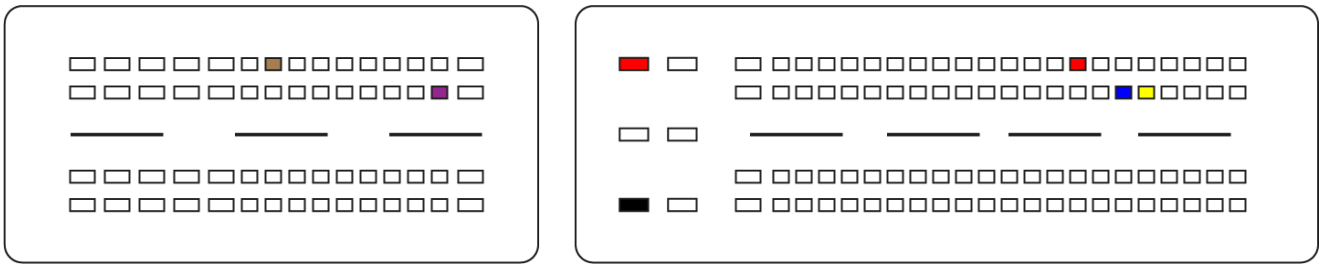
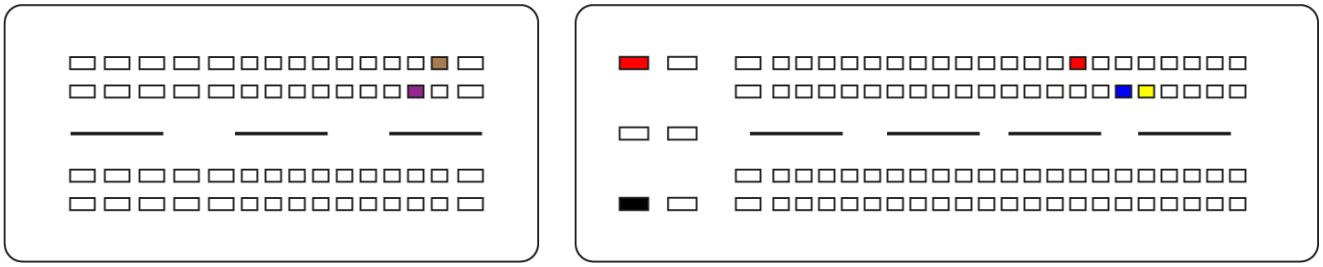
VAG

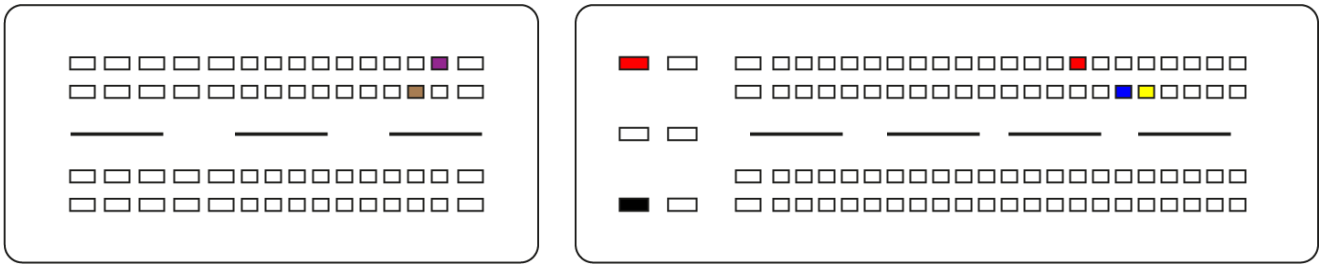
EDC17C46 TC1767



EDC17C54 TC1797



EDC17C64 TC1797



Ground Power Can-H Can-L GPT-1 GPT-2

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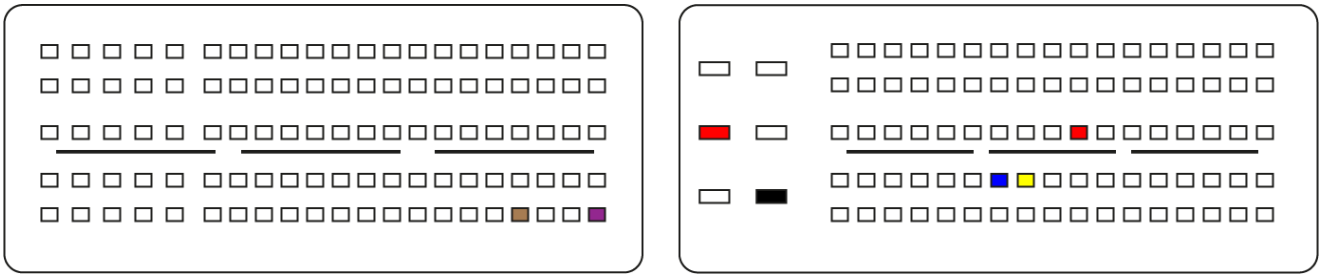
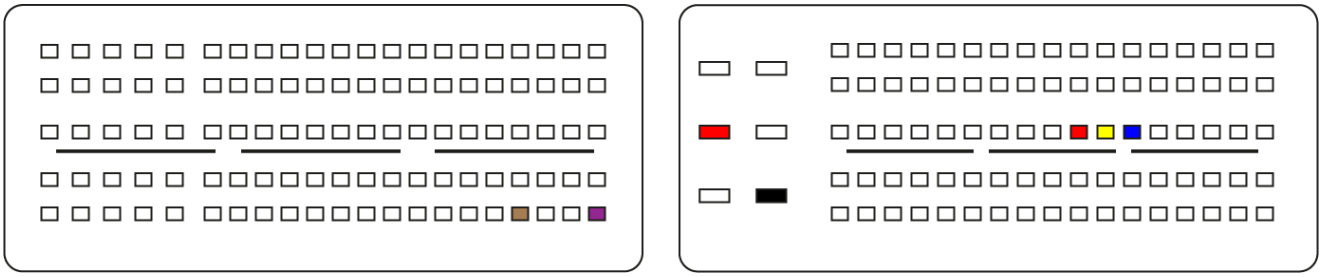
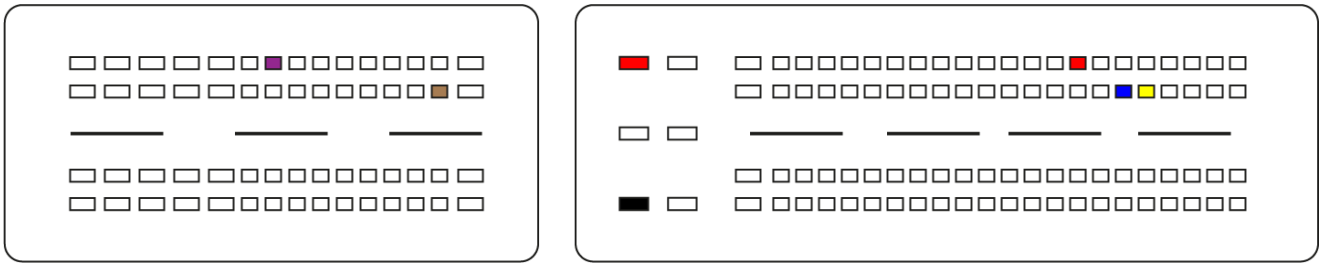
EDC17C74 TC1793 Version 1



EDC17C74 TC1793 Version 2



EDC17CP14 TC1796 Version 1



Ground Power Can-H Can-L GPT-1 GPT-2

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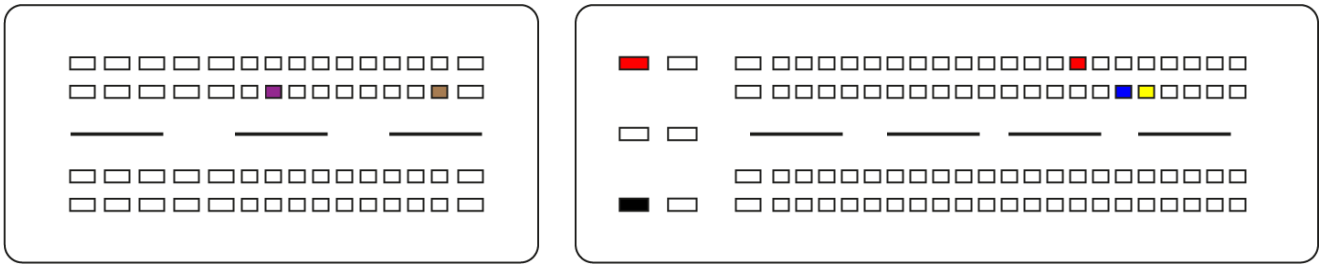
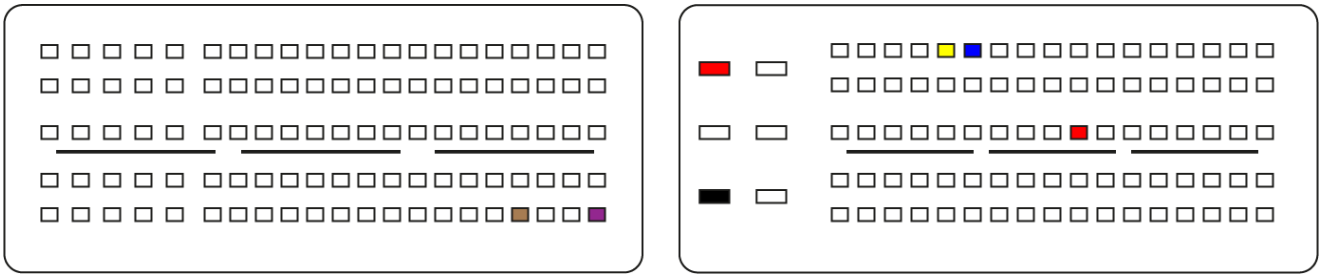
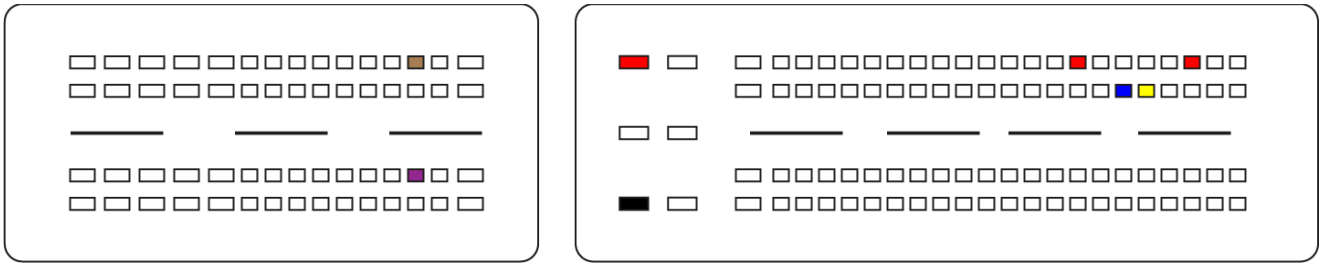
EDC17CP14 TC1796 Version 2



EDC17CP44 TC1797



EDC17U01 TC1766



Ground Power Can-H Can-L GPT-1 GPT-2

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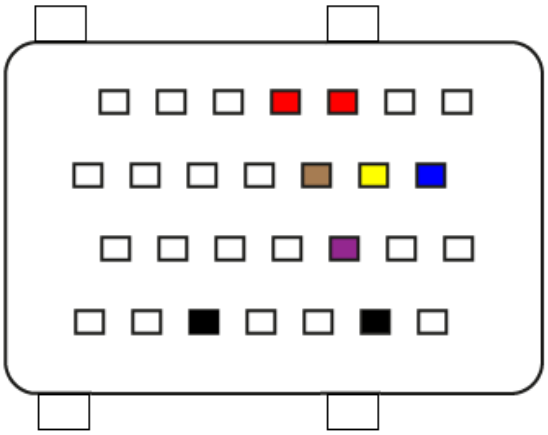
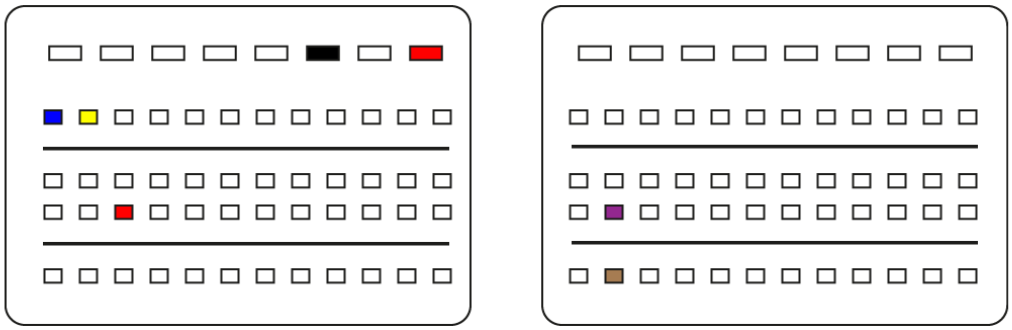
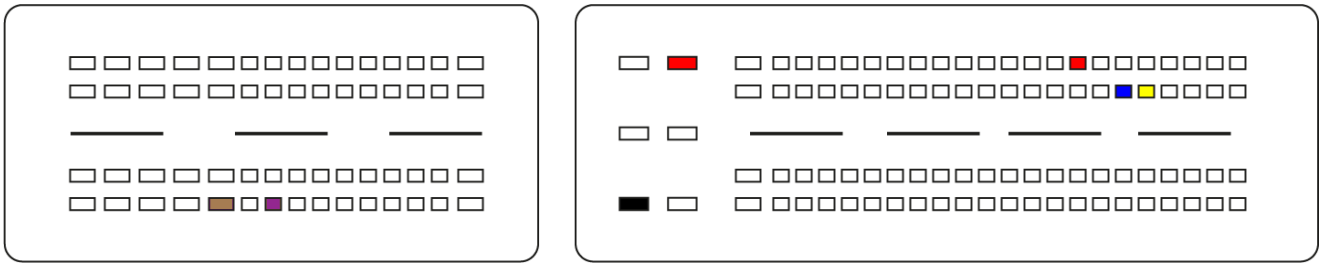
INVCON 2.3 TC1797



ME17.5.24 TC1724



ME17.5.26 TC1724



Ground Power Can-H Can-L GPT-1 GPT-2

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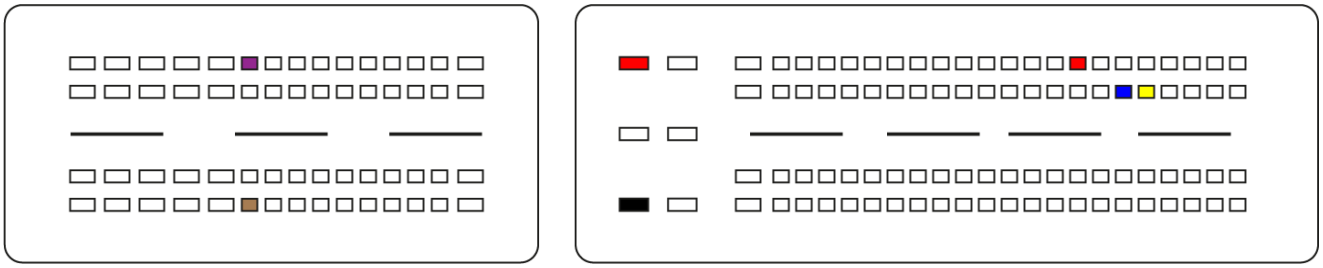
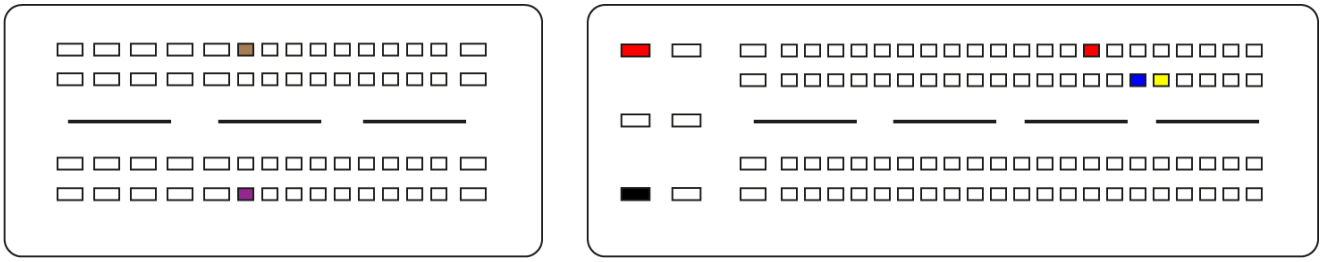
ME17.5.6 TC1767



MED17.1.21 V1



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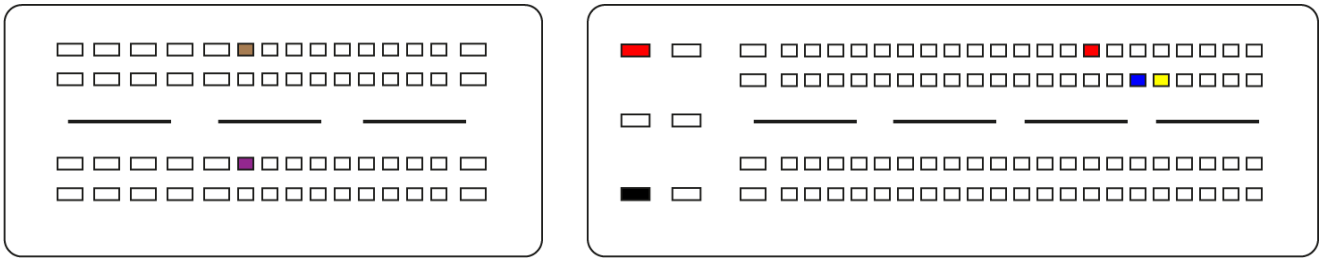

Ground Power Can-H Can-L GPT-1 GPT-2

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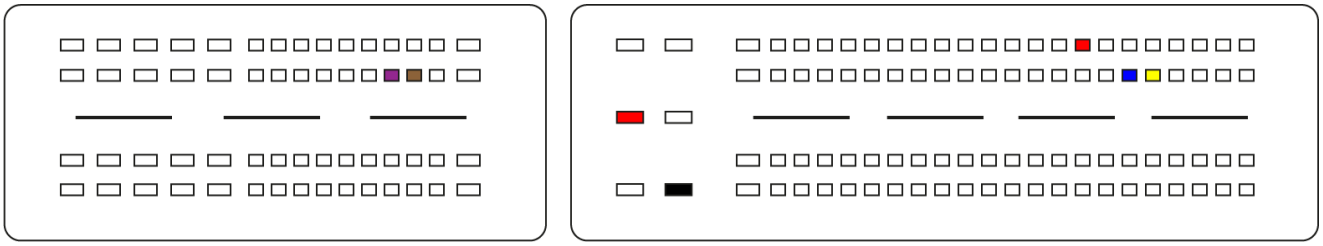
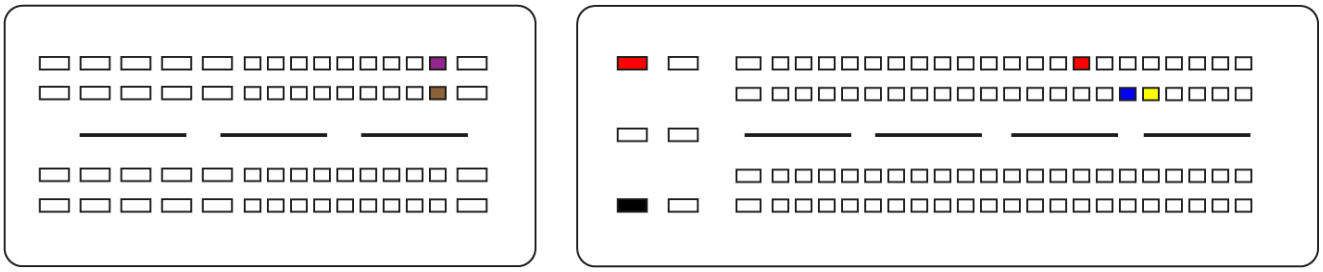
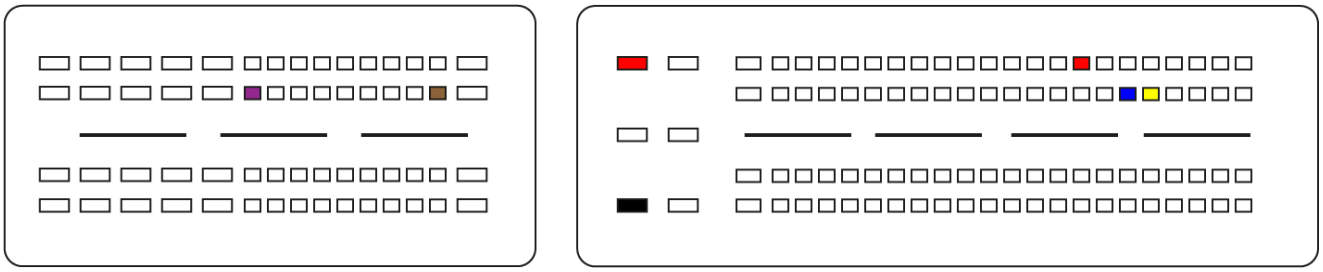
MED17.1.27 TC1793



MED17.1.6 TC1797 Version 1



MED17.1.6 TC1797 Version 2



Ground Power Can-H Can-L GPT-1 GPT-2

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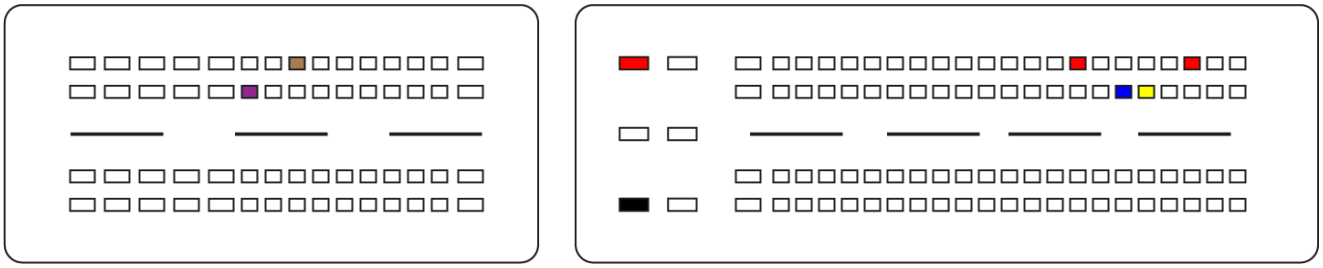
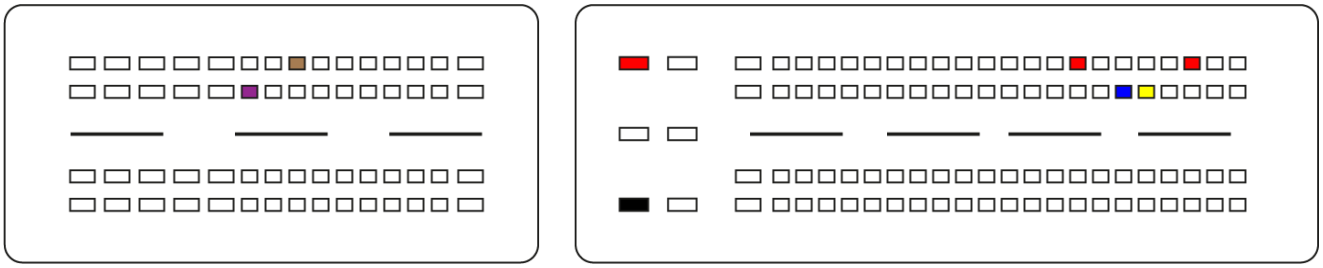
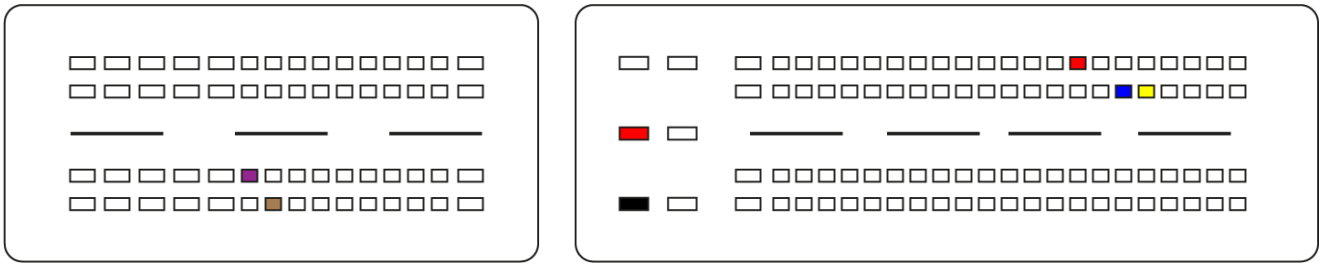
MED17.5 TC1766



MED17.5.1 TC1796



MED17.5.25 TC1782



Ground Power Can-H Can-L GPT-1 GPT-2

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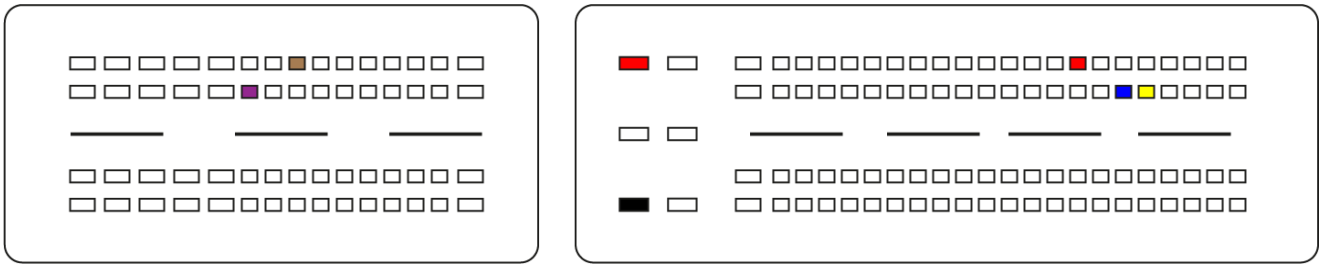
MED17.5.5 TC1766



Ground Power Can-H Can-L GPT-1 GPT-2

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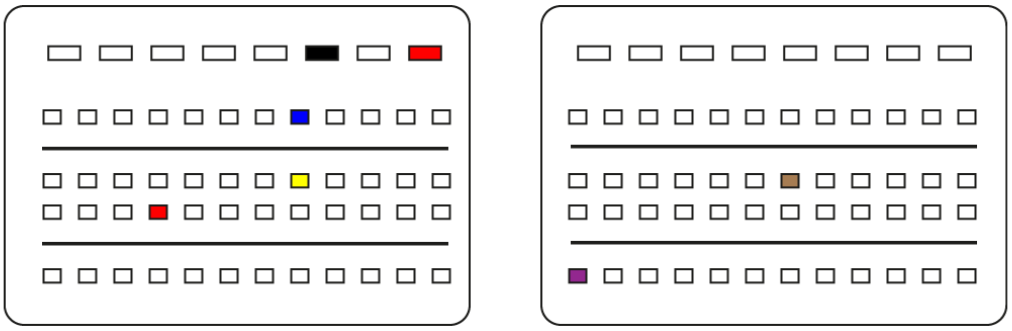
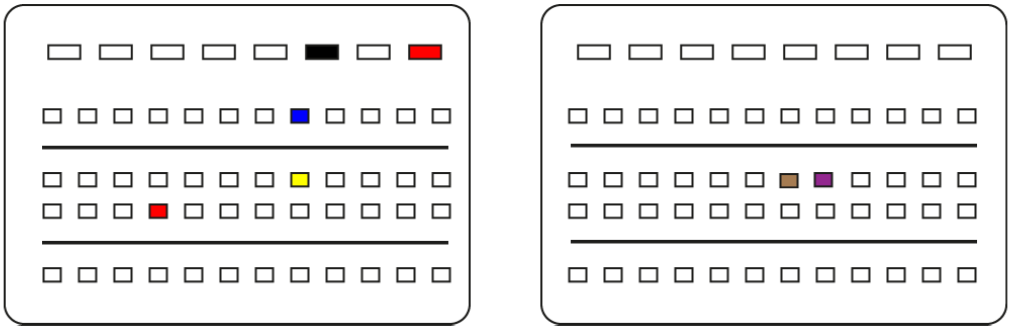
VAZ/UAZ

ME17.9.7 TC1762 Version 1



ME17.9.7 TC1762 Version 2



Ground Power Can-H Can-L GPT-1 GPT-2