

PCMflash module 92

Bosch MD1/MG1 Bootloader /

Сервисный режим ЭБУ Bosch MD1/MG1

Contents/Оглавление

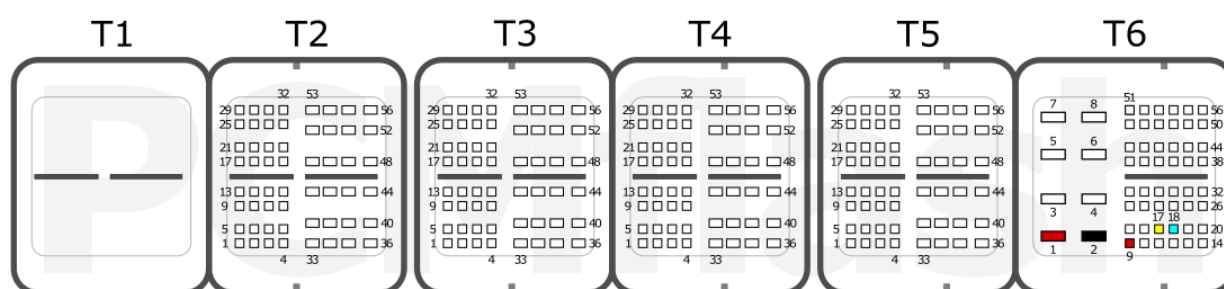
Contents/Оглавление.....	2
BENTLEY	4
MG1CS002	4
MG1CS163	5
BMW MD1CS001, MD1CP002/032, MG1CS003/024/201	6
CADILLAC T93	7
CHINA	8
ATDG.81.9.41 TCU	8
MD1CS089	9
MG1CS080	10
MG1UA008 (UP8)/VCUP8.2	11
MG1US008 (UD8)/MG1US018 (UD8PRO)/MG1US028/MG1US708	12
FORD	13
MD1CP006	13
MD1CS005	14
MG1CS015	15
MG1CS016/017	16
MG1CS018/019	17
MG1CS036	18
JLR	19
MD1CP007	19
MG1CS028	20
K/H MD1CS012	21
MAHINDRA/TATA MD1CS018	22
MB MD1CP001, MD1CP002	23
NISSAN/RENAULT/DACIA	24
MG1CA001	24
MD1CS006/MD1CS016	25
PORSCHE MG1CP007/CS047	26
PSA	27
MD1CS003, MG1CS032	27
MG1CS042	28
SUZUKI MG1CS026	29

VAG	30
MD1CP004/014	30
MD1CS004	31
MD1CS014	32
MG1CS001/111	33
MG1CS002	34
MG1CS008	35
MG1CS011/MG1CA811	36
TRUCKS	37
MD1CC878/CE100/CE101/CE108	37
MD1CC878 (TYPE 2)	39
MD1CE100C	40
MD1CS069	41
VD1CC001	42
MOTO	43
MG1CA007	43
MG1CA094	44
MG1CA920	45
MSE9.0	46

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

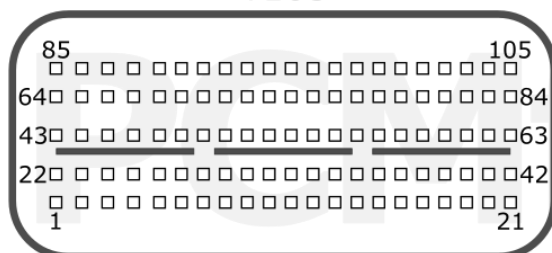
2023-09-24

PCMflash

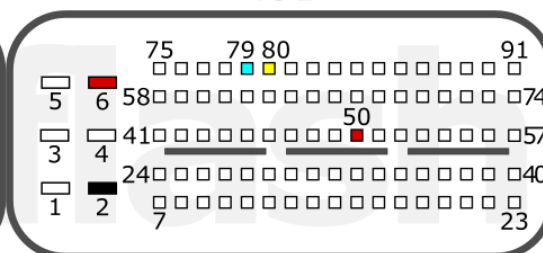
Engine Control Unit

MG1CS163

T105



T91



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

BENTLEY

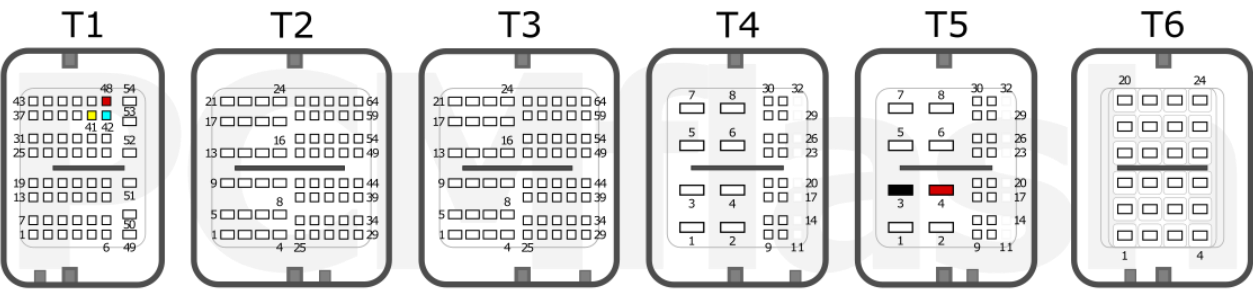
pcmflash.ru

v.1

2023-09-24

PCMflash

Engine Control Unit
MD1CS001, MD1CP002/032,
MG1CS003/024/201



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

BMW

pcmflash.ru

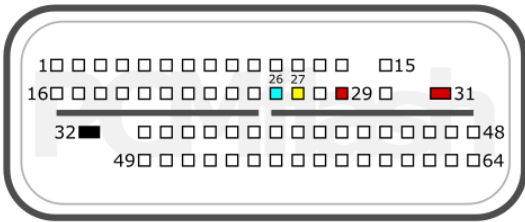
v.2

2024-12-11

PCMflash

Transmission Control Unit

T93



+12V	29, 31	CAN-L	26
GND	32	CAN-H	27

CADILLAC

pcmflash.ru

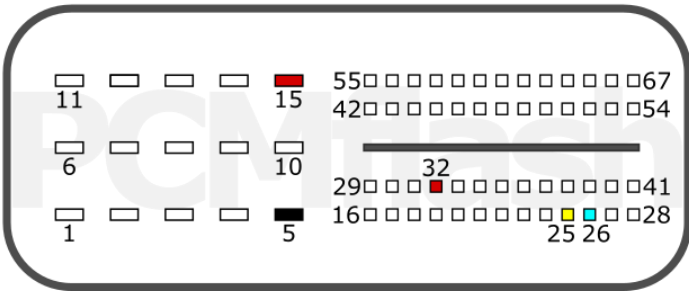
v.1

2024-12-11

PCMflash

Transmission Control Unit

ATDG.81.9.41 TCU



+12V	15, 32	CAN-L	26
GND	5	CAN-H	25

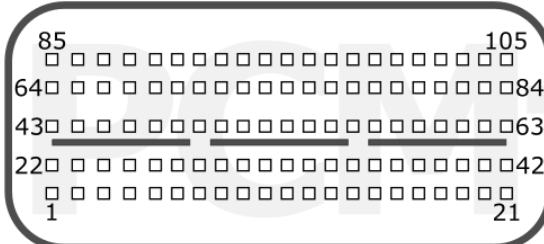
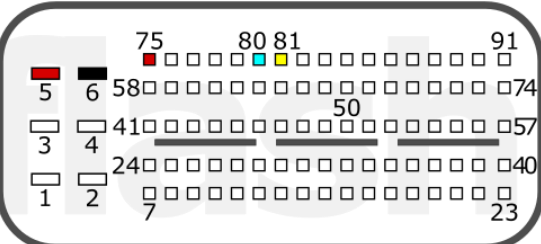
CHINA

pcmflash.ru

v.1

2026-09-08

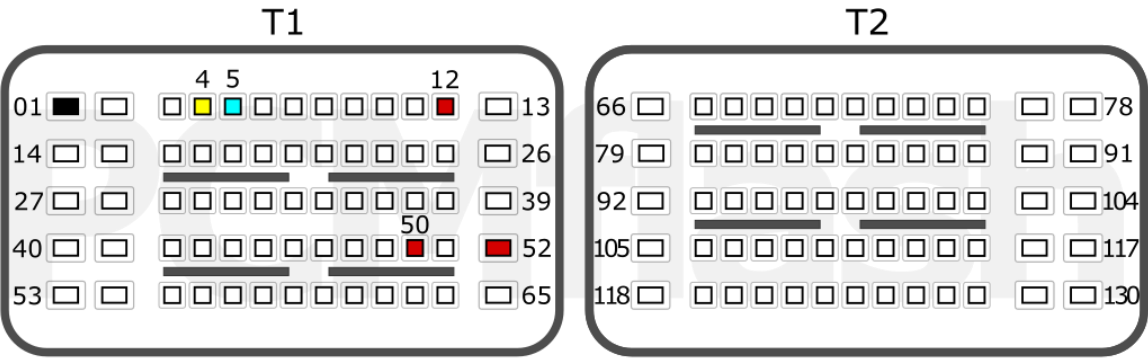
MD1CS089

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

Electronic Control Unit

MG1UA008 (UP8)/VCUP8.2



+12V	T1: 12, 50, 52	CAN-L	T1: 5
GND	T1: 1	CAN-H	T1: 4

CHINA

pcmflash.ru

v.3

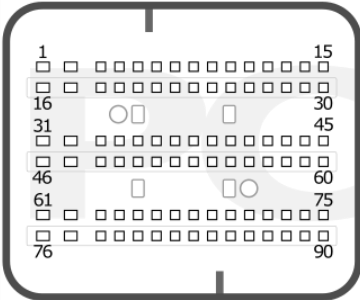
2025-06-15

PCMflash

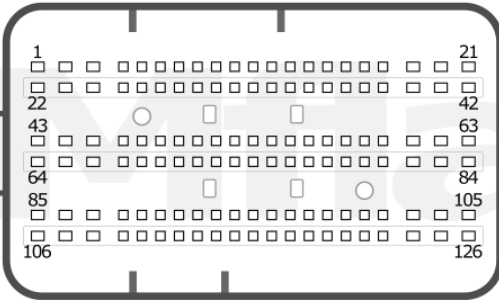
Engine Control Unit

MD1CP006

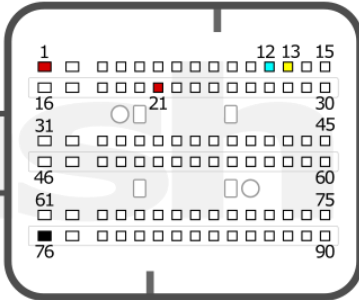
TRANS



ENG



VEH



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

FORD

pcmflash.ru

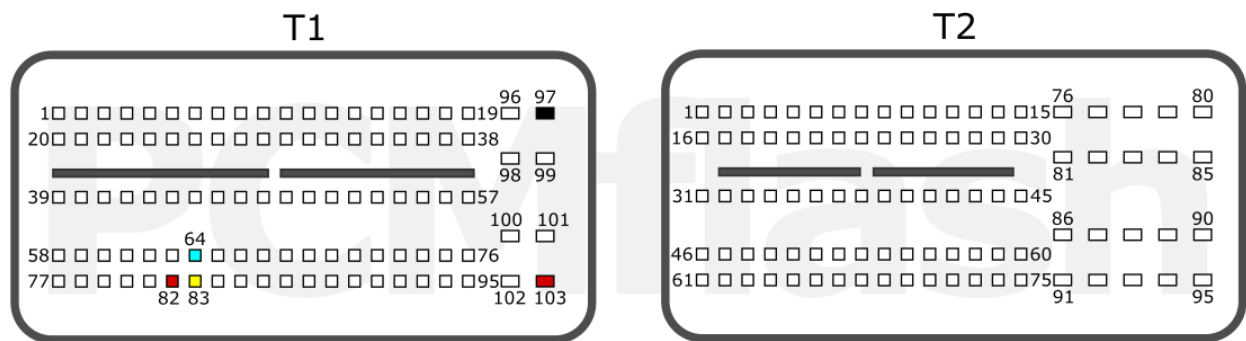
v.1

2023-09-10

PCMflash

Engine Control Unit

MD1CS005



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

FORD

pcmflash.ru

v.1

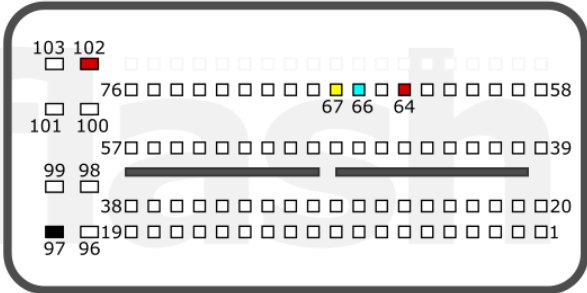
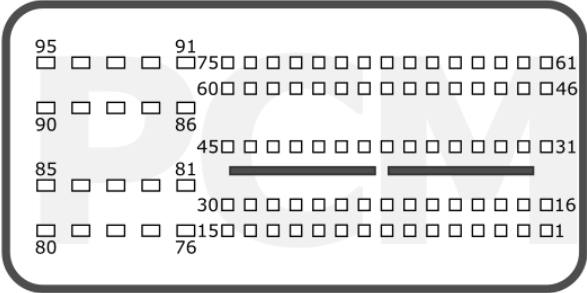
2023-09-10

PCMflash

Engine Control Unit

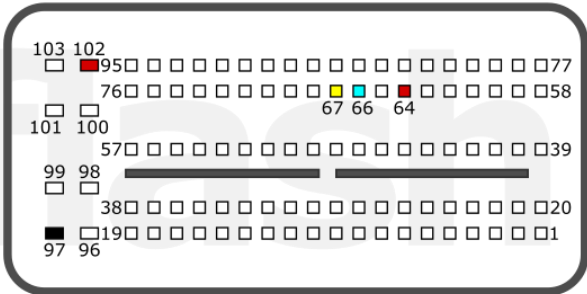
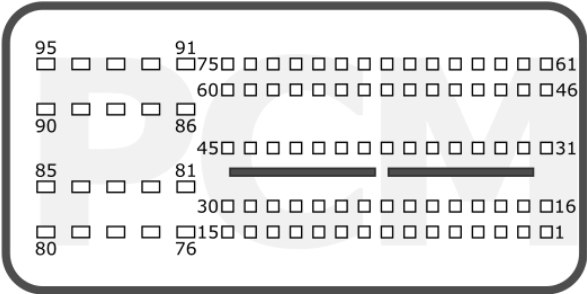
MG1CS016/017

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

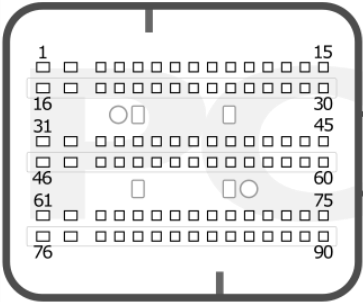
2023-09-17

PCMflash

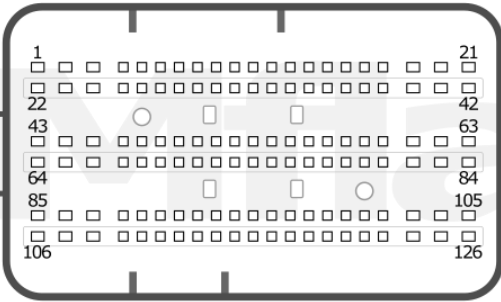
Engine Control Unit

MG1CS018/019

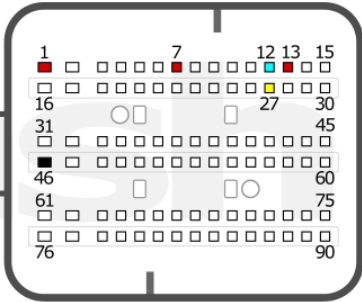
TRANS



ENG



VEH



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

FORD

pcmflash.ru

v.1

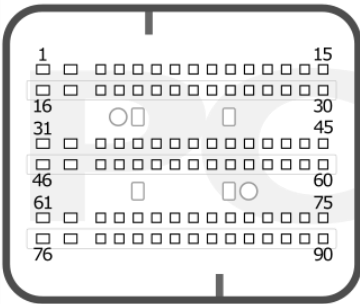
2023-09-10

PCMflash

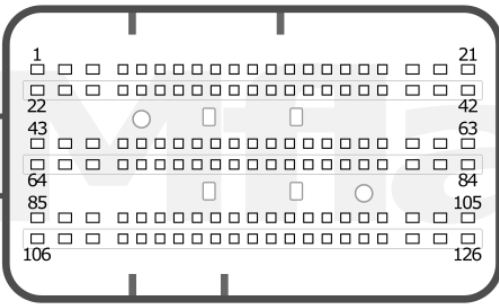
Engine Control Unit

MG1CS036

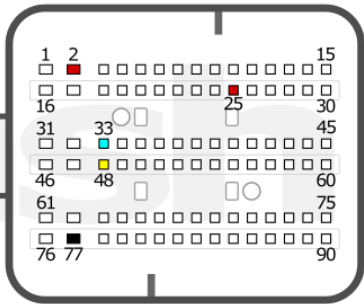
TRANS



ENG



VEH



+12V	VEH: 2, 25	CAN-L	VEH: 33
GND	VEH: 77	CAN-H	VEH: 48

FORD

pcmflash.ru

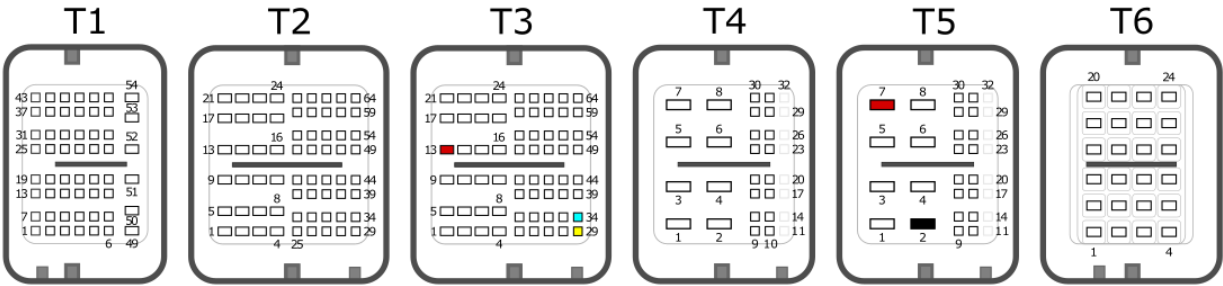
v.1

2023-10-21

PCMflash

Engine Control Unit

MD1CP007



+12V	T3: 13; T5: 7	CAN-L	T3: 34
GND	T5: 2	CAN-H	T3: 29

JLR

pcmflash.ru

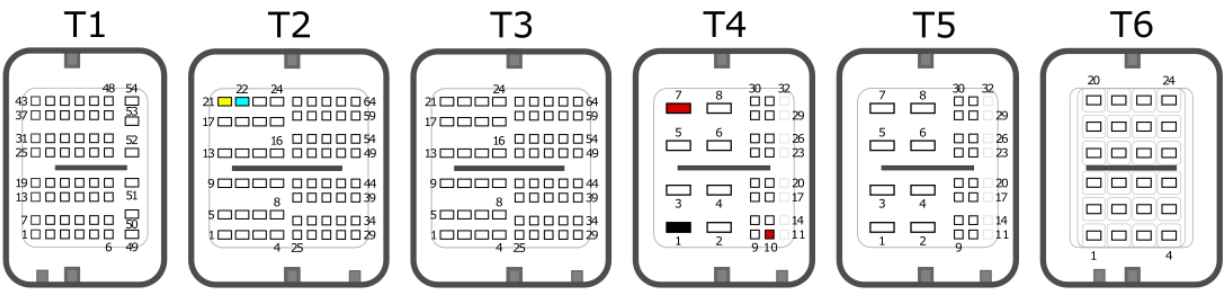
v.1

2026-03-18

PCMflash

Engine Control Unit

MG1CS028



+12V	T4: 7, 10	CAN-L	T2: 22
GND	T4: 1	CAN-H	T2: 21

JLR

pcmflash.ru

v.1

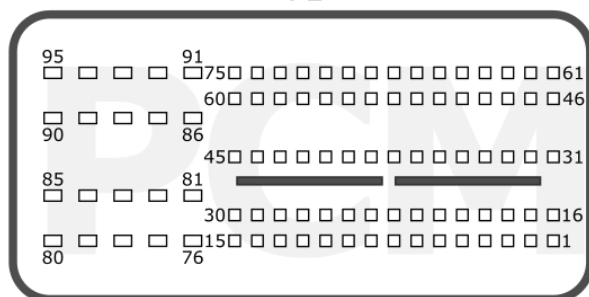
2025-04-22

PCMflash

Engine 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

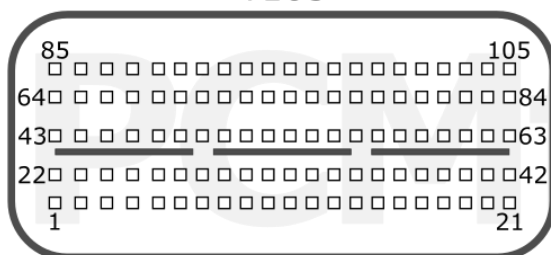
2023-09-17

PCMflash

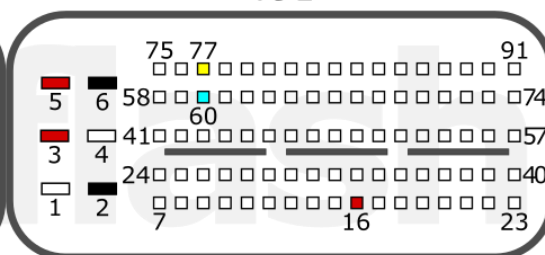
Engine Control Unit

MD1CS018

T105



T91



+12V	T91: 3, 5, 16	CAN-L	T91: 60
GND	T91: 2, 6	CAN-H	T91: 77

MAHINDRA

TATA

pcmflash.ru

v.1

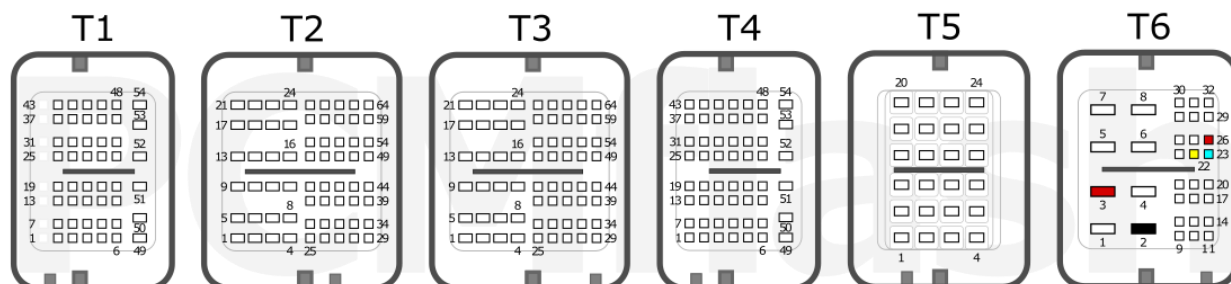
2023-10-22

PCMflash

Engine Control Unit

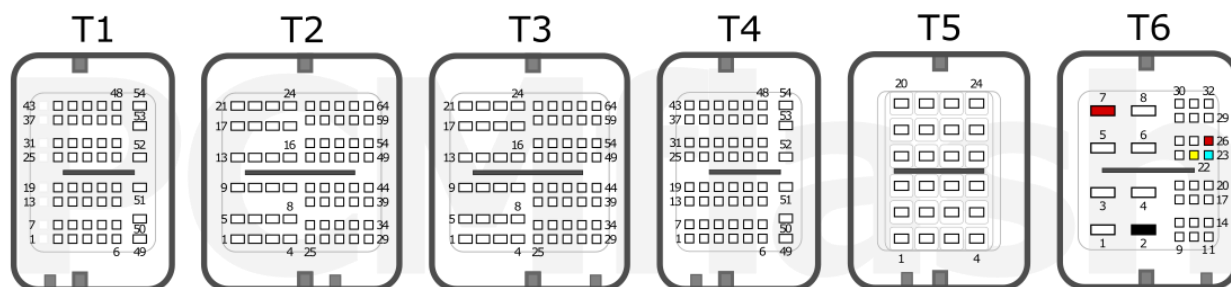
MD1CP001, MG1CP002

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

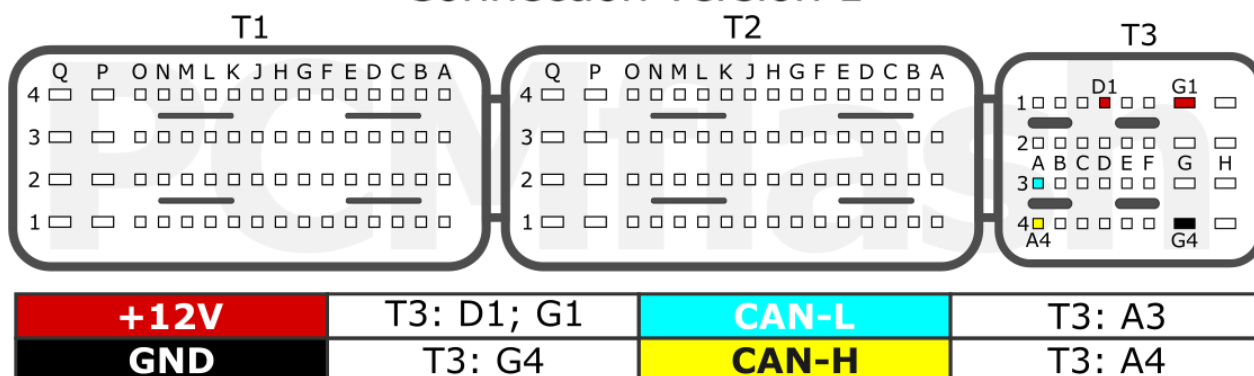
2023-09-10

PCMflash

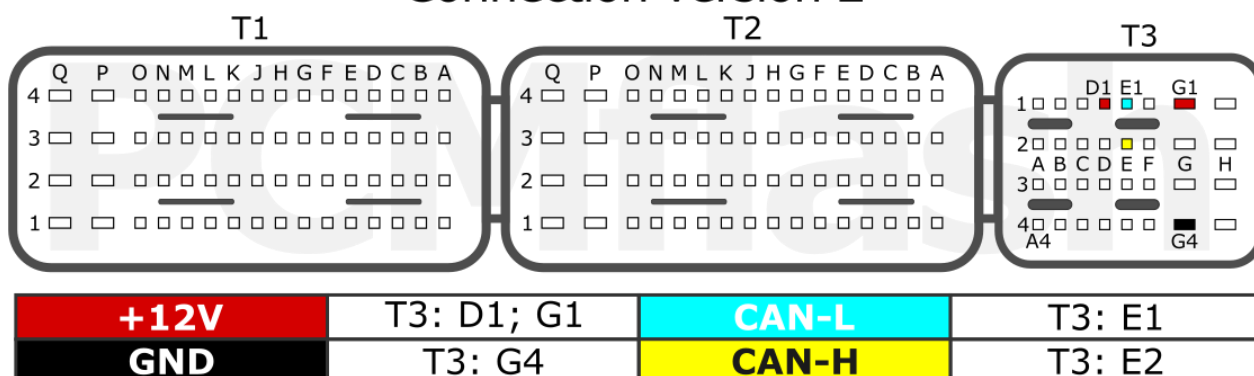
Engine Control Unit

MG1CA001

Connection version 1



Connection version 2



NISSAN

pcmflash.ru

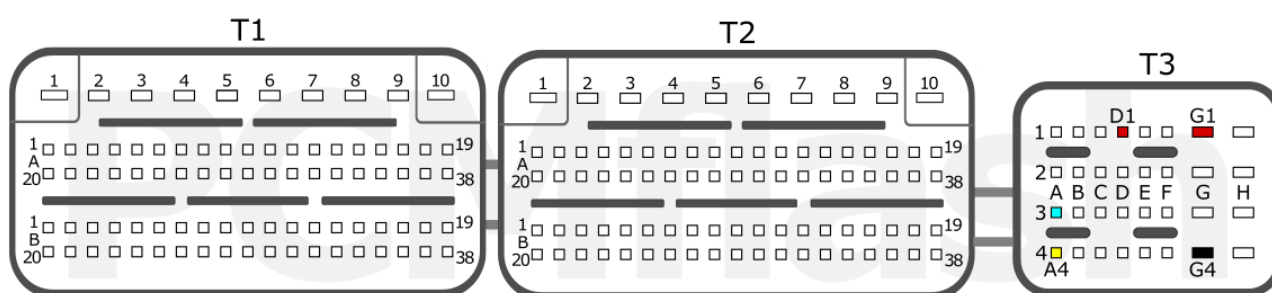
v.2

2026-01-29

PCMflash

Engine Control Unit

MD1CS006/MD1CS016



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

NISSAN/RENAULT/DACIA

pcmflash.ru

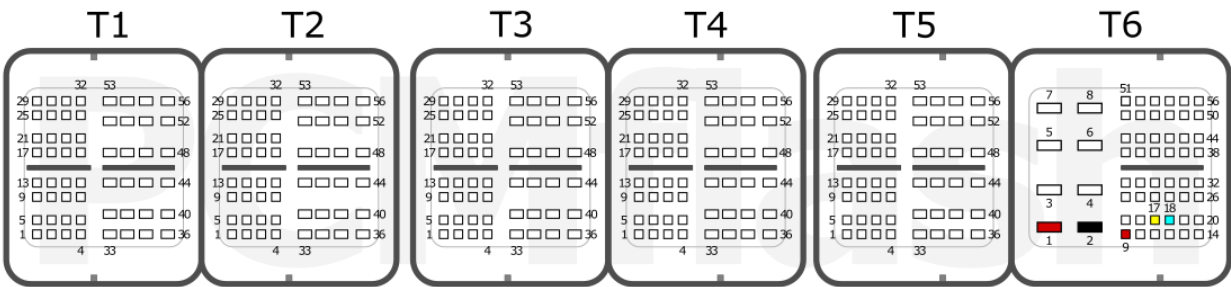
v.2

2023-10-29

PCMflash

Engine Control Unit

MG1CP007/CS047



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

PORSCHE

pcmflash.ru

v.2

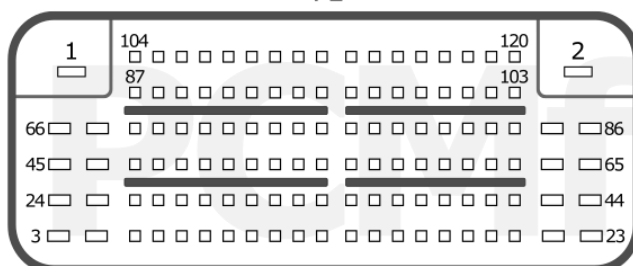
2024-01-08

PCMflash

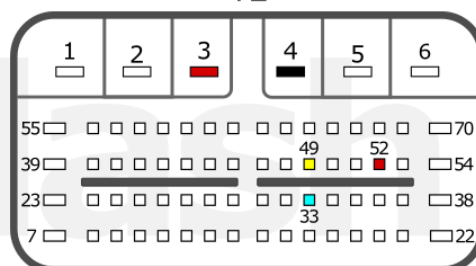
Engine Control Unit

MD1CS003, MG1CS032

T1



T2



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

PSA

pcmflash.ru

v.1

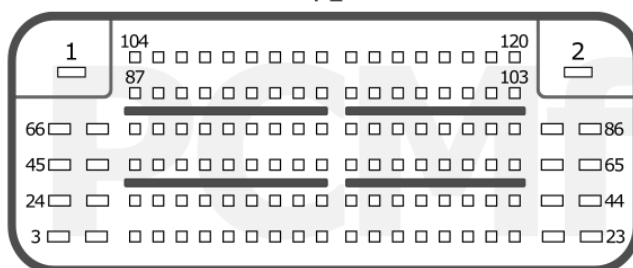
2023-09-17

PCMflash

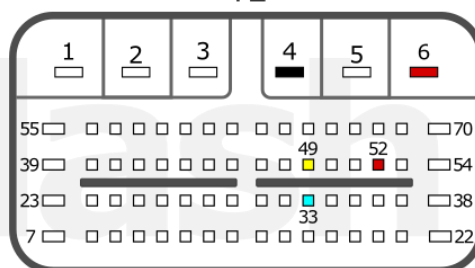
Engine Control Unit

MG1CS042

T1



T2



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

PSA

pcmflash.ru

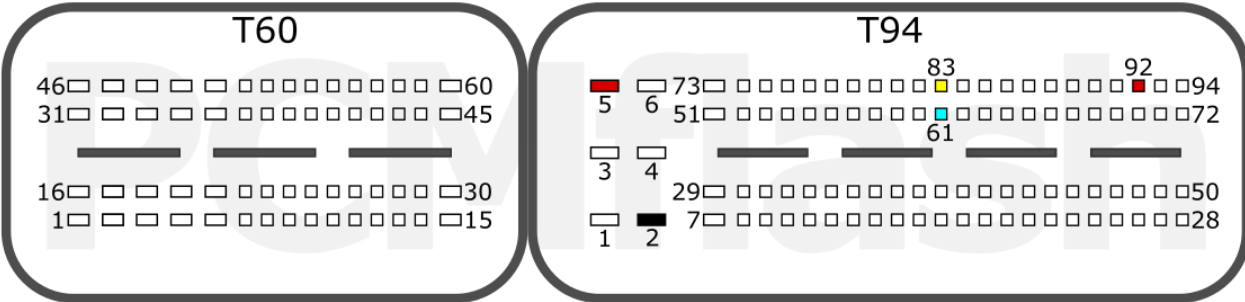
v.1

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

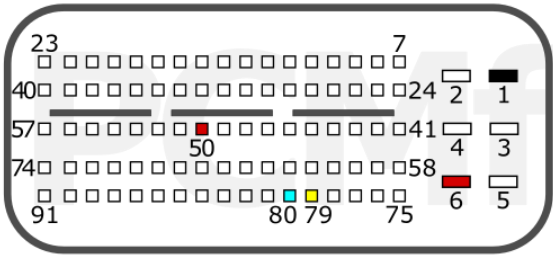
v.1

2023-09-24

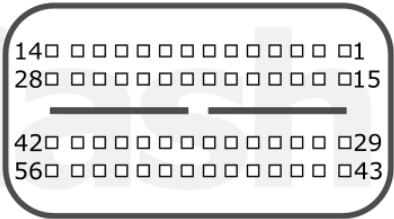
PCMflash

Engine Control Unit

MD1CP004/014

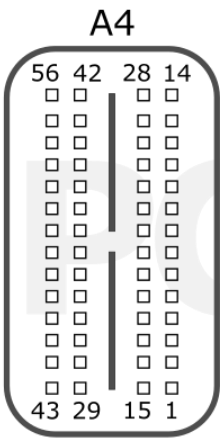


K

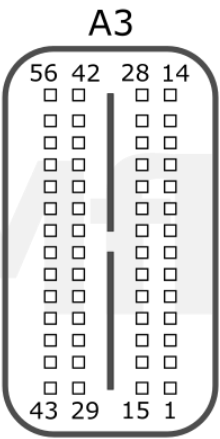


A1

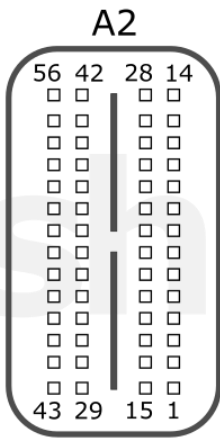
LABEL



A4



A3



A2

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

VAG

pcmflash.ru

v.1

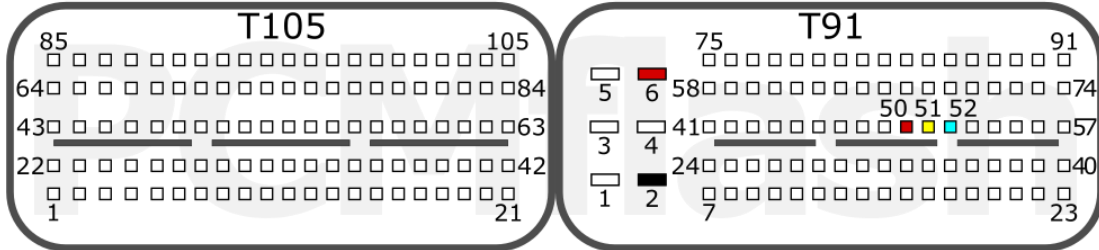
2023-09-17

PCMflash

Engine Control Unit

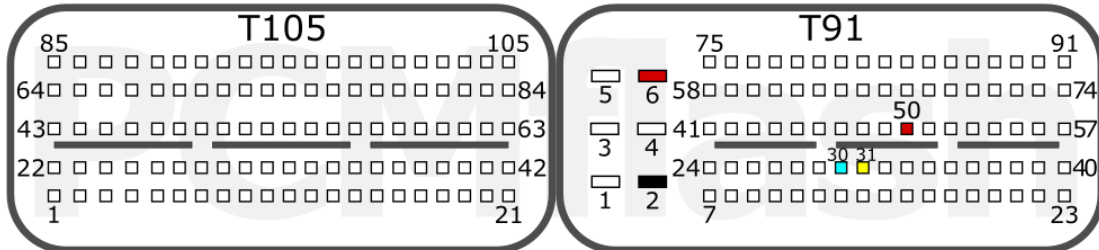
MD1CS004

HW: H22



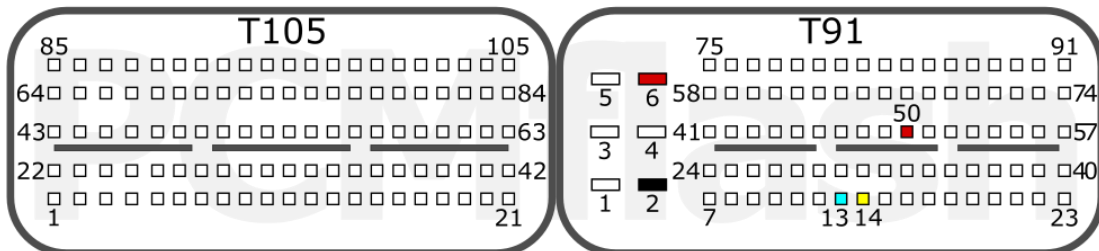
+12V	T91: 6, 50	CAN-L	T91: 52
GND	T91: 2	CAN-H	T91: 51

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

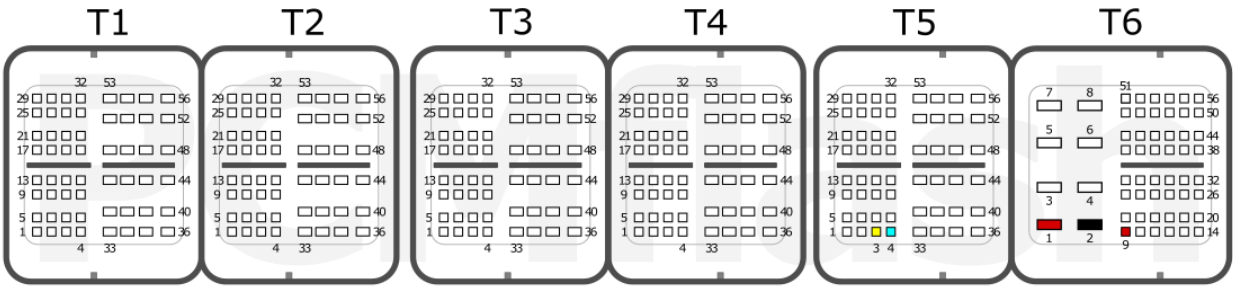
v.1

2023-09-17

PCMflash

Engine Control Unit

MD1CS014



+12V	T6: 1; 9	CAN-L	T5: 4
GND	T6: 2	CAN-H	T5: 3

VAG

pcmflash.ru

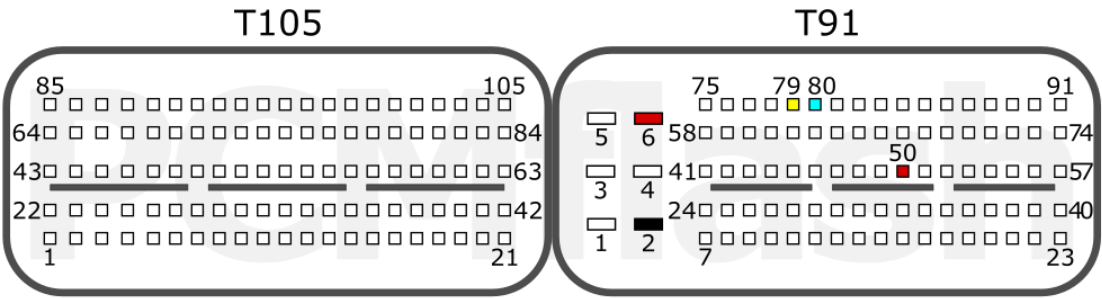
v.1

2026-09-08

PCMflash

Engine Control Unit

MG1CS001/111



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

VAG

pcmflash.ru

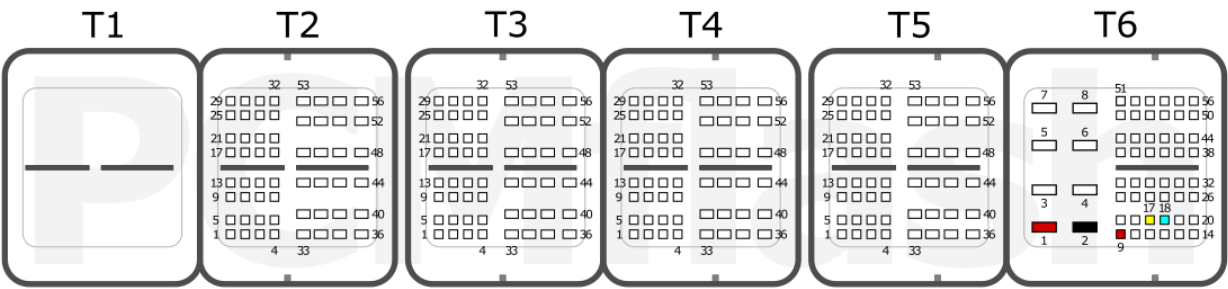
v.1

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

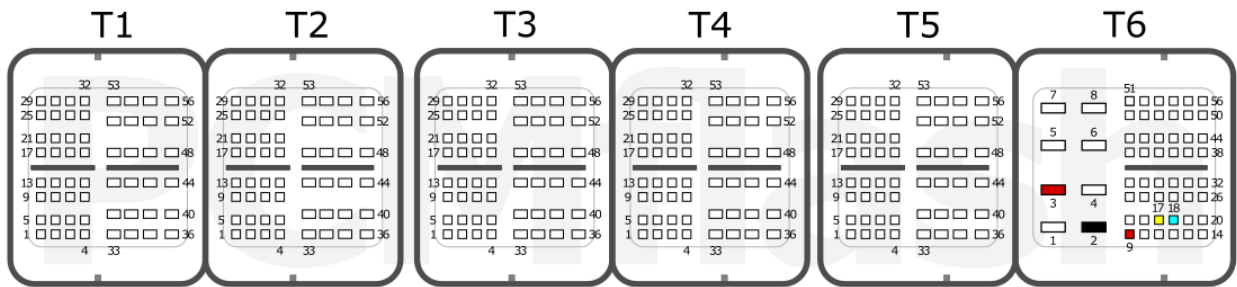
v.1

2023-09-17

PCMflash

Engine Control Unit

MG1CS008



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

VAG

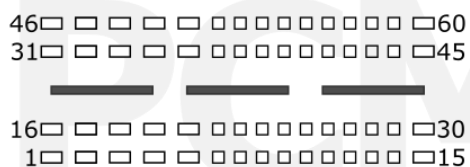
pcmflash.ru

v.1

2023-09-17

Engine Control Unit

MG1CS011/MG1CA811

+12V

T94: 6; 87

CAN-L

T94: 67

GND

T94: 2

CAN-H

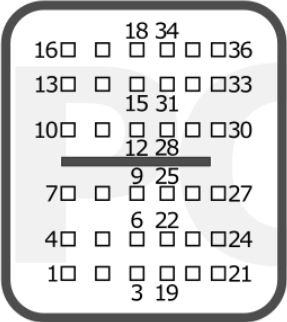
T94: 68

PCMflash

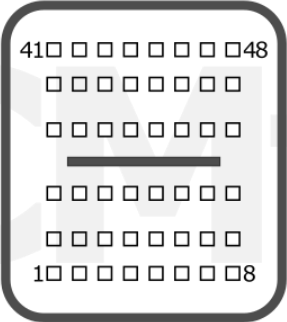
Engine Control Unit

MD1CC878/CE100/CE101/CE108

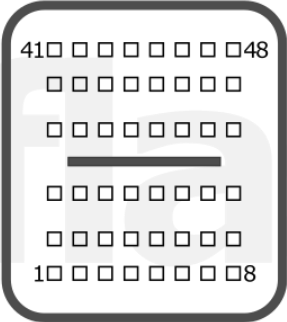
T1



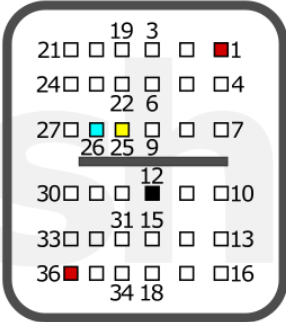
T2



T3

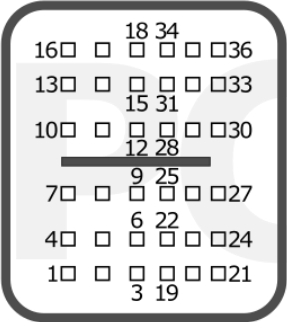


T4

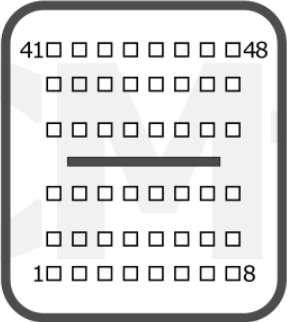


LABEL

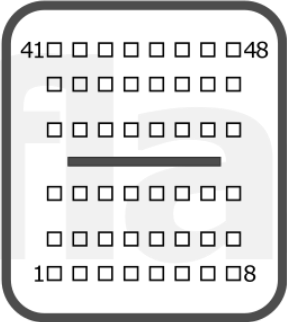
T5



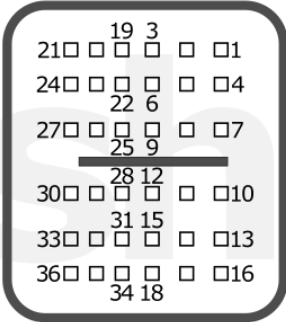
T6



T7



T8



+12V

T4: 1, 36

CAN0-L

T4: 26

GND

T4: 12

CAN0-H

T4: 25

TRUCKS

pcmflash.ru

v.2

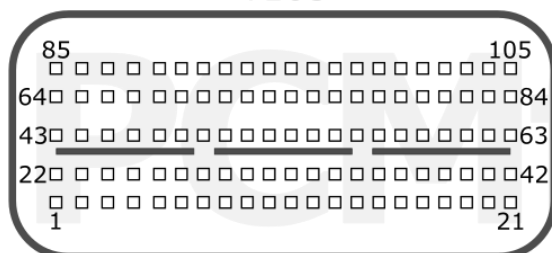
2026-05-27

PCMflash

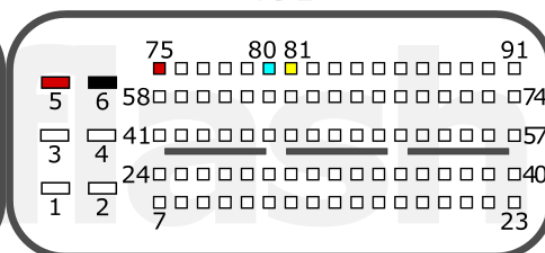
Engine Control Unit

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

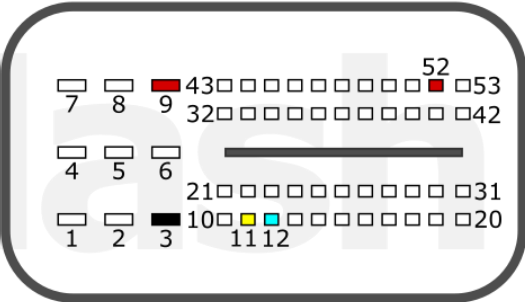
AdBlue Control Unit

VD1CC001

T86



T53



+12V	T53: 9, 52	CAN-L	T53: 15
GND	T53: 3	CAN-H	T53: 14

TRUCKS

pcmflash.ru

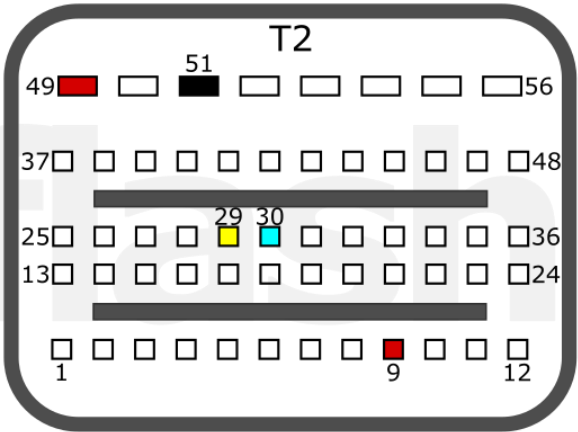
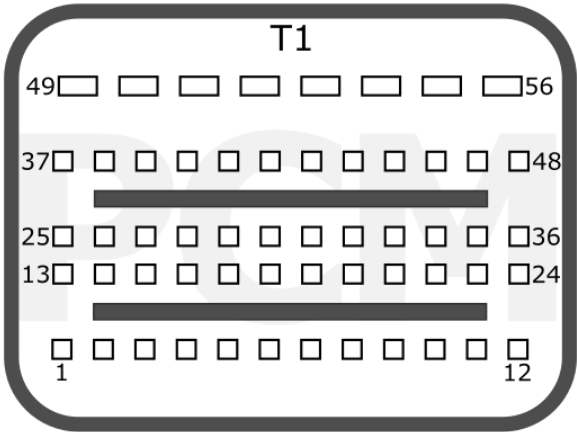
v.1

2024-08-07

PCMflash

Engine Control Unit

MG1CA007



+12V	T1: 9, 49	CAN-L	T1: 30
GND	T1: 51	CAN-H	T1: 29

POLARIS

pcmflash.ru

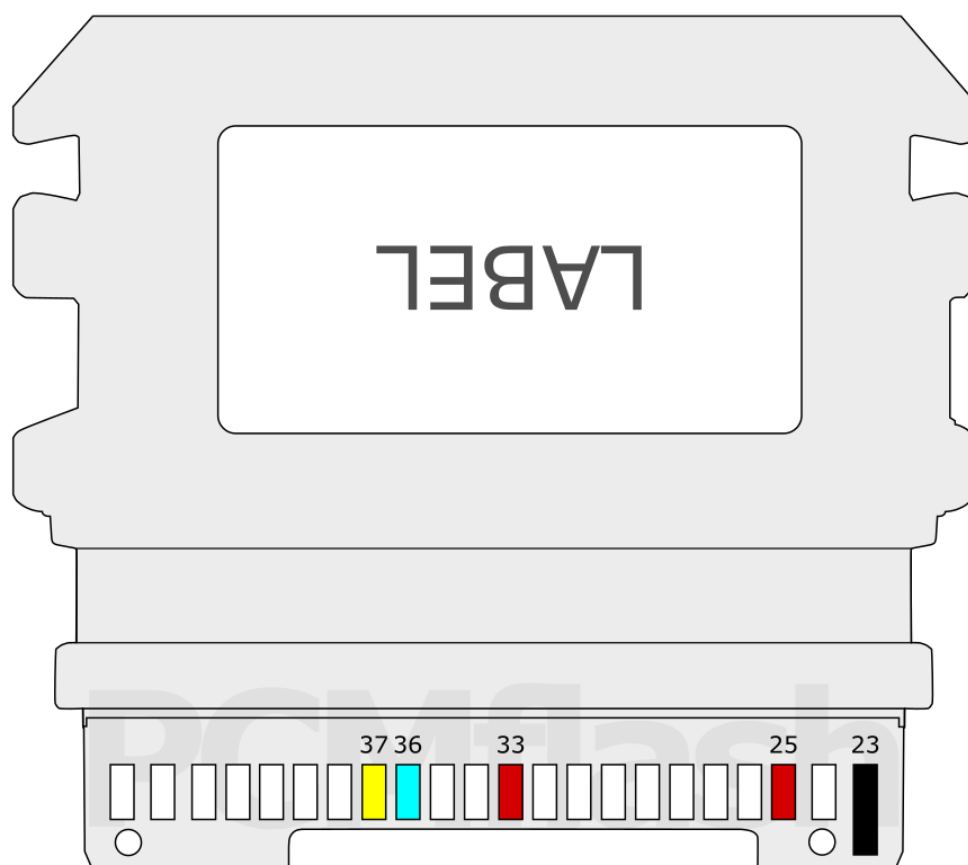
v.2

2025-07-08

PCMflash

Engine Control Unit

MG1CA094



+12V	25; 33	CAN-L	36
GND	23	CAN-H	37

KTM

pcmflash.ru

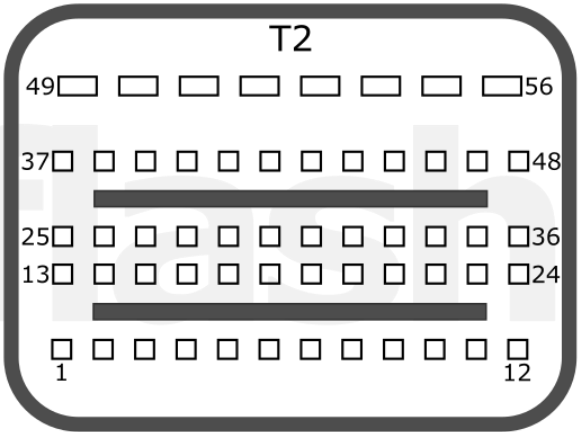
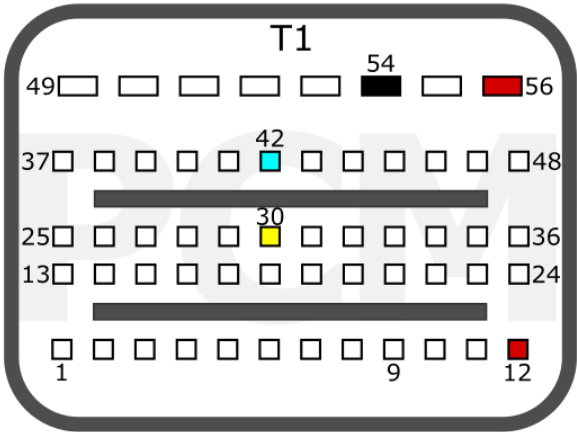
v.1

2023-10-21

PCMflash

Engine Control Unit

MG1CA920



+12V	T1: 12, 56	CAN-L	T1: 42
GND	T1: 54	CAN-H	T1: 30

CAN-AM

pcmflash.ru

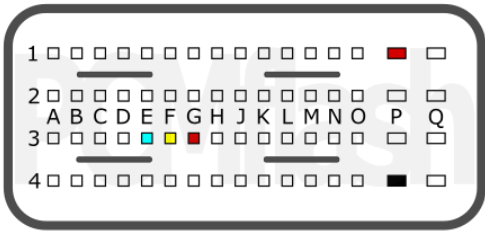
v.1

2023-09-24

PCMflash

Engine Control Unit

MSE9.0



+12V	P1; G3	CAN-L	E3
GND	P4	CAN-H	F3

MOTO

pcmflash.ru

v.1

2026-06-23