2023

PCMflash module 92

Bosch MD1/MG1 Bootloader

v.1.03

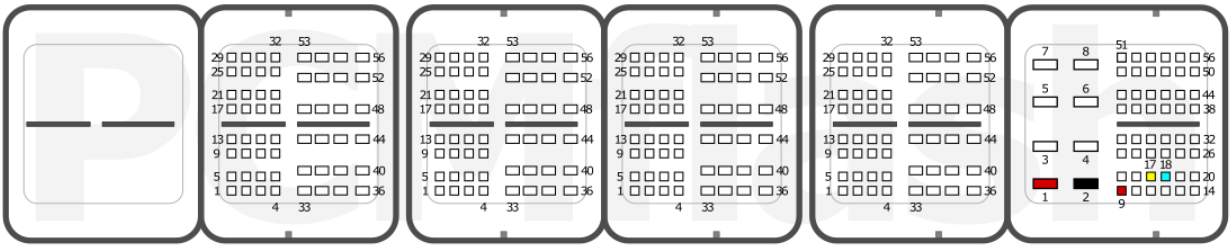
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PCMflash

Engine Control Unit

MG1CS002



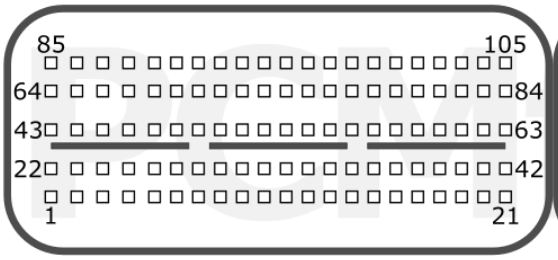
+12V	T6: 1; 9	**CAN-L**	T6: 18
GND	T6: 2	**CAN-H**	T6: 17

BENTLEY

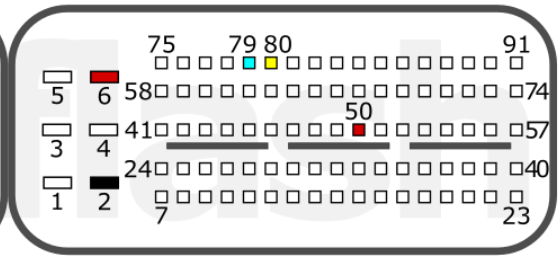
pcmflash.ru | v.1 | 2023-09-24

PCMflash	Engine Control Unit MG1CS163

T105



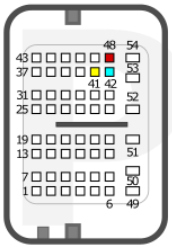
T91



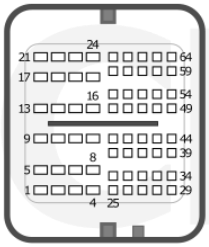
+12V	T91: 6, 50	**CAN-L**	T91: 79
GND	T91: 2	**CAN-H**	T91: 80

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

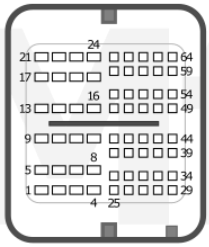
T1



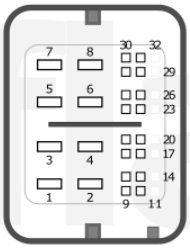
T2



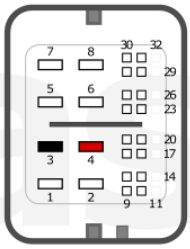
T3



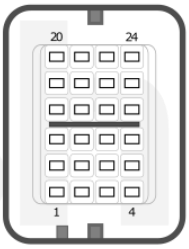
T4



T5



T6



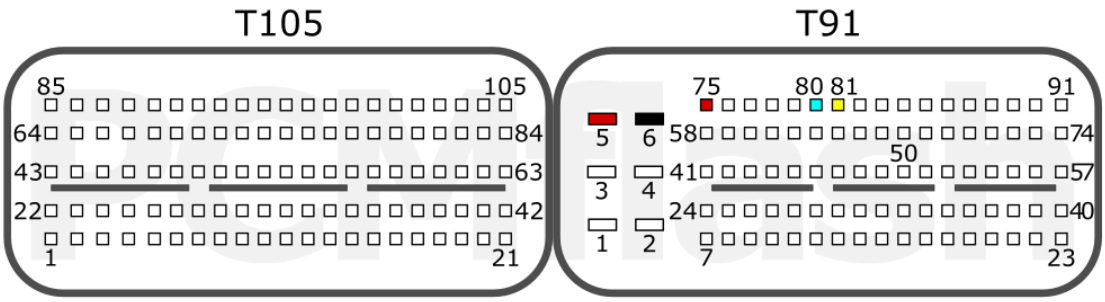
+12V	T1: 48; T5:4	**CAN-L**	T1: 42
GND	T5: 3	**CAN-H**	T1: 41

BMW		
pcmflash.ru	v.1	2023-09-03

PCMflash

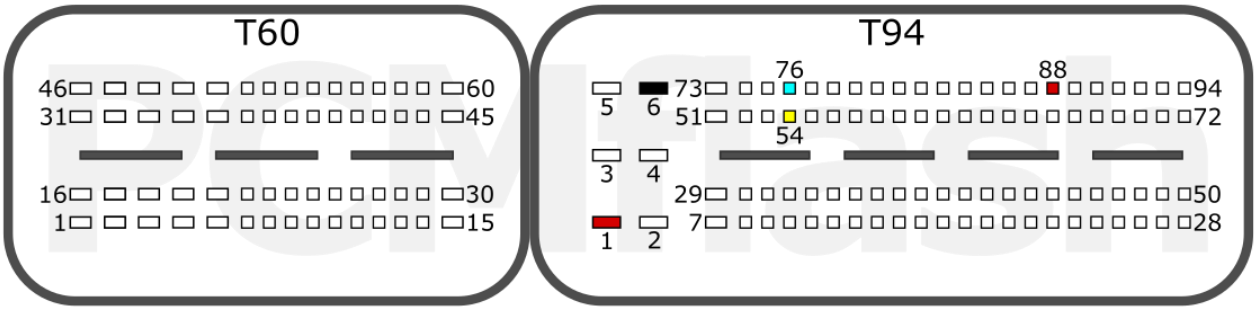
Engine Control Unit

MD1CS089



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

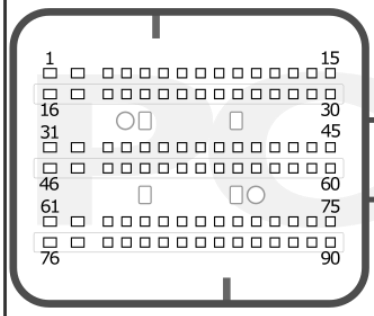
PCMflash	Engine Control Unit MD1CE100C



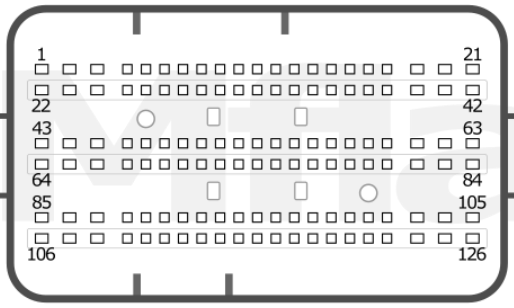
+12V	T94: 1; 88	**CAN-L**	T94: 76
GND	T94: 6	**CAN-H**	T94: 54

PCMflash	Engine Control Unit
	MD1CP006

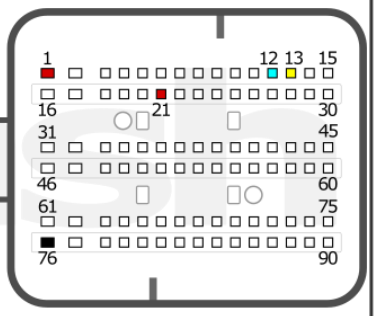
TRANS



ENG



VEH

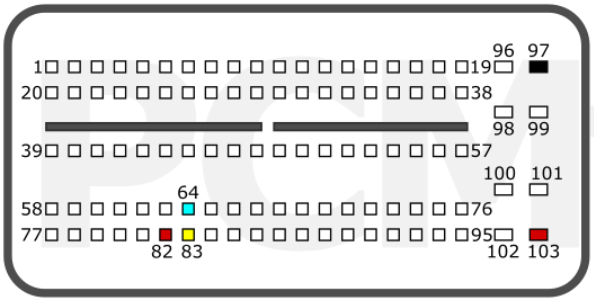


+12V	VEH: 1, 21	**CAN-L**	VEH: 12
GND	VEH: 76	**CAN-H**	VEH: 13

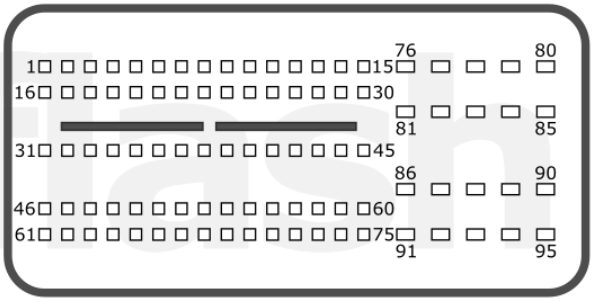
FORD		
pcmflash.ru	v.1	2023-09-10

PCMflash	Transmission Control Unit MD1CS005

T1



T2

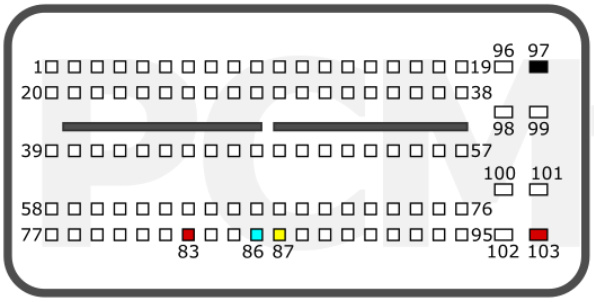


+12V	T1: 82, 103	**CAN-L**	T1: 64
GND	T1: 97	**CAN-H**	T1: 83

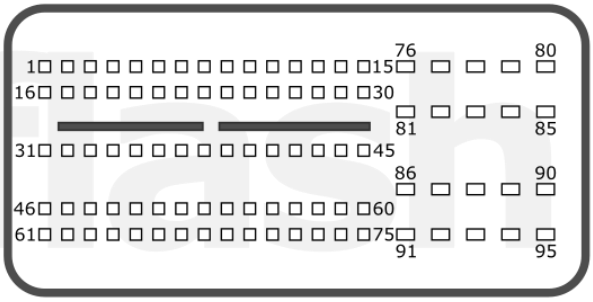
PCMflash

PCMflash	Transmission Control Unit MD1CS015

T1



T2



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

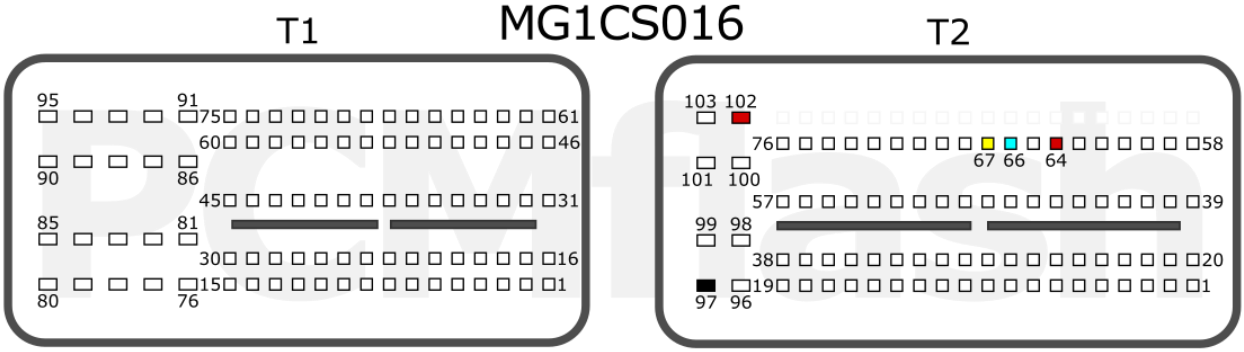
PCMflash

PCMflash

Transmission Control Unit

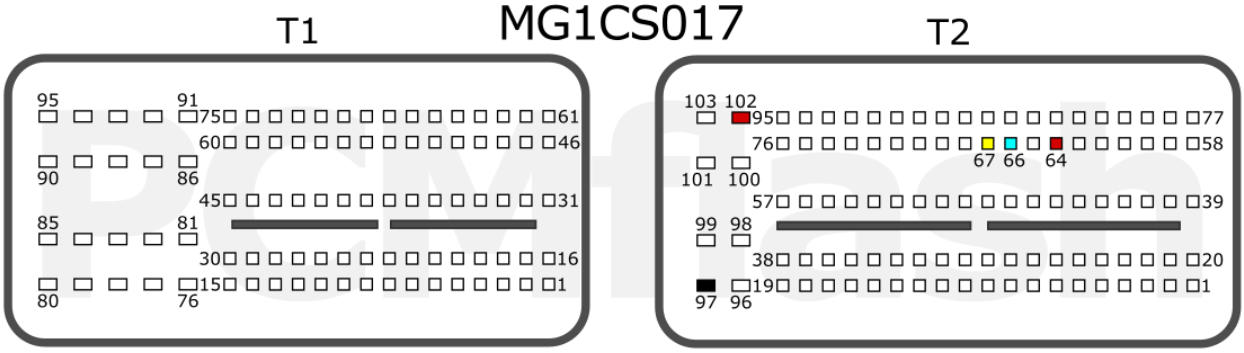
MG1CS016/017

MG1CS016



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

MG1CS017

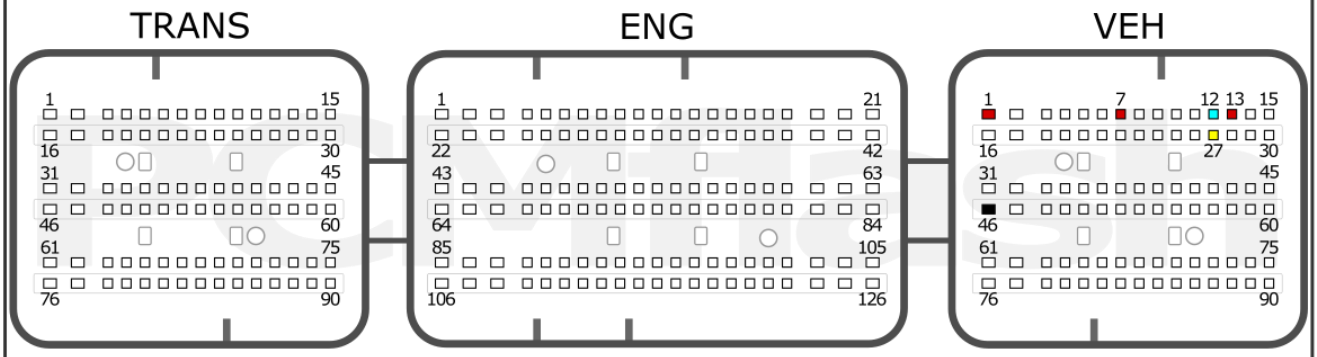


+12V	T2: 102, 64	**CAN-L**	T2: 66
GND	T2: 97	**CAN-H**	T2: 67

PCMflash

Engine Control Unit

MG1CS018/019



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

FORD

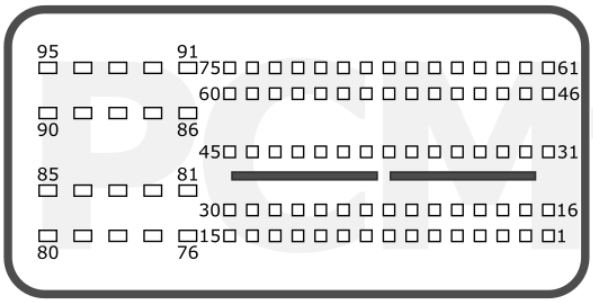
pcmflash.ru	v.1	2023-09-10

PCMflash

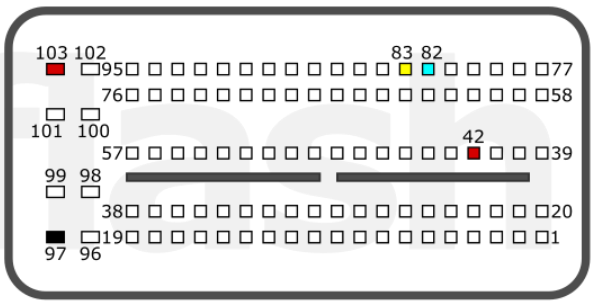
Transmission Control Unit

MD1CS012

T1



T2



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

PCMflash

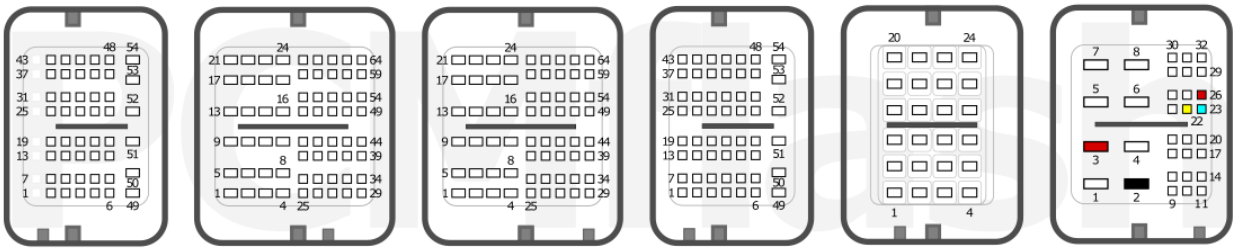
PCMflash

Engine Control Unit

MD1CP001, MG1CP002

MD1CP001

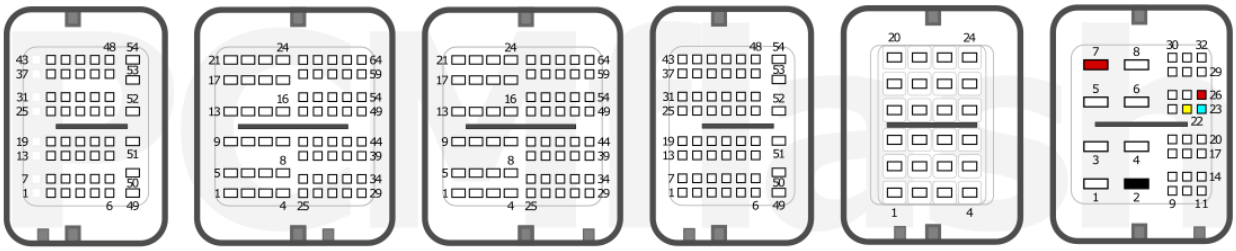
T1 T2 T3 T4 T5 T6



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

MG1CP002

T1 T2 T3 T4 T5 T6

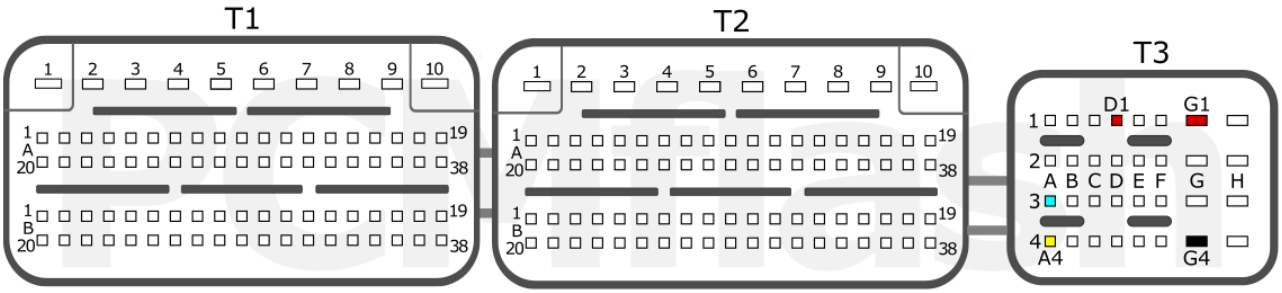


+12V	T6: 7, 26	CAN-L	T6: 23
GND	T6: 2	CAN-H	T6: 22

MB

pcmflash.ru | v.1 | 2023-09-10

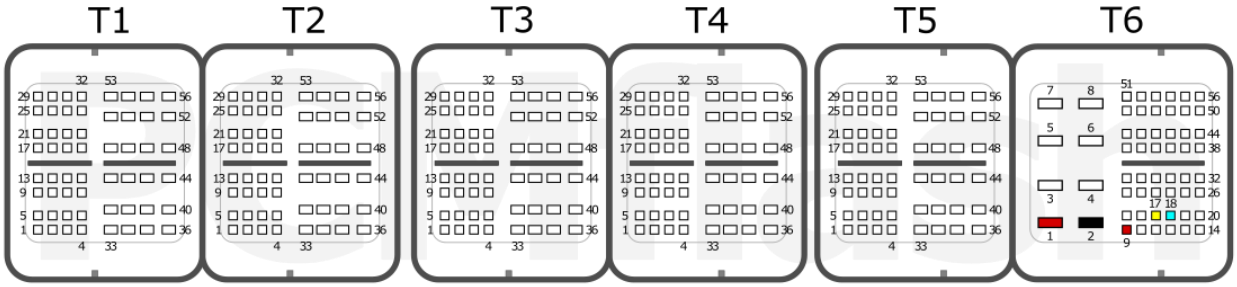
PCMflash	Engine Control Unit MD1CS006



+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

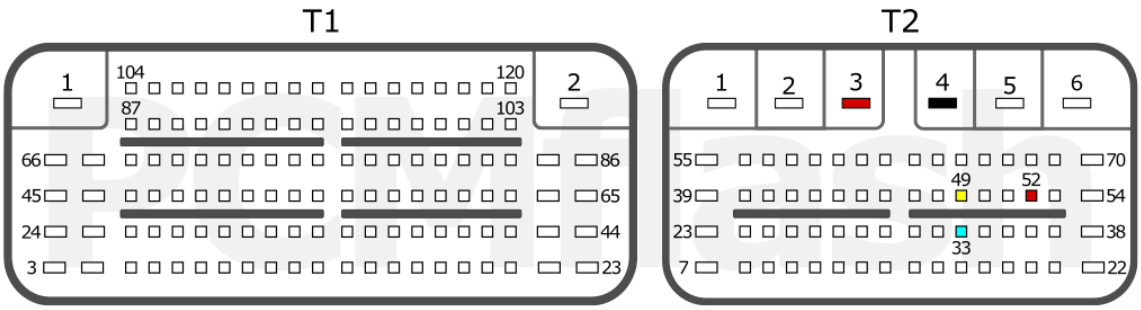


+12V	T6: 1; 9	**CAN-L**	T6: 18
GND	T6: 2	**CAN-H**	T6: 17

PCMflash

Transmission Control Unit

MD1CS003, MG1CS032

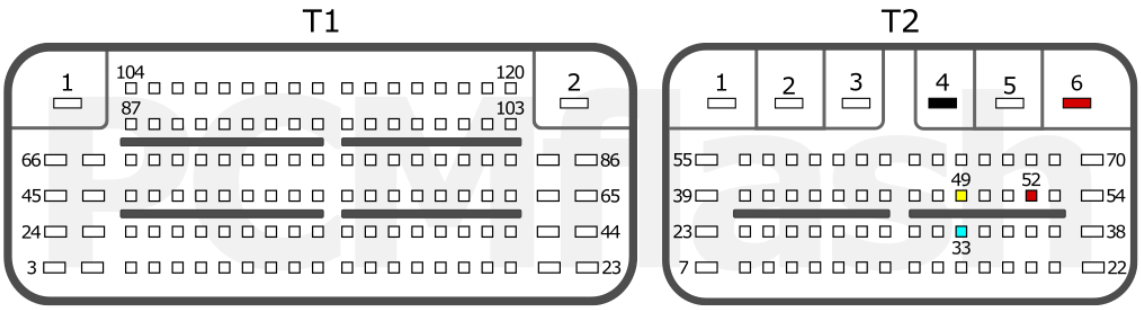


+12V	T2: 3, 52	**CAN-L**	T2: 33
GND	T2: 4	**CAN-H**	T2: 49

PSA

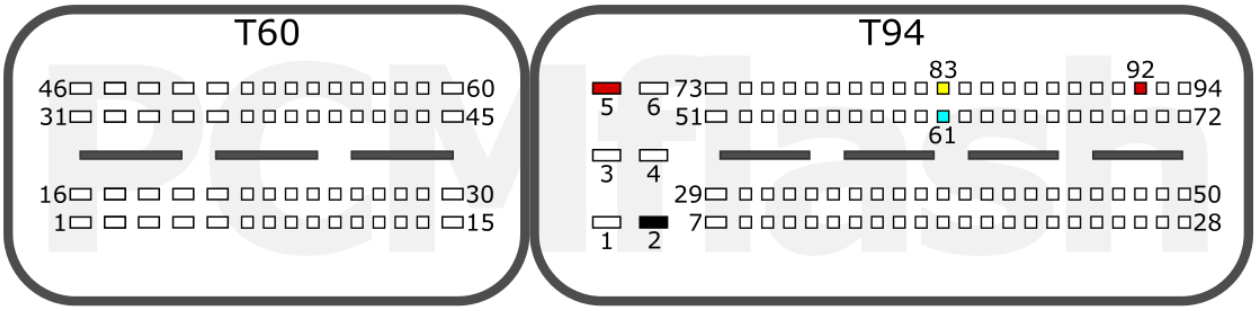
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PCMflash	Transmission Control Unit MG1CS042



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

PCMflash	Engine Control Unit MG1CS026



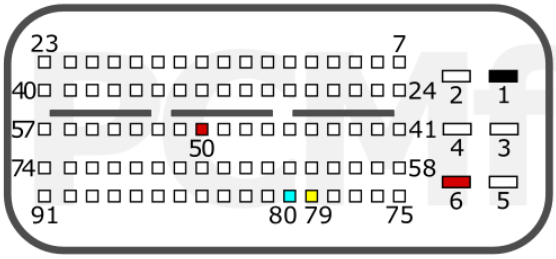
+12V	T94: 5; 92	**CAN-L**	T94: 61
GND	T94: 2	**CAN-H**	T94: 83

SUZUKI		
pcmflash.ru	v.1	2023-09-24

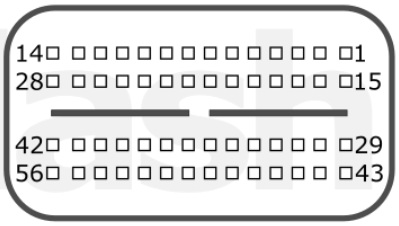
PCMflash

Engine Control Unit

MD1CP004/014



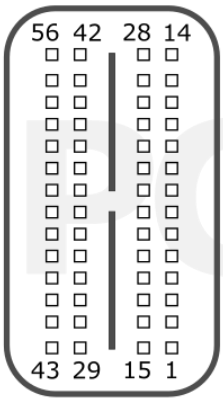
K



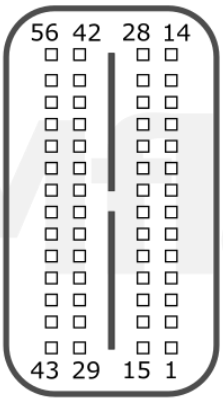
A1

LABEL

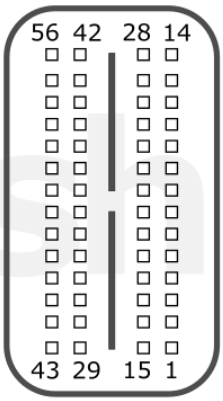
A4



A3



A2



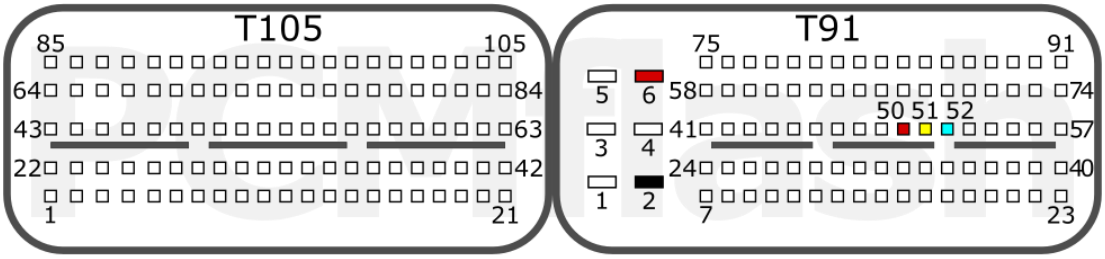
+12V	K: 6, 50	**CAN-L**	K: 80
GND	K: 1	**CAN-H**	K: 79

VAG

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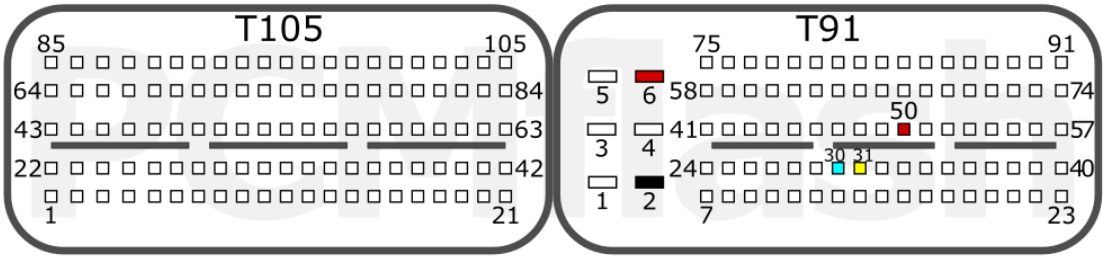
PCMflash	Engine Control Unit MD1CS004

HW: H22



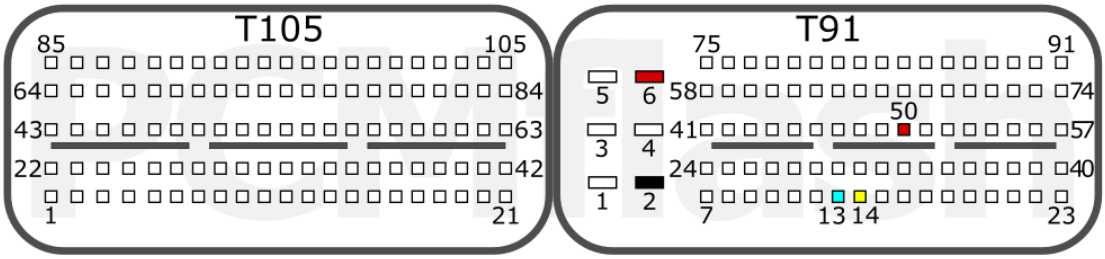
+12V	T91: 6, 50	**CAN-L**	T91: 52
GND	T91: 2	**CAN-H**	T91: 51

HW: H30



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

Connection version 3



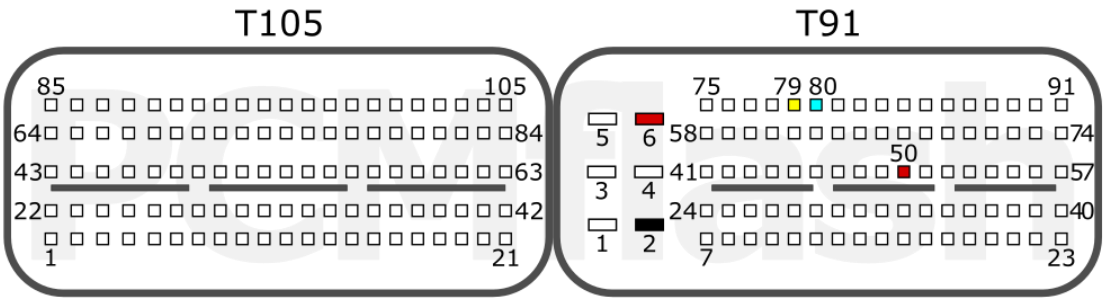
+12V	T91: 6, 50	**CAN-L**	T91: 13
GND	T91: 2	**CAN-H**	T91: 14

VAG		
pcmflash.ru	v.1	2023-09-17

PCMflash

Engine Control Unit

MG1CS001/111

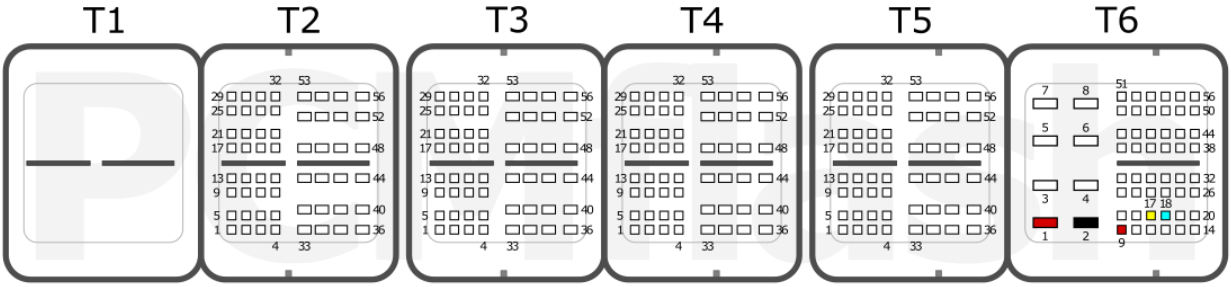


+12V	T91: 6, 50	**CAN-L**	T91: 80
GND	T91: 2	**CAN-H**	T91: 79

VAG

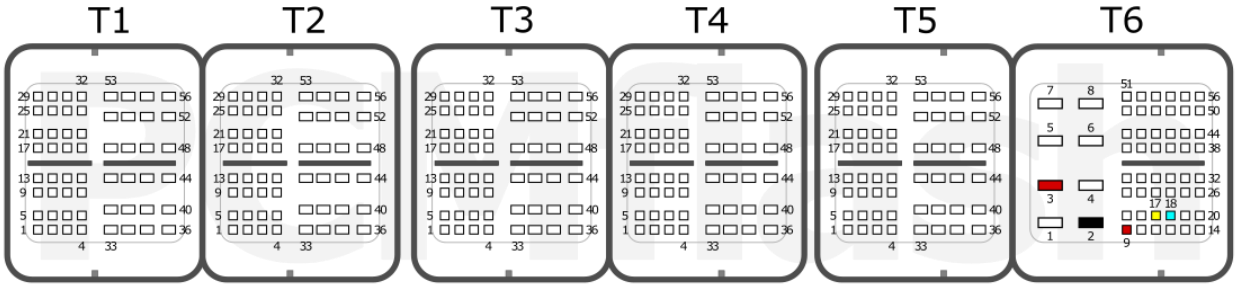
pcmflash.ru | v.1 | 2023-09-17

PCMflash	Engine Control Unit MG1CS002



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

PCMflash	Engine Control Unit MG1CS008

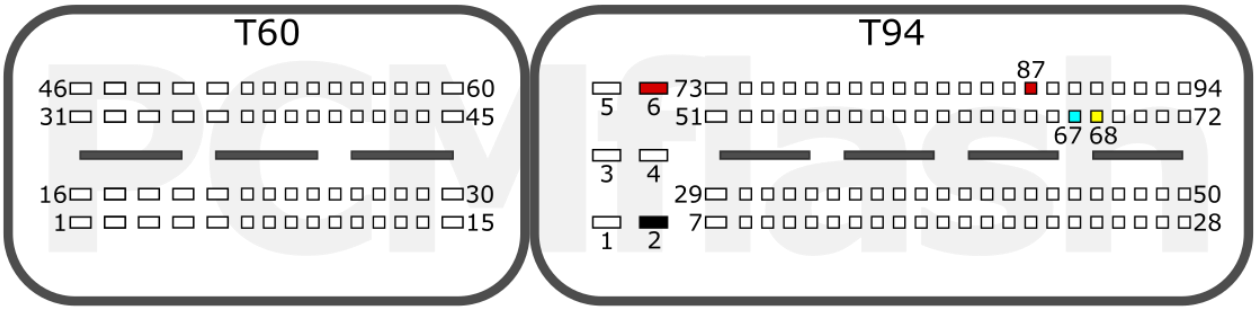


+12V	T6: 3; 9	**CAN-L**	T6: 18
GND	T6: 2	**CAN-H**	T6: 17

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 MG1CS080

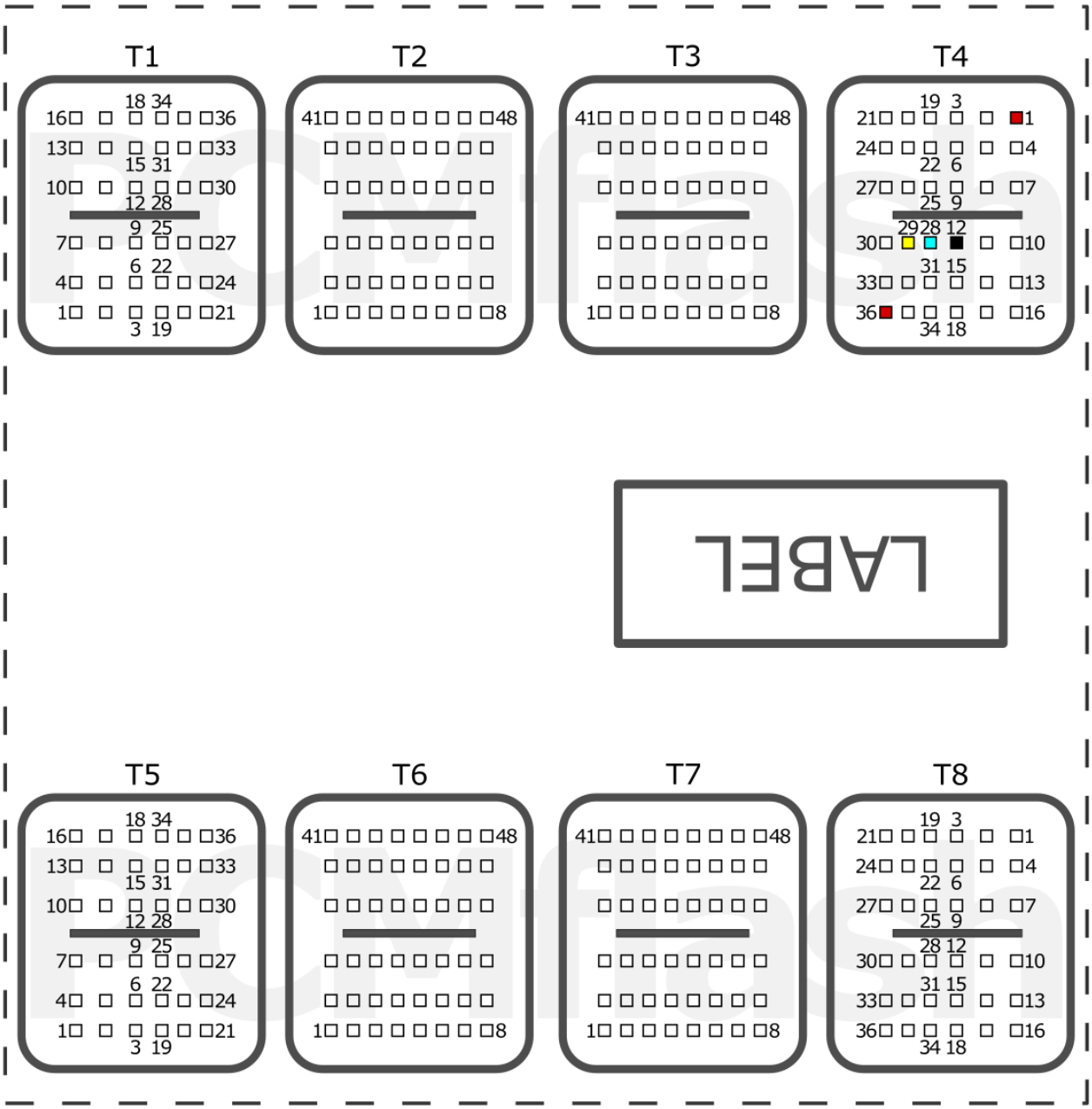


+12V	T58: 2; 29	**CAN-L**	T58: 48
GND	T58: 5	**CAN-H**	T58: 35

PCMflash

Engine Control Unit

MD1CC878/CE100/CE101/CE108



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

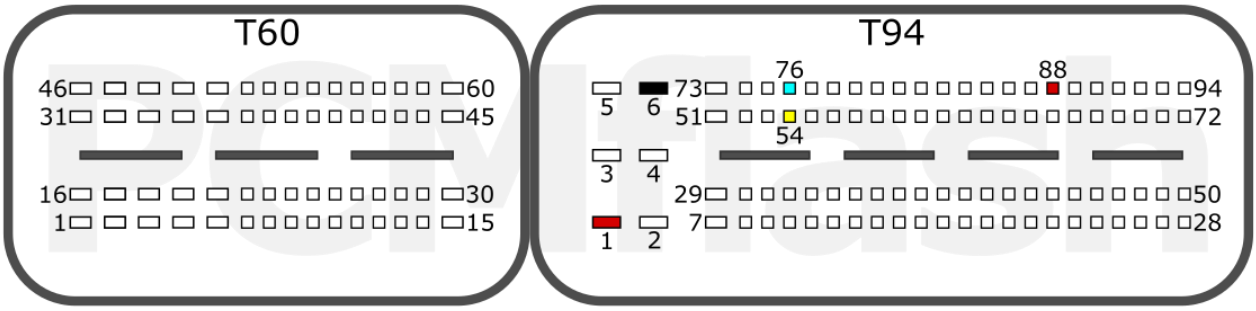
TRUCKS

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PCMflash

Engine Control Unit

MD1CC878 (TYPE 2)



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

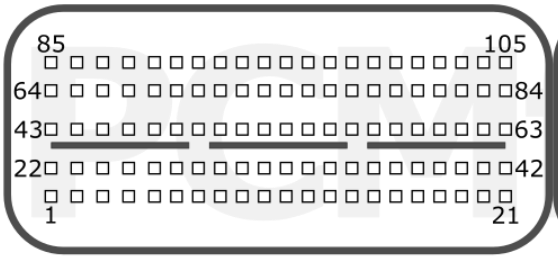
MD1CS069

PCMflash

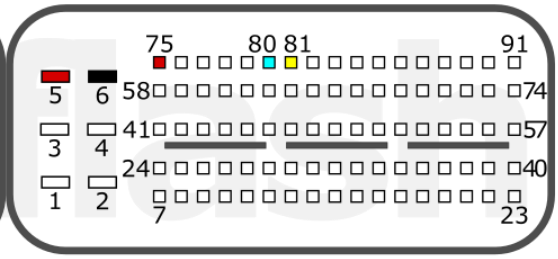
Engine Control Unit

MD1CS069

T105



T91



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

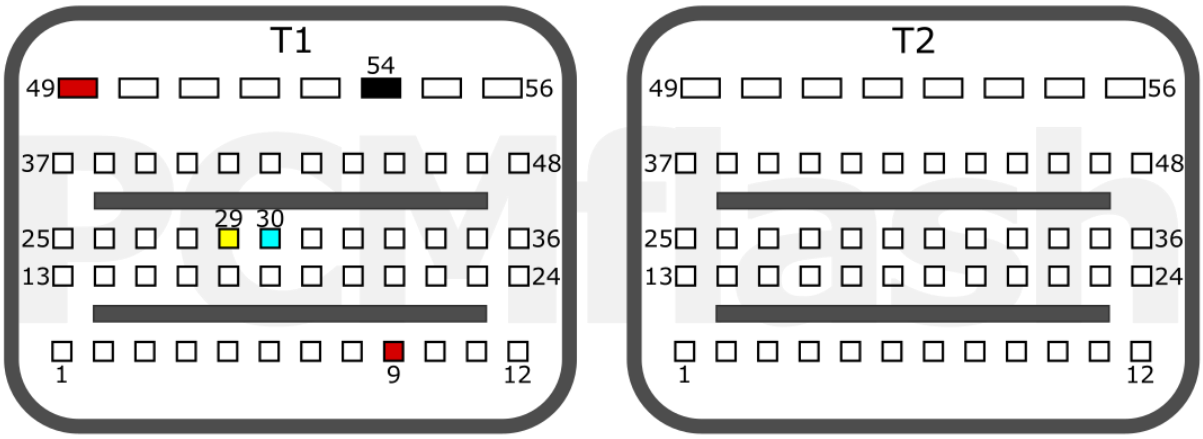
CNH

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PCMflash

Engine Control Unit

MG1CA007

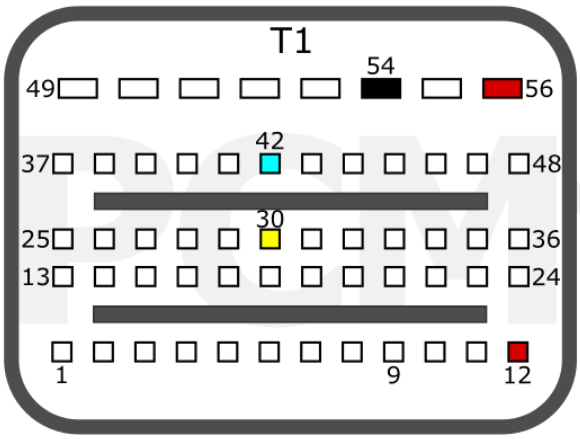


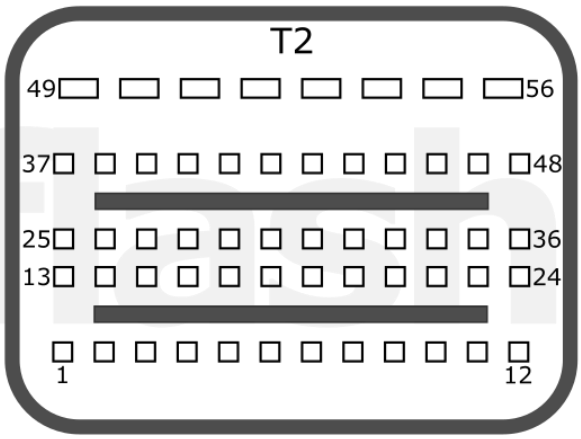
+12V	T1: 9, 49	**CAN-L**	T1: 30
GND	T1: 54	**CAN-H**	T1: 29

POLARIS

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PCMflash	Engine Control Unit MG1CA920





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