

PCMflash module 92

Bosch MD1/MG1 Bootloader

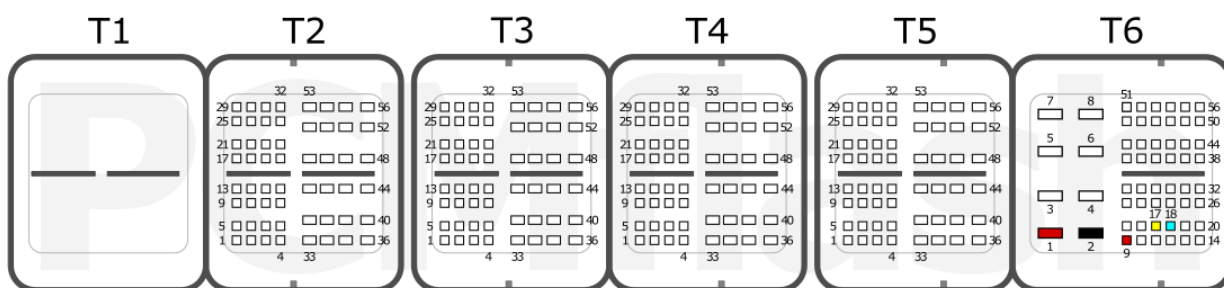
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PCMflash

Engine Control Unit

MG1CS002



| | | | |
|-------------|----------|--------------|--------|
| +12V | T6: 1; 9 | CAN-L | T6: 18 |
| GND | T6: 2 | CAN-H | T6: 17 |

BENTLEY

pcmflash.ru

v.1

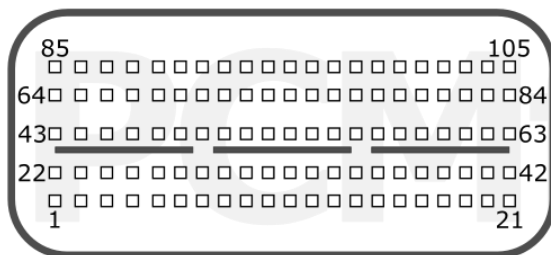
2023-09-24

PCMflash

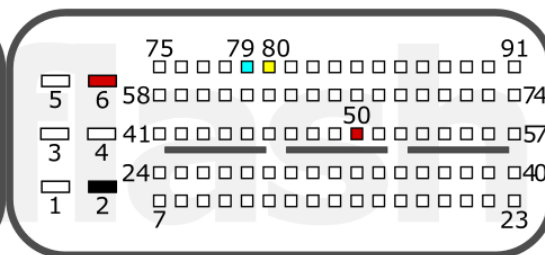
Engine Control Unit

MG1CS163

T105



T91



| | | | |
|-------------|------------|--------------|---------|
| +12V | T91: 6, 50 | CAN-L | T91: 79 |
| GND | T91: 2 | CAN-H | T91: 80 |

BENTLEY

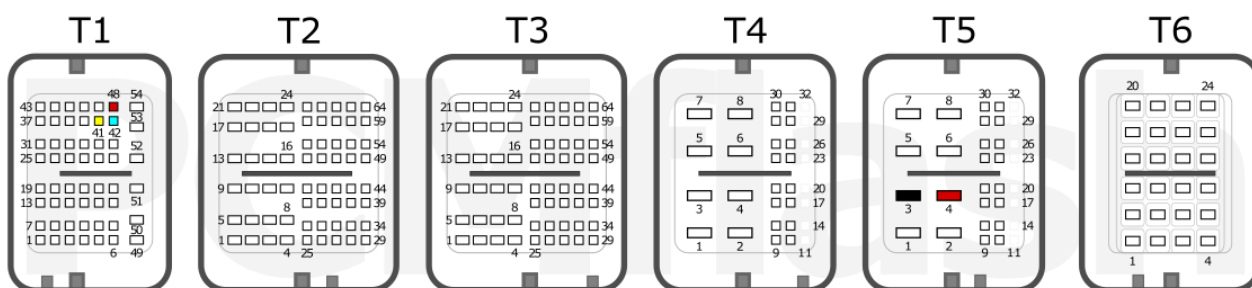
pcmflash.ru

v.1

2023-09-24

PCMflash

Engine Control Unit
 MD1CS001, MD1CP002,
 MG1CS003/024/201



| | | | |
|-------------|--------------|--------------|--------|
| +12V | T1: 48; T5:4 | CAN-L | T1: 42 |
| GND | T5: 3 | CAN-H | T1: 41 |

BMW

pcmflash.ru

v.1

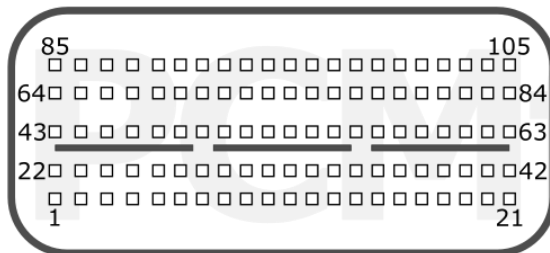
2023-09-03

PCMflash

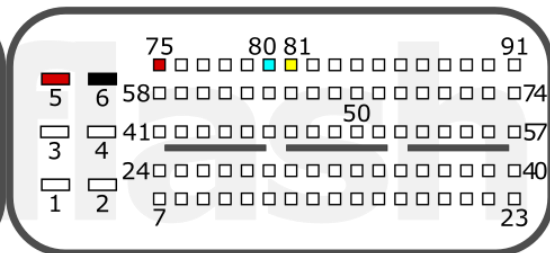
Engine Control Unit

MD1CS089

T105



T91



| | | | |
|-------------|------------|--------------|---------|
| +12V | T91: 5, 75 | CAN-L | T91: 80 |
| GND | T91: 6 | CAN-H | T91: 81 |

CHINA

pcmflash.ru

v.1

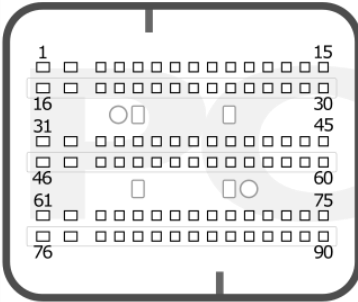
2023-09-17

PCMflash

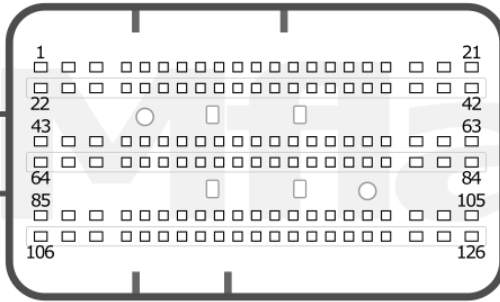
Engine Control Unit

MD1CP006

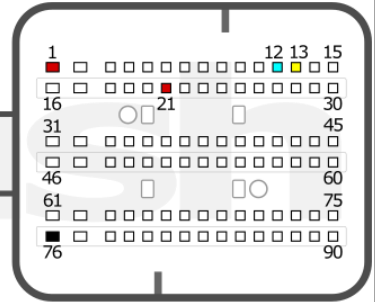
TRANS



ENG



VEH



| | | | |
|-------------|------------|--------------|---------|
| +12V | VEH: 1, 21 | CAN-L | VEH: 12 |
| GND | VEH: 76 | CAN-H | VEH: 13 |

FORD

pcmflash.ru

v.1

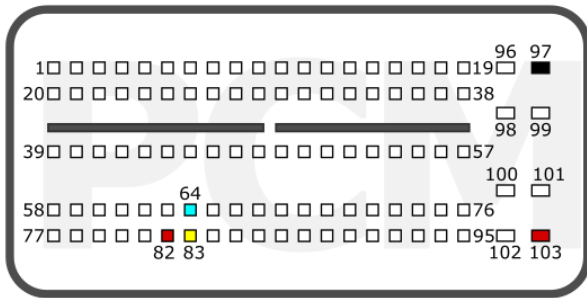
2023-09-10

PCMflash

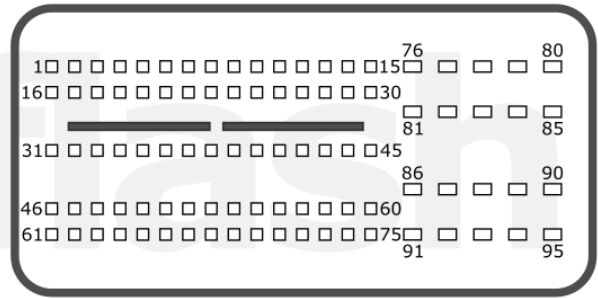
Transmission Control Unit

MD1CS005

T1



T2



| | | | |
|-------------|-------------|--------------|--------|
| +12V | T1: 82, 103 | CAN-L | T1: 64 |
| GND | T1: 97 | CAN-H | T1: 83 |

FORD

pcmflash.ru

v.1

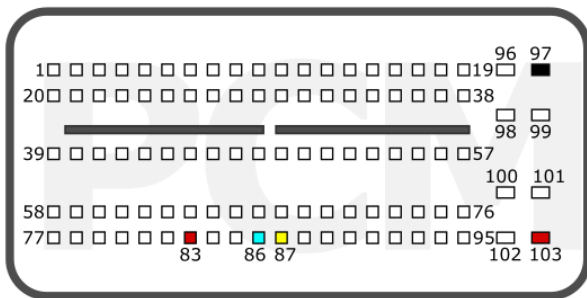
2023-09-10

PCMflash

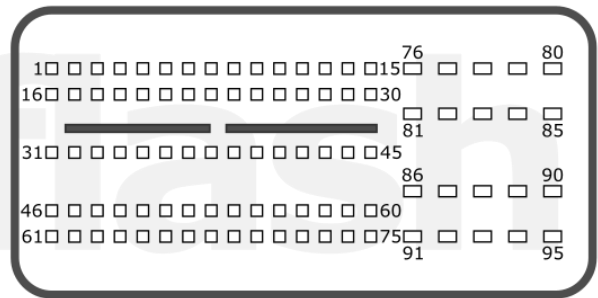
Transmission Control Unit

MD1CS015

T1



T2



| | | | |
|-------------|-------------|--------------|--------|
| +12V | T1: 83, 103 | CAN-L | T1: 86 |
| GND | T1: 97 | CAN-H | T1: 87 |

FORD

pcmflash.ru

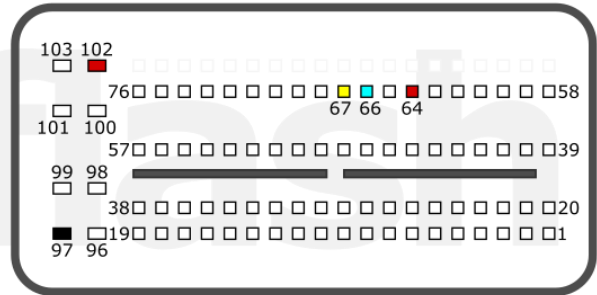
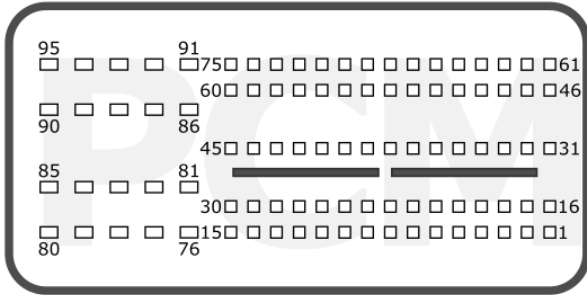
v.1

2023-09-10

PCMflash

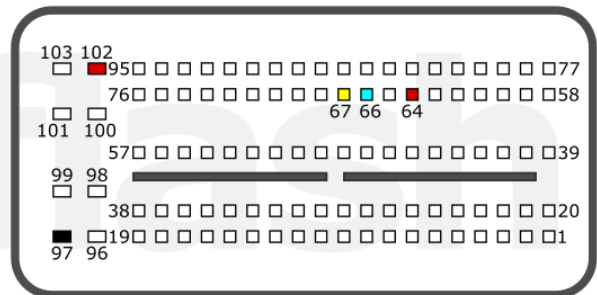
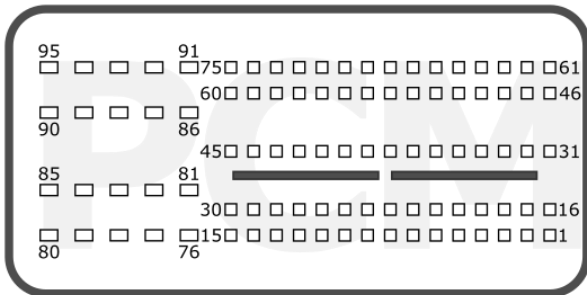
Transmission Control Unit
MG1CS016/017

T1 MG1CS016 T2



| | | | |
|-------------|-------------|--------------|--------|
| +12V | T2: 102, 64 | CAN-L | T2: 66 |
| GND | T2: 97 | CAN-H | T2: 67 |

T1 MG1CS017 T2



| | | | |
|-------------|-------------|--------------|--------|
| +12V | T2: 102, 64 | CAN-L | T2: 66 |
| GND | T2: 97 | CAN-H | T2: 67 |

FORD

pcmflash.ru

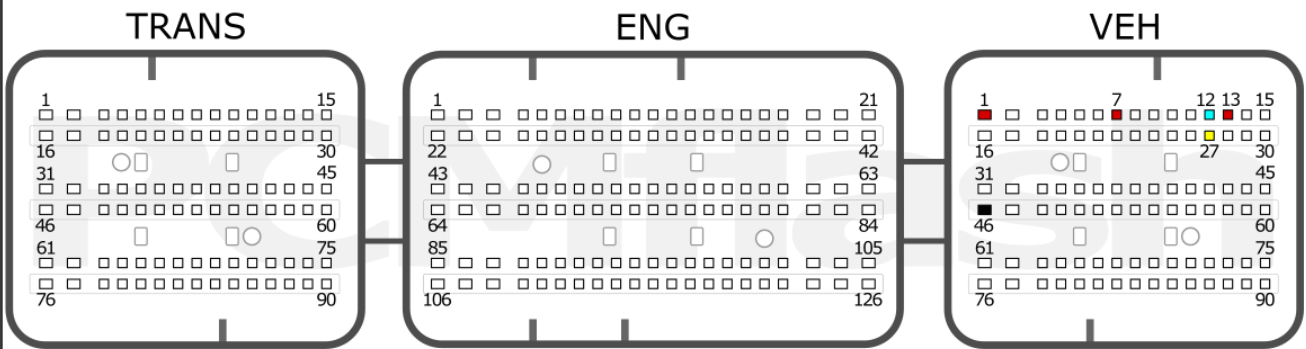
v.2

2023-09-17

PCMflash

Engine Control Unit

MG1CS018/019



| | | | |
|-------------|---------------|--------------|---------|
| +12V | VEH: 1, 7, 13 | CAN-L | VEH: 12 |
| GND | VEH: 46 | CAN-H | VEH: 27 |

FORD

pcmflash.ru

v.1

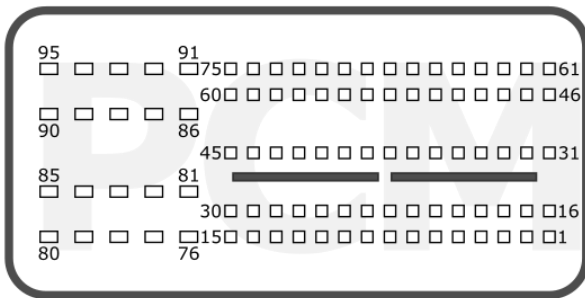
2023-09-10

PCMflash

Transmission Control Unit

MD1CS012

T1



T2



| | | | |
|-------------|-------------|--------------|--------|
| +12V | T2: 103, 42 | CAN-L | T2: 82 |
| GND | T2: 97 | CAN-H | T2: 83 |

K/H

pcmflash.ru

v.1

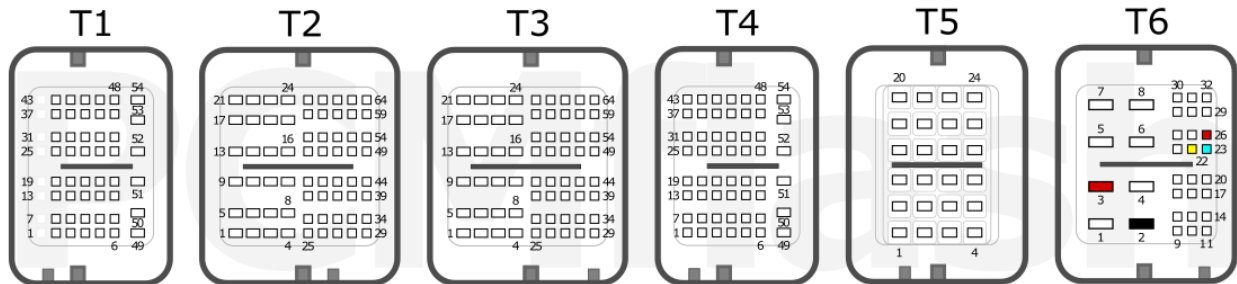
2023-09-17

PCMflash

Engine Control Unit

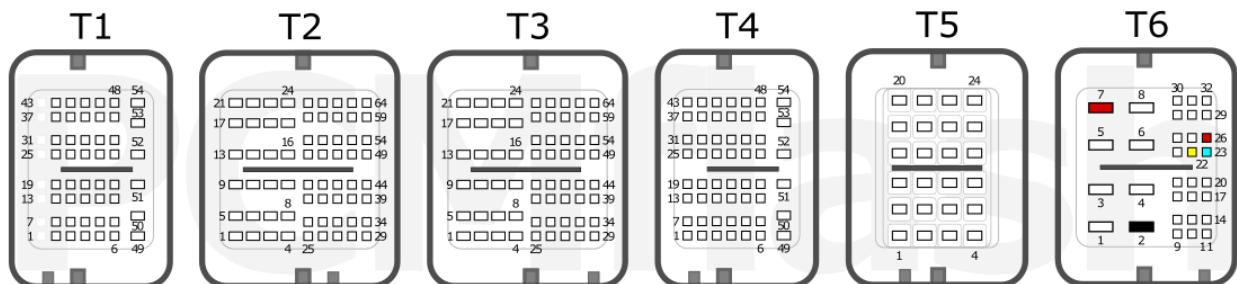
MD1CP001, MG1CP002

MD1CP001



| | | | |
|-------------|-----------|--------------|--------|
| +12V | T6: 3, 26 | CAN-L | T6: 23 |
| GND | T6: 2 | CAN-H | T6: 22 |

MG1CP002



| | | | |
|-------------|-----------|--------------|--------|
| +12V | T6: 7, 26 | CAN-L | T6: 23 |
| GND | T6: 2 | CAN-H | T6: 22 |

MB

pcmflash.ru

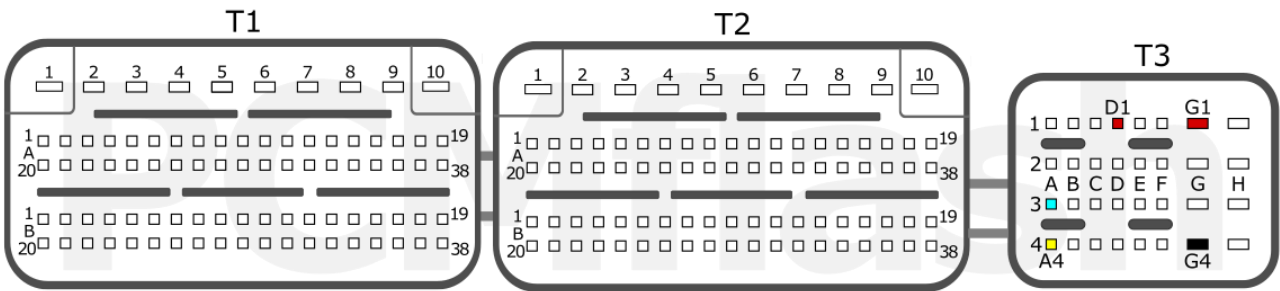
v.1

2023-09-10

PCMflash

Engine Control Unit

MD1CS006



| | | | |
|-------------|------------|--------------|--------|
| +12V | T3: D1; G1 | CAN-L | T3: A3 |
| GND | T3: G4 | CAN-H | T3: A4 |

NISSAN/RENAULT

pcmflash.ru

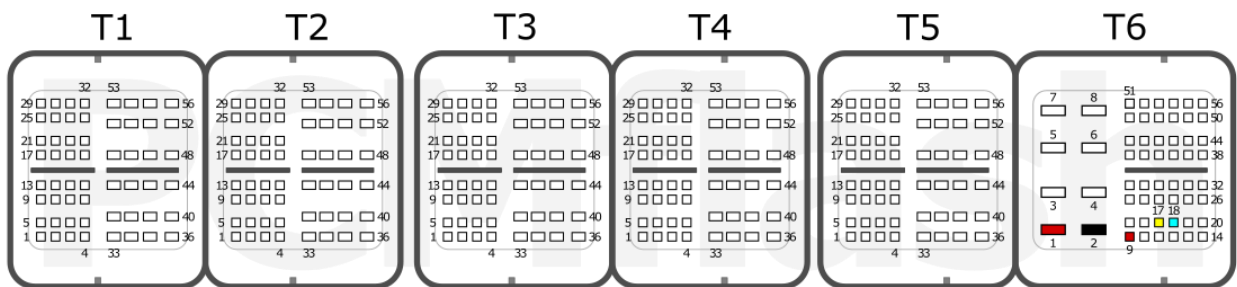
v.1

2023-09-23

PCMflash

Engine Control Unit

MG1CS047



| | | | |
|-------------|----------|--------------|--------|
| +12V | T6: 1; 9 | CAN-L | T6: 18 |
| GND | T6: 2 | CAN-H | T6: 17 |

PORSCHE

pcmflash.ru

v.1

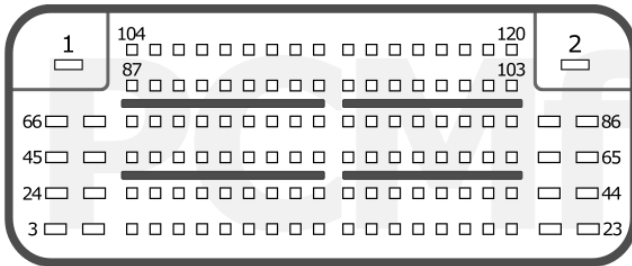
2023-09-24

PCMflash

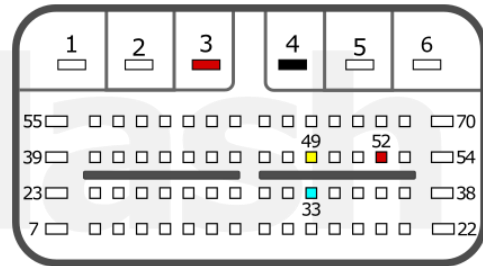
Transmission Control Unit

MD1CS003, MG1CS032

T1



T2



| | | | |
|-------------|-----------|--------------|--------|
| +12V | T2: 3, 52 | CAN-L | T2: 33 |
| GND | T2: 4 | CAN-H | T2: 49 |

PSA

pcmflash.ru

v.1

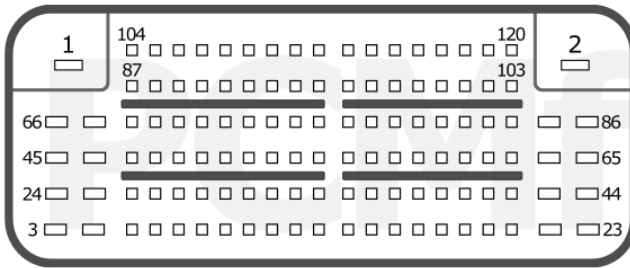
2023-09-17

PCMflash

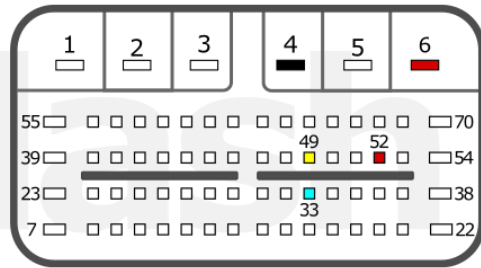
Transmission Control Unit

MG1CS042

T1



T2



| | | | |
|-------------|-----------|--------------|--------|
| +12V | T2: 6, 52 | CAN-L | T2: 33 |
| GND | T2: 4 | CAN-H | T2: 49 |

PSA

pcmflash.ru

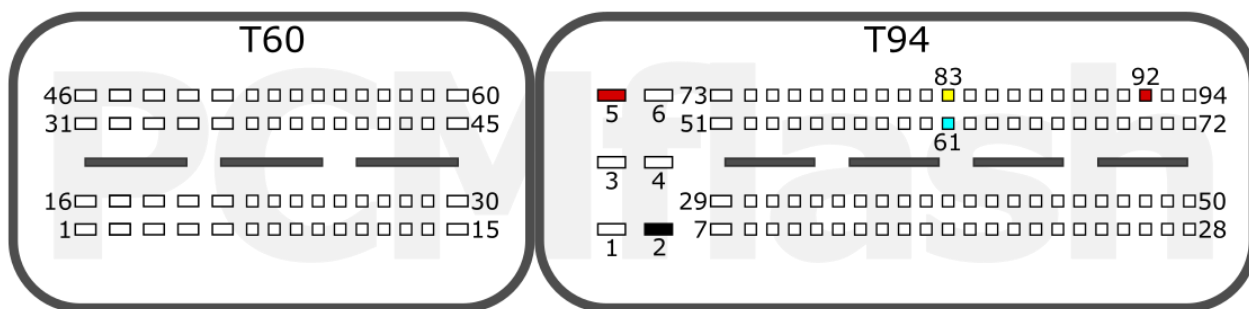
v.1

2023-09-17

PCMflash

Engine Control Unit

MG1CS026



| | | | |
|-------------|------------|--------------|---------|
| +12V | T94: 5; 92 | CAN-L | T94: 61 |
| GND | T94: 2 | CAN-H | T94: 83 |

SUZUKI

pcmflash.ru

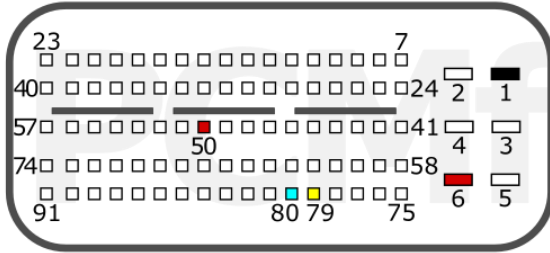
v.1

2023-09-24

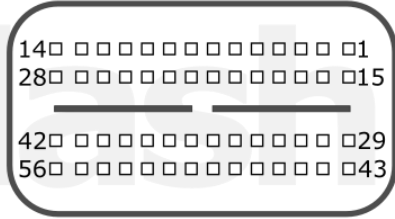
PCMflash

Engine Control Unit

MD1CP004/014

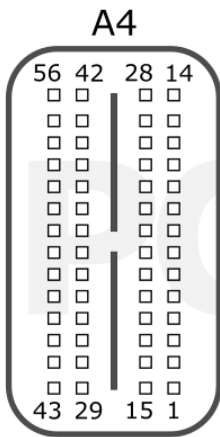


K

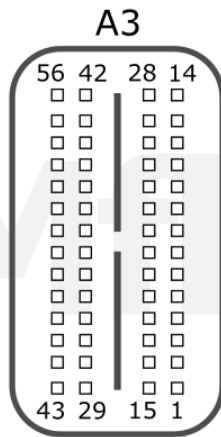


A1

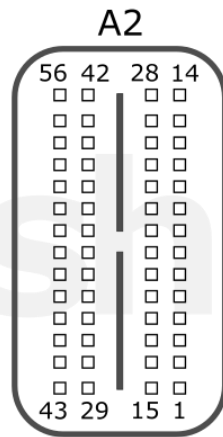
LABEL



A4



A3



A2

| | | | |
|-------------|----------|--------------|-------|
| +12V | K: 6, 50 | CAN-L | K: 80 |
| GND | K: 1 | CAN-H | K: 79 |

VAG

pcmflash.ru

v.1

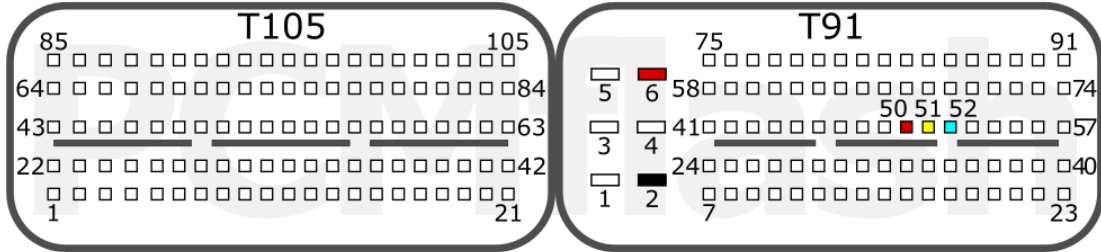
2023-09-17

PCMflash

Engine Control Unit

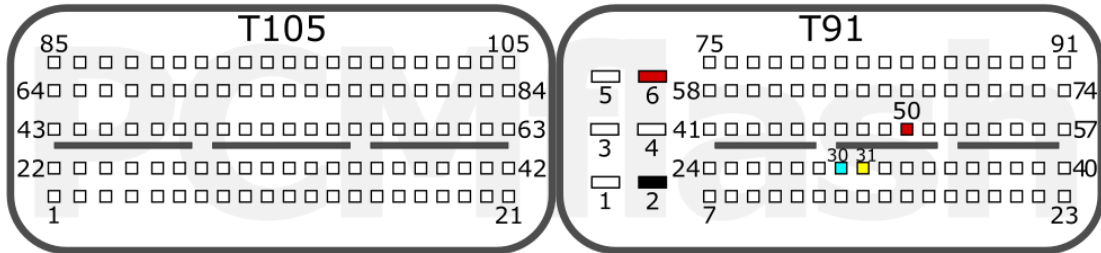
MD1CS004

HW: H22



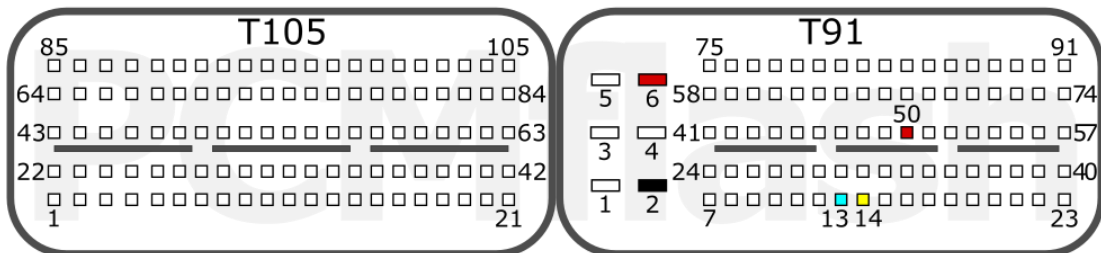
| | | | |
|-------------|------------|--------------|---------|
| +12V | T91: 6, 50 | CAN-L | T91: 52 |
| GND | T91: 2 | CAN-H | T91: 51 |

HW: H30



| | | | |
|-------------|------------|--------------|---------|
| +12V | T91: 6, 50 | CAN-L | T91: 30 |
| GND | T91: 2 | CAN-H | T91: 31 |

Connection version 3



| | | | |
|-------------|------------|--------------|---------|
| +12V | T91: 6, 50 | CAN-L | T91: 13 |
| GND | T91: 2 | CAN-H | T91: 14 |

VAG

pcmflash.ru

v.1

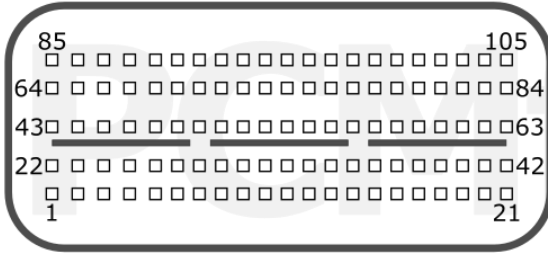
2023-09-17

PCMflash

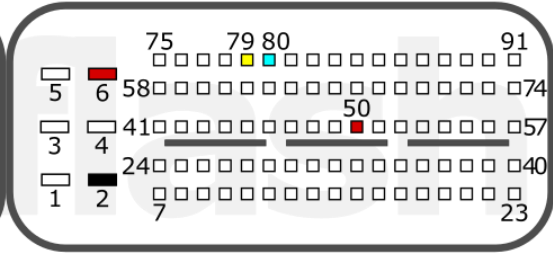
Engine Control Unit

MG1CS001/111

T105



T91



| | | | |
|-------------|------------|--------------|---------|
| +12V | T91: 6, 50 | CAN-L | T91: 80 |
| GND | T91: 2 | CAN-H | T91: 79 |

VAG

pcmflash.ru

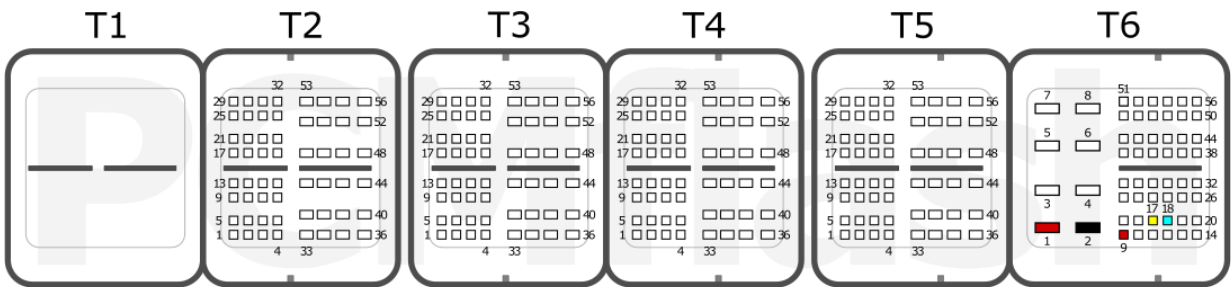
v.1

2023-09-17

PCMflash

Engine Control Unit

MG1CS002



| | | | |
|-------------|----------|--------------|--------|
| +12V | T6: 1; 9 | CAN-L | T6: 18 |
| GND | T6: 2 | CAN-H | T6: 17 |

VAG

pcmflash.ru

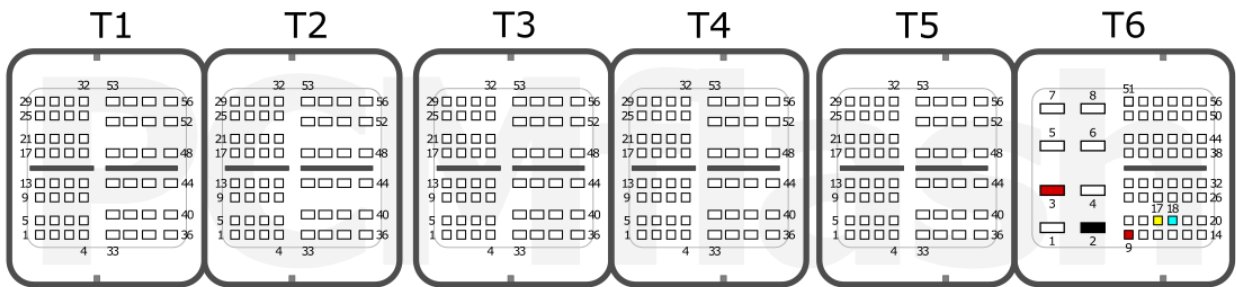
v.1

2023-09-17

PCMflash

Engine Control Unit

MG1CS008



| | | | |
|-------------|----------|--------------|--------|
| +12V | T6: 3; 9 | CAN-L | T6: 18 |
| GND | T6: 2 | CAN-H | T6: 17 |

VAG

pcmflash.ru

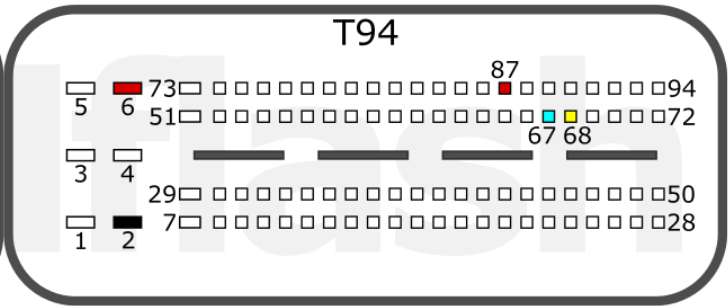
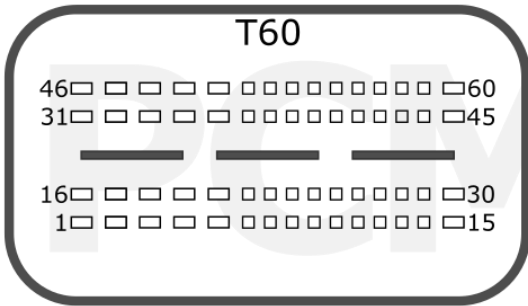
v.1

2023-09-17

PCMflash

Engine Control Unit

MG1CS011



| | | | |
|-------------|------------|--------------|---------|
| +12V | T94: 6; 87 | CAN-L | T94: 67 |
| GND | T94: 2 | CAN-H | T94: 68 |

VAG

pcmflash.ru

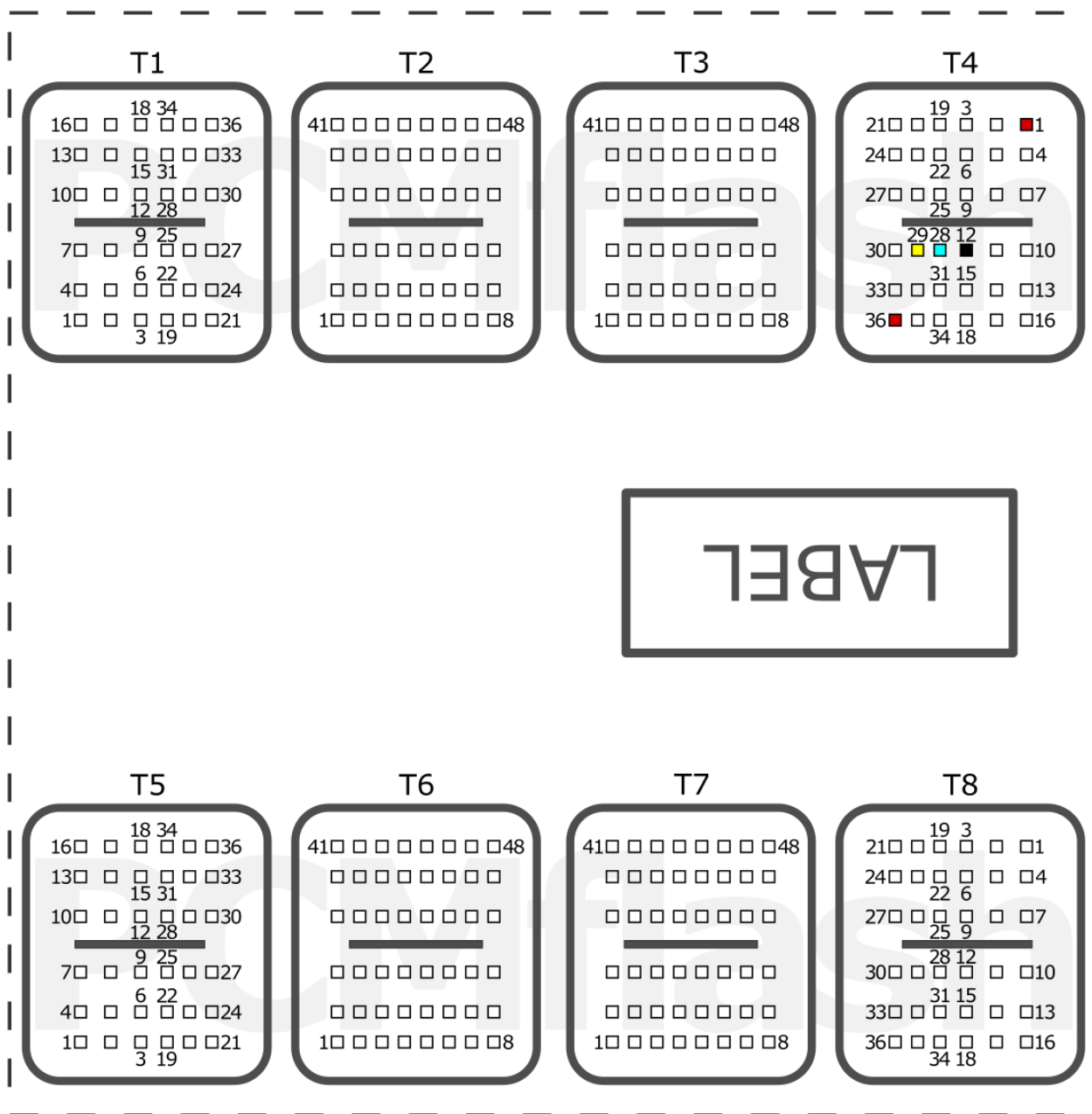
v.1

2023-09-17

PCMflash

Engine Control Unit

MD1CC878/CE100/CE101/CE108



| | | | |
|-------------|-----------|--------------|--------|
| +12V | T4: 1, 36 | CAN-L | T4: 28 |
| GND | T4: 12 | CAN-H | T4: 29 |

TRUCKS

pcmflash.ru

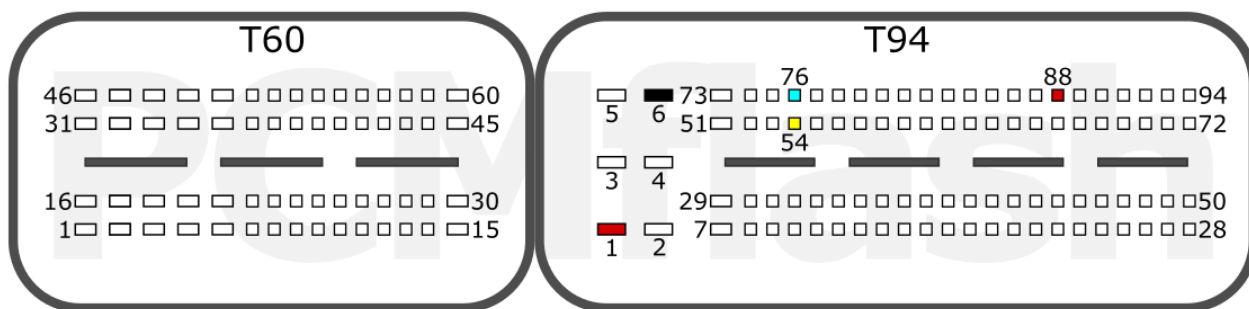
v.1

2023-09-24

PCMflash

Engine Control Unit

MD1CC878 (TYPE 2)



| | | | |
|-------------|------------|--------------|---------|
| +12V | T94: 1; 88 | CAN-L | T94: 76 |
| GND | T94: 6 | CAN-H | T94: 54 |

TRUCKS

pcmflash.ru

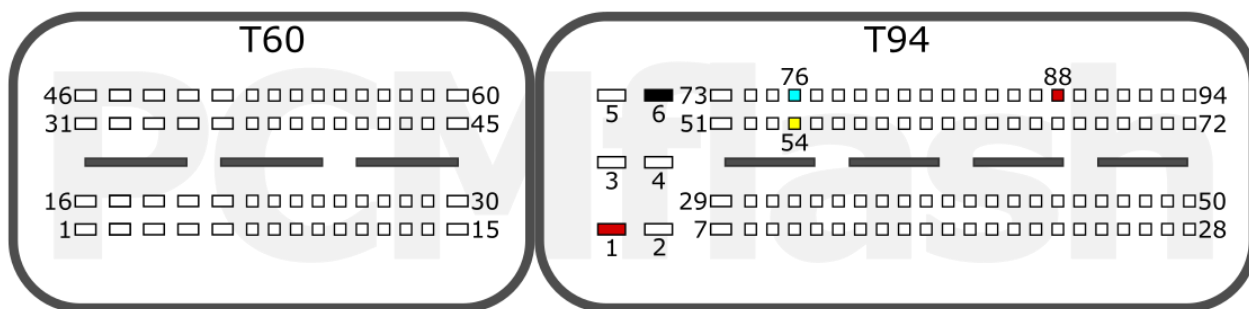
v.1

2023-09-23

PCMflash

Engine Control Unit

MD1CE100C



| | | | |
|-------------|------------|--------------|---------|
| +12V | T94: 1; 88 | CAN-L | T94: 76 |
| GND | T94: 6 | CAN-H | T94: 54 |

DEUTZ

pcmflash.ru

v.1

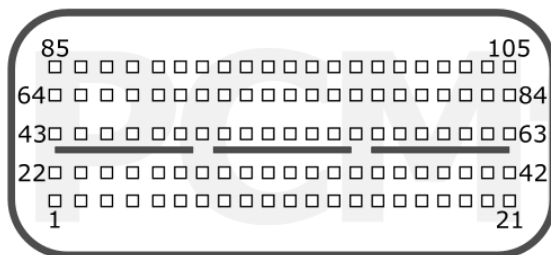
2023-09-23

PCMflash

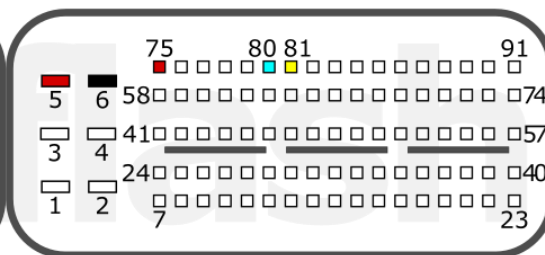
Engine Control Unit

MD1CS069

T105



T91



| | | | |
|-------------|------------|--------------|---------|
| +12V | T91: 5, 75 | CAN-L | T91: 80 |
| GND | T91: 6 | CAN-H | T91: 81 |

CNH

pcmflash.ru

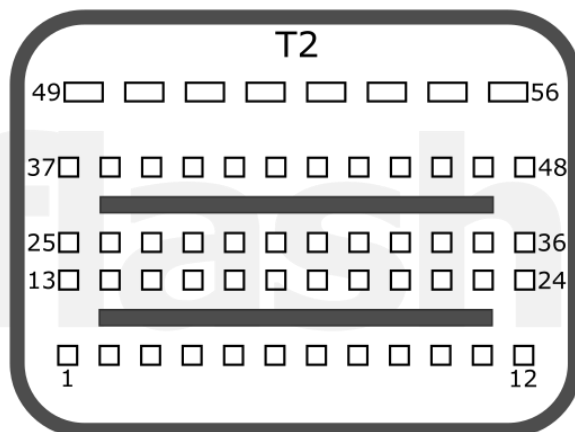
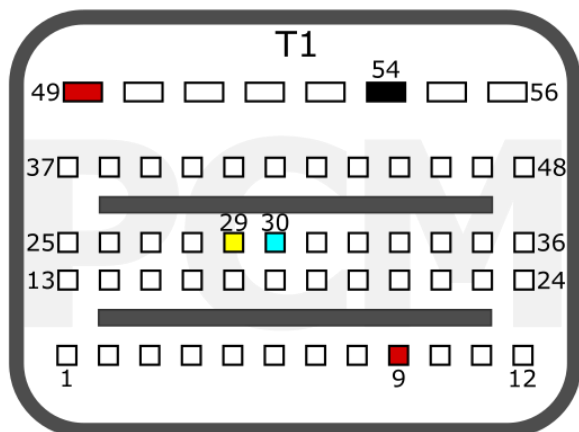
v.1

2023-09-23

PCMflash

Engine Control Unit

MG1CA007



| | | | |
|-------------|-----------|--------------|--------|
| +12V | T1: 9, 49 | CAN-L | T1: 30 |
| GND | T1: 54 | CAN-H | T1: 29 |

POLARIS

pcmflash.ru

v.1

2023-09-23

