

PCMflash module 71

Bosch MEDC17 Bootloader /

Сервисный режим ЭБУ Bosch MEDC17

Contents/Оглавление

Contents/Оглавление.....	2
MED17.0 TC1767	8
MEDG17.0 TC1797	9
MED17.0.1 TC1767.....	10
ME17.0.3 TC1724	11
MED17.1 TC1796.....	12
MED17.1.1 TC1797.....	13
MED17.1.6 TC1797.....	14
MED17.1.10 TC1793.....	15
MED17.1.11 TC1797.....	16
MED17.1.21 TC1793.....	17
MED17.1.27 TC1793.....	18
MED17.1.61 TC1793.....	19
MED17.1.62 TC1793.....	20
ME17.2 TC1797.....	21
MED17.2 TC1796	22
MEV17.2 TC1796	23
MEVD17.2 TC1797.....	24
ME(V)17.2.1 TC1796.....	25
MEV17.2.2 TC1767	26
MEVD17.2.2 TC1797	27
MEVD17.2.3 TC1793	28
ME17.2.4 TC1793	29
MEVD17.2.4 TC1797	30
MEVD17.2.5 TC1797	31
MEVD17.2.6 TC1797	32
MEVD17.2.7 TC1797	33
MEVD17.2.8/17.2.9 TC1797.....	34
ME17.2.42 TC1793	35
MEVD17.2.G TC1797.....	36
MEVD17.2.H(P) TC1797.....	37
ME17.3 TC1724.....	38
MED17.3.1 TC1766.....	39
MED17.3.4 TC1797.....	40

MED17.3.5 TC1793.....	41
MED/MEV17.4 TC1766.....	42
MED17.4.2 TC1767.....	43
MEV(D)17.4.2 TC1767	44
MED17.4.4 TC1793.....	45
MEVD17.4.4 TC1793	46
ME(V)17.4.5 TC1796.....	47
MEV17.4.6 TC1796.....	48
ME17.5 TC1766.....	49
MED17.5 TC1766	50
MED17.5.1 TC1796.....	51
MED17.5.2 TC1767.....	52
MED17.5.5 TC1766/1767	53
ME17.5.6 TC1767	54
MED17.5.20 TC1766.....	55
MED17.5.21 TC1782.....	56
ME17.5.22 TC1724	57
ME17.5.24 TC1724	58
MED17.5.25 TC1782.....	59
ME17.5.26 TC1724	60
ME17.7 TC1796.....	61
MED17.7.1 TC1797.....	62
MED17.7.2 TC1797.....	63
MED17.7.3 TC1797.....	64
MED17.7.3.1 TC1797	65
MED17.7.5 TC1793.....	66
MED17.7.7 TC1793.....	67
ME17.7.8 TC1797	68
MED17.8.2 TC1767.....	69
MEVD17.8.4 TC1797	70
ME17.8.5 TC1762	71
M17.8.7 TC1762.....	72
ME17.8.8/ME17.8.8.1/ME17U6 TC1728 (TC1782)/ECU 6.1.....	73
MED17.8.10 TC1728/TC1782.....	74
MED17.8.21 TC1767.....	75
MED17.8.31 TC1797.....	76

ME17.8.32 TC1797	77
MED17.8.32 TC1793.....	78
MED17.8.34/17.8.35 TC1793.....	79
MEDC17.9 TC1793.....	80
ME17.9.1 TC1796	81
MEG17.9.2 TC1767.....	82
MED17.9.3 TC1793.....	83
ME17.9.5 TC1762	84
ME17.9.6 TC1767	85
ME17.9.7 TC1762	86
MED17.9.7 TC1767.....	87
ME(D)17.9.8 TC1767.....	88
MEG17.9.8 TC1767.....	90
MEDG17.9.8 TC1767	91
MED17.9.9 TC1793.....	92
M17.9.11 TC1762	93
ME17.9.11 TC1762	94
MEG17.9.12/17.9.13 TC1762.....	95
ME17.9.20 TC1782	96
MEG17.9.21 TC1724.....	97
ME17.9.21.1 TC1724.....	98
MEG17.9.22.1 TC1724	99
MED17.9.30 TC1793.....	100
MED17.9.32 TC1782.....	101
ME17.9.51 TC1762	102
ME17.9.52 TC1782	103
ME17.9.53 TC1782	104
ME17.9.55 TC1724	105
ME17.9.61 TC1724	106
MED17.9.63 TC1793.....	107
ME17.9.64 TC1724	108
MED17.9.66 TC1793.....	109
ME17.9.71 TC1724	110
ME17.9.74 TC1762	111
EDC17C06 TC1766	112
EDC17C08 TC1766	113

EDC17C10 TC1797	114
EDC17C11 TC1766	115
EDC17C18 TC1766	116
EDC17C19 TC1792	117
EDC17C41 TC1797	118
EDC17C42 TC1767	119
EDC17C43 TC1797	120
EDC17C45 TC1767	121
EDC17C46 TC1767	122
EDC17C47 TC1782	123
EDC17C49 TC1797	124
EDC17C50 TC1797	126
EDC17C53 TC1767	127
EDC17C54 TC1797	128
EDC17C55 TC1767	129
EDC17C56 TC1797	130
EDC17C57 TC1793	131
EDC17C58 TC1793	132
EDC17C59 TC1767	133
EDC17C60 TC1793	134
EDC17C63 TC1724	135
EDC17C64 TC1797	136
EDC17C66 TC1793	137
EDC17C69 TC1793	138
EDC17C70 TC1793	139
EDC17C73 TC1793	140
EDC17C74 TC1793	141
EDC17C76 TC1793	142
EDC17C79 TC1797	143
EDC17C81 TC1782	144
EDC17C83 TC1793	145
EDC17C84 TC1782	146
EDC17CP01 TC1796	147
EDC17CP02 TC1766	148
EDC17CP04 TC1796	149
EDC17CP05 TC1796/TC1797	150

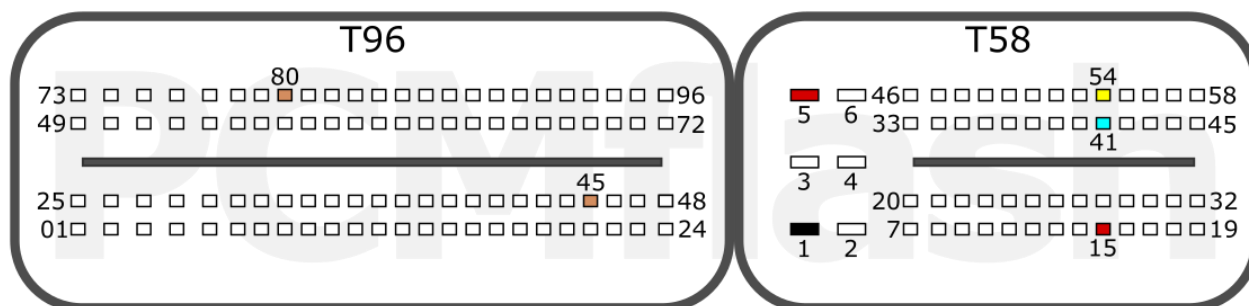
EDC17CP06 TC1796	151
EDC17CP07 TC1766	152
EDC17CP09 TC1796	153
EDC17CP10 TC1796	154
EDC17CP11 TC1796	155
EDC17CP14 TC1796	156
EDC17CP15 TC1796	157
EDC17CP16 TC1797	158
EDC17CP18 TC1796	159
EDC17CP19 TC1792	160
EDC17CP20 TC1796	161
EDC17CP21 TC1792	162
EDC17CP22 TC1796	163
EDC17CP24 TC1796	164
EDC17CP27 TC1796	165
EDC17CP37 TC1766	166
EDC17CP42 TC1797	167
EDC17CP44 TC1797	168
EDC17CP45 TC1797	169
EDC17CP46 TC1797	170
EDC17CP47 TC1797	171
EDC17CP48 TC1797	172
EDC17CP49 TC1797	173
EDC17CP50 TC1797	174
EDC17CP52 TC1797	175
EDC17CP54 AMAROK TC1793	176
EDC17CP54 AUDI TC1793	177
EDC17CP55 TC1793	178
EDC17CP57 TC1793	179
EDC17CP58 TC1767	180
EDC17CP60 TC1793	181
EDC17CP62 TC1793	182
EDC17CP65 TC1793	183
EDC17CP68 TC1797	184
EDC17CP74 TC1793	185
EDC17CV41 TC1797	186

EDC17CV42 TC1797	188
EDC17CV43/CV44 TC1767	190
EDC17CV45 TC1782	191
EDC17CV52 TC1797	192
EDC17CV53/CV54/CV56 TC1767	193
EDC17U01 TC1766	194
EDC17U05 TC1766	195
DCU17CV51 TC1724	196
DCU17HD01 TC1766	197
DCU17PC01 TC1766	198
DCU17PC42/PC43 TC1724	199

PCMflash

Engine Control Unit

MED17.0 TC1767



+12V	T58: 5, 15	CAN-L	T58: 41
GND	T58: 1	CAN-H	T58: 54
GPT	T96: 80, 45		

FORD

VOLVO

pcmflash.ru

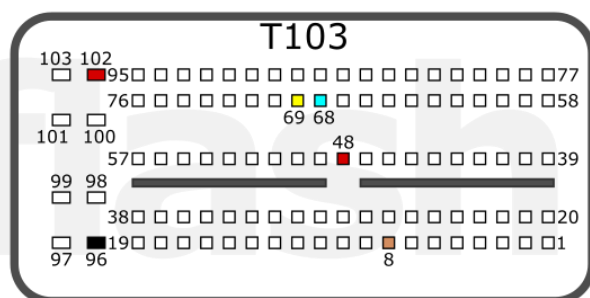
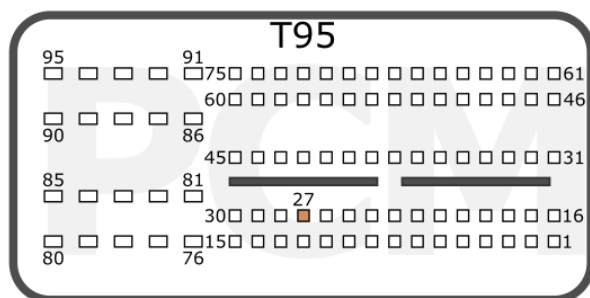
v.2

2022-06-08

PCMflash

Engine Control Unit

MEDG17.0 TC1797



+12V	T103: 102, 48	CAN-L	T103: 68
GND	T103: 96	CAN-H	T103: 69
GPT	T103:8, T95: 27		

FORD

pcmflash.ru

v.1

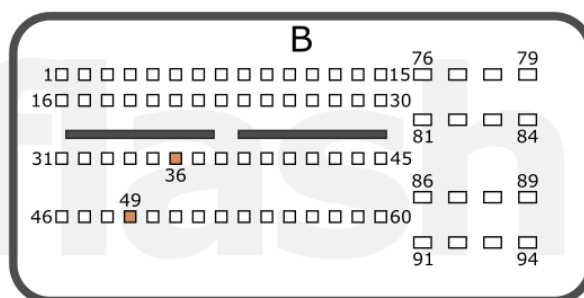
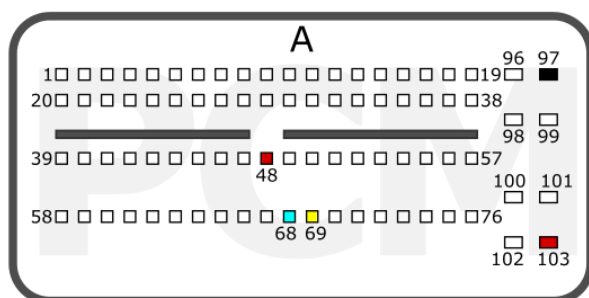
2021-09-30

PCMflash

Engine Control Unit

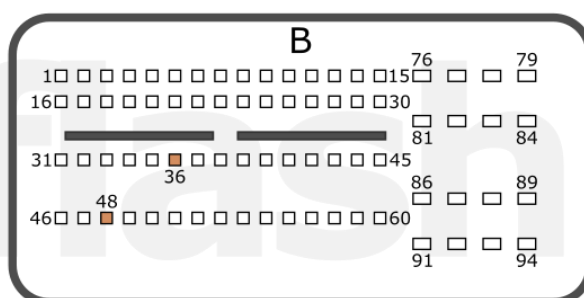
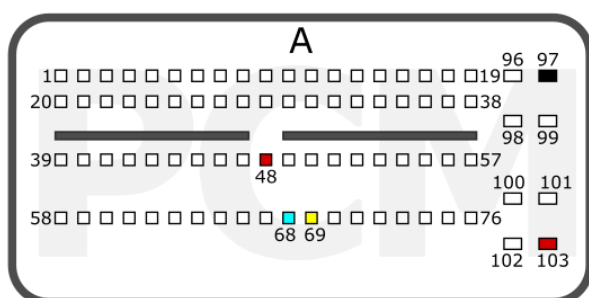
MED17.0.1 TC1767

Connection version 1



+12V	A: 48, 103	CAN-L	A: 68
GND	A: 97	CAN-H	A: 69
GPT	B: 36, 49		

Connection version 2



+12V	A: 48, 103	CAN-L	A: 68
GND	A: 97	CAN-H	A: 69
GPT	B: 36, 48		

FORD

pcmflash.ru

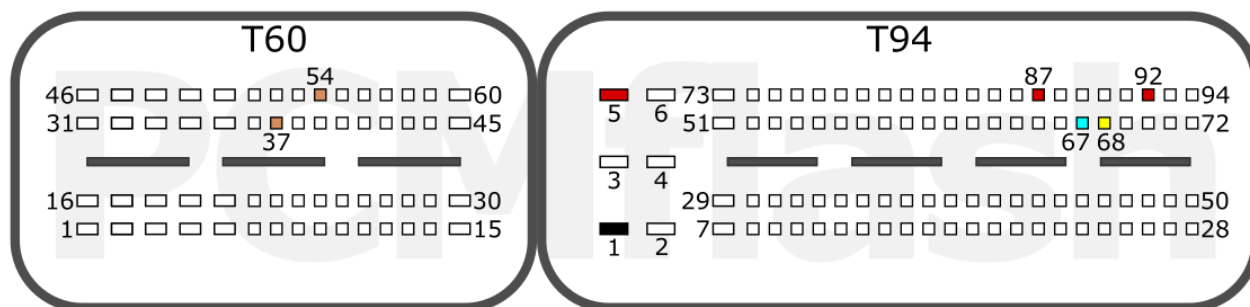
v.2

2022-03-31

PCMflash

Engine Control Unit

MED17.1 TC1796



+12V	T94: 5, 87, 92	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 37, 54		

VAG

pcmflash.ru

v.1

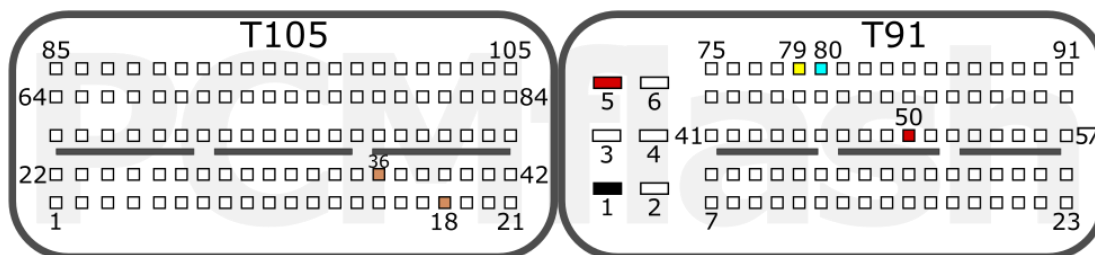
2021-09-08

PCMflash

Engine Control Unit

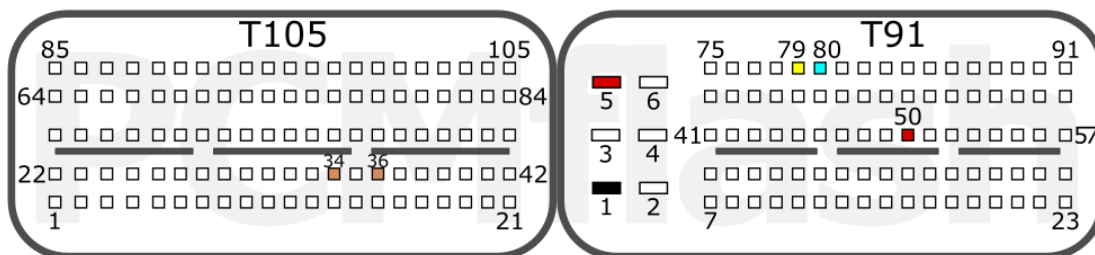
MED17.1.1 TC1797

AUDI



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 18, 36		

VOLKSWAGEN



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 34, 36		

VAG

pcmflash.ru

v.2

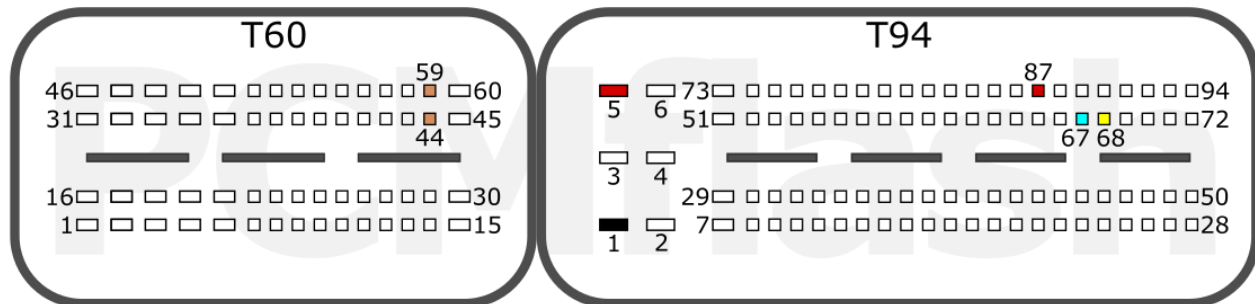
2023-03-12

PCMflash

Engine Control Unit

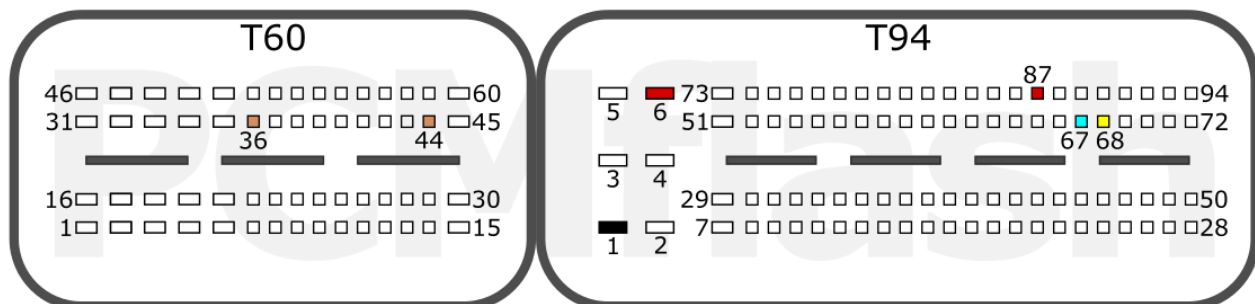
MED17.1.6 TC1797

VAG



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 44, 59		

PORSCHE



+12V	T94: 6, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 44, 36		

PORSCHE

VAG

pcmflash.ru

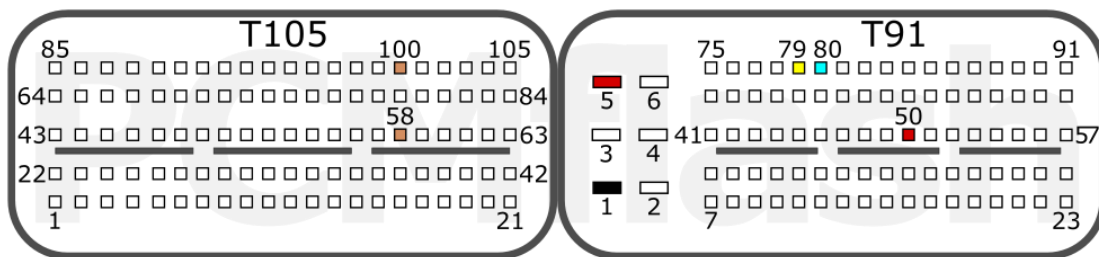
v.1

2021-09-11

PCMflash

Engine Control Unit

MED17.1.10 TC1793



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 100, 58		

AUDI

pcmflash.ru

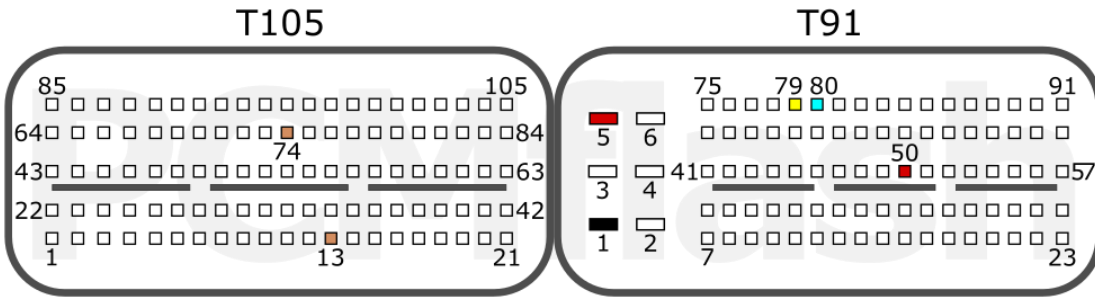
v.1

2021-09-11

PCMflash

Engine Control Unit

MED17.1.11 TC1797



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 74, 13		

PORSCHE

pcmflash.ru

v.1

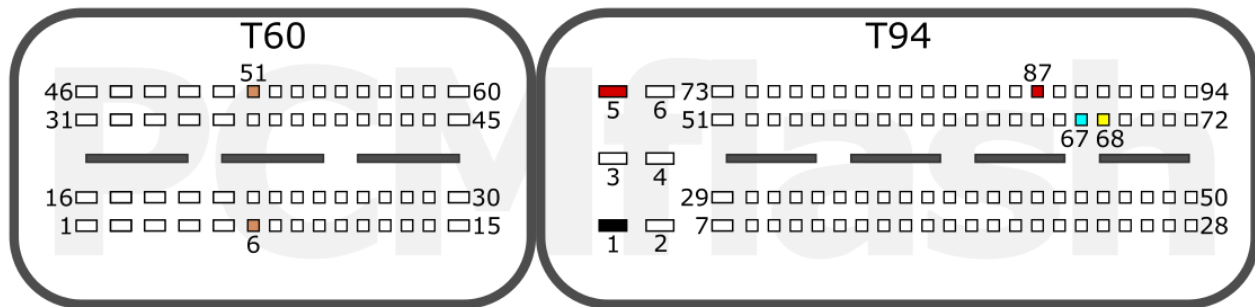
2024-08-09

PCMflash

Engine Control Unit

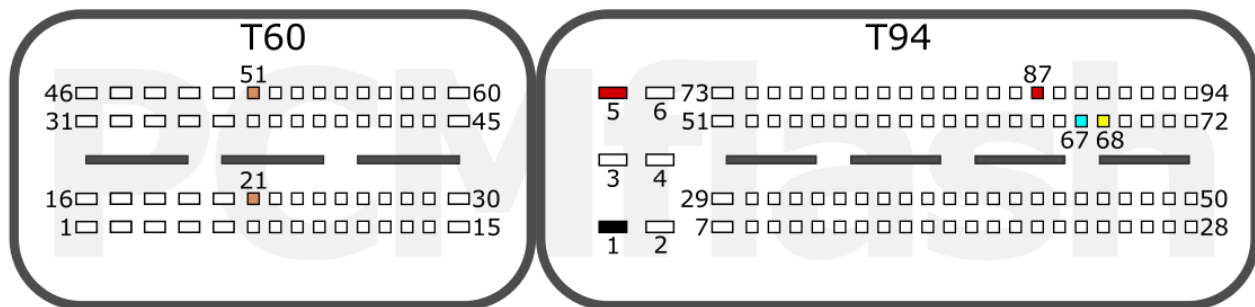
MED17.1.21 TC1793

Connection version 1



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 51, 6		

Connection version 2



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 21, 51		

VAG

pcmflash.ru

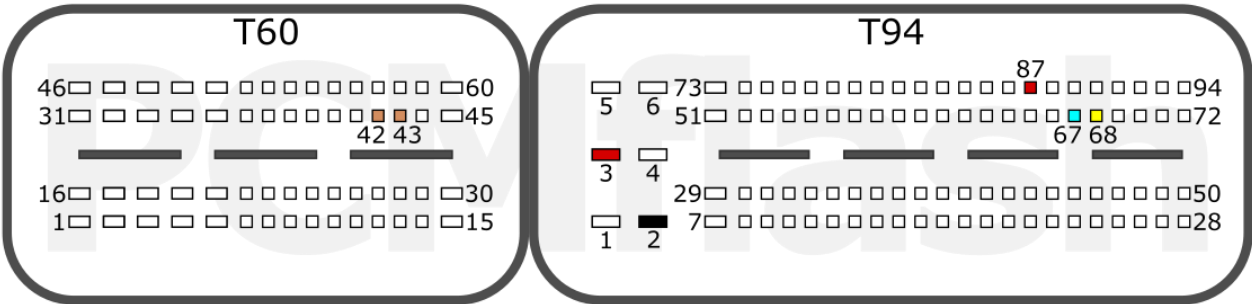
v.1

2021-10-14

PCMflash

Engine Control Unit

MED17.1.27 TC1793



+12V	T94: 3, 87	CAN-L	T94: 67
GND	T94: 2	CAN-H	T94: 68
GPT	T60: 42, 43		

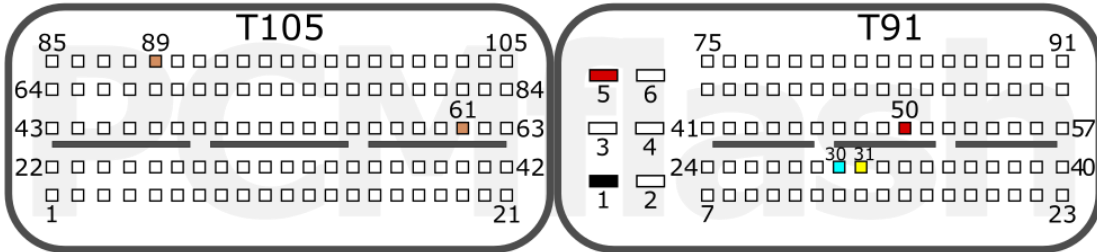
VAG

PCMflash

Engine Control Unit

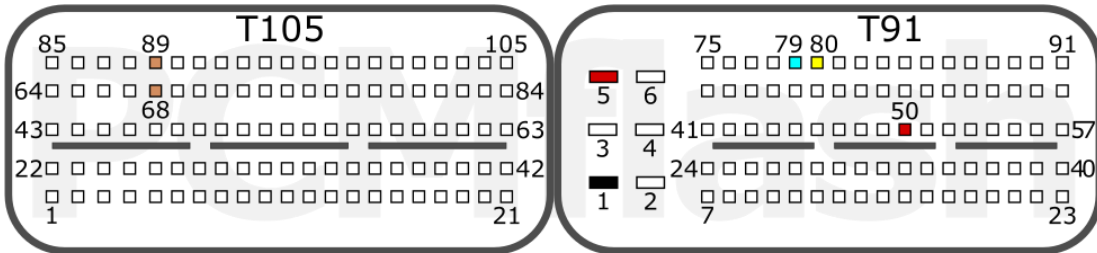
MED17.1.61 TC1793

Connection version 1



+12V	T91: 5, 50	CAN-L	T91: 30
GND	T91: 1	CAN-H	T91: 31
GPT	T105: 61, 89		

Connection version 2



+12V	T91: 5, 50	CAN-L	T91: 79
GND	T91: 1	CAN-H	T91: 80
GPT	T105: 68, 89		

VAG

pcmflash.ru

v.3

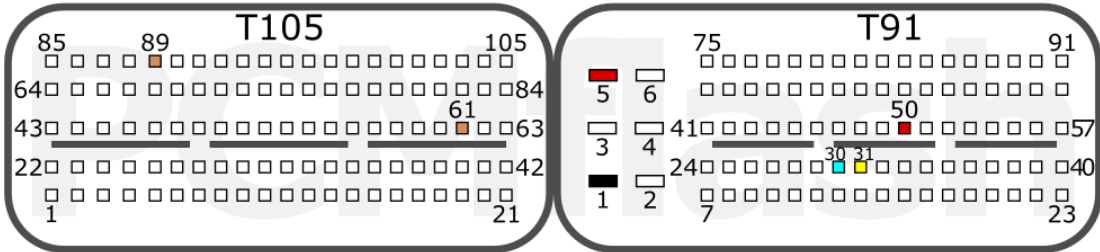
2025-12-06

PCMflash

Engine Control Unit

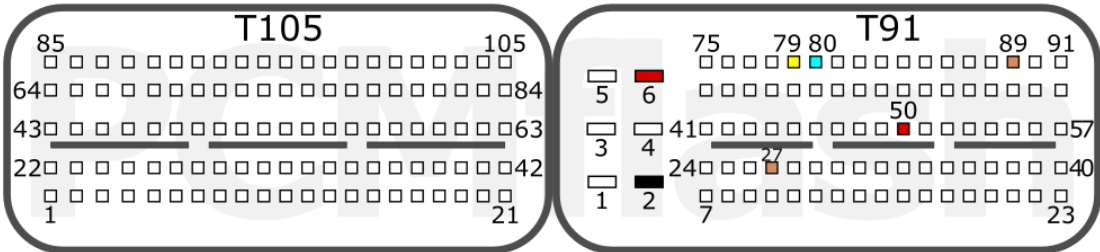
MED17.1.62 TC1793

VOLKSWAGEN



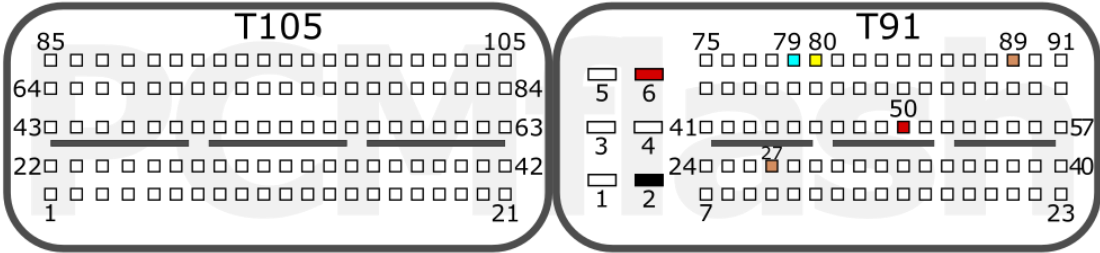
+12V	T91: 5, 50	CAN-L	T91: 30
GND	T91: 1	CAN-H	T91: 31
GPT	T105: 61, 89		

AUDI



+12V	T91: 6, 50	CAN-L	T91: 80
GND	T91: 2	CAN-H	T91: 79
GPT	T105: 27, 89		

BENTLEY



+12V	T91: 6, 50	CAN-L	T91: 79
GND	T91: 2	CAN-H	T91: 80
GPT	T105: 27, 89		

VAG

PCMflash

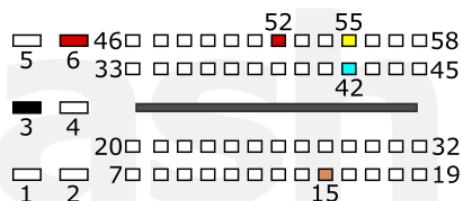
Engine Control Unit

ME17.2 TC1797

T96



T58



+12V	T58: 6, 52	CAN-L	T58: 42
GND	T58: 3	CAN-H	T58: 55
GPT	T96: 14, T58:15		

BMW

pcmflash.ru

v.1

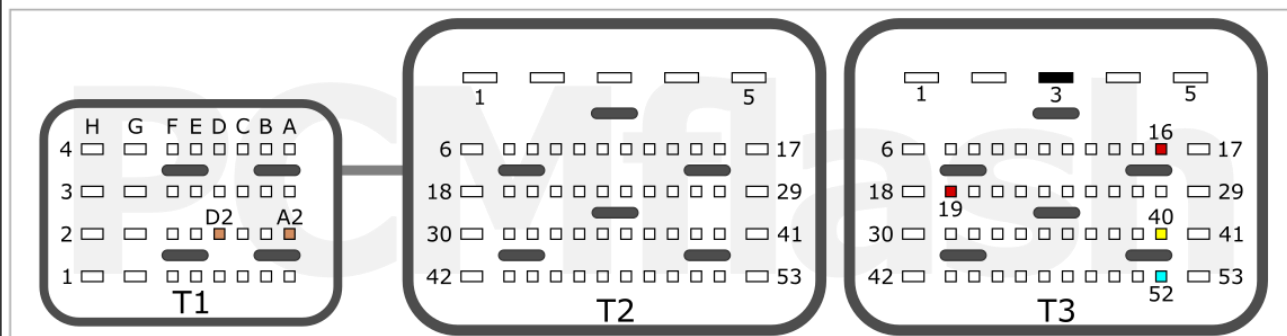
2021-11-01

PCMflash

Engine Control Unit

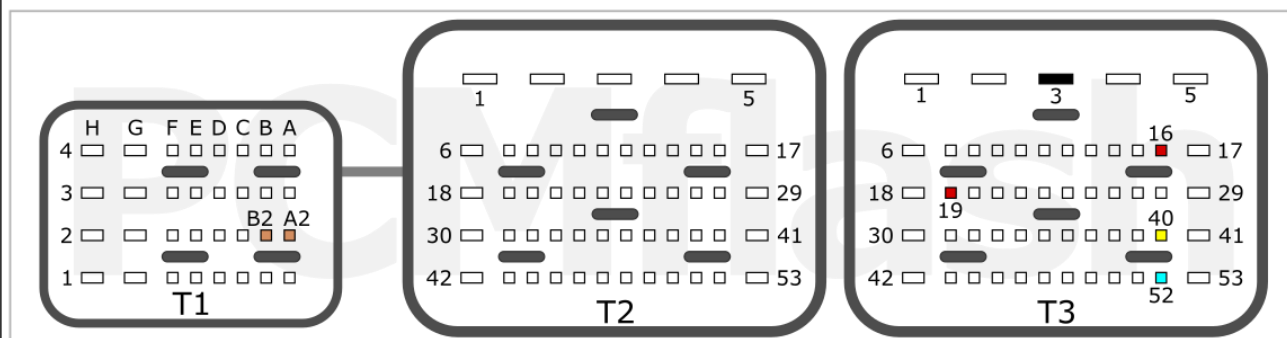
MED17.2 TC1796

Connection version 1



+12V	T3: 16, 19	CAN-L	T3: 52
GND	T3: 3	CAN-H	T3: 40
GPT	T1: A2, D2		

Connection version 2



+12V	T3: 16, 19	CAN-L	T3: 52
GND	T3: 3	CAN-H	T3: 40
GPT	T1: B2, A2		

MINI

pcmflash.ru

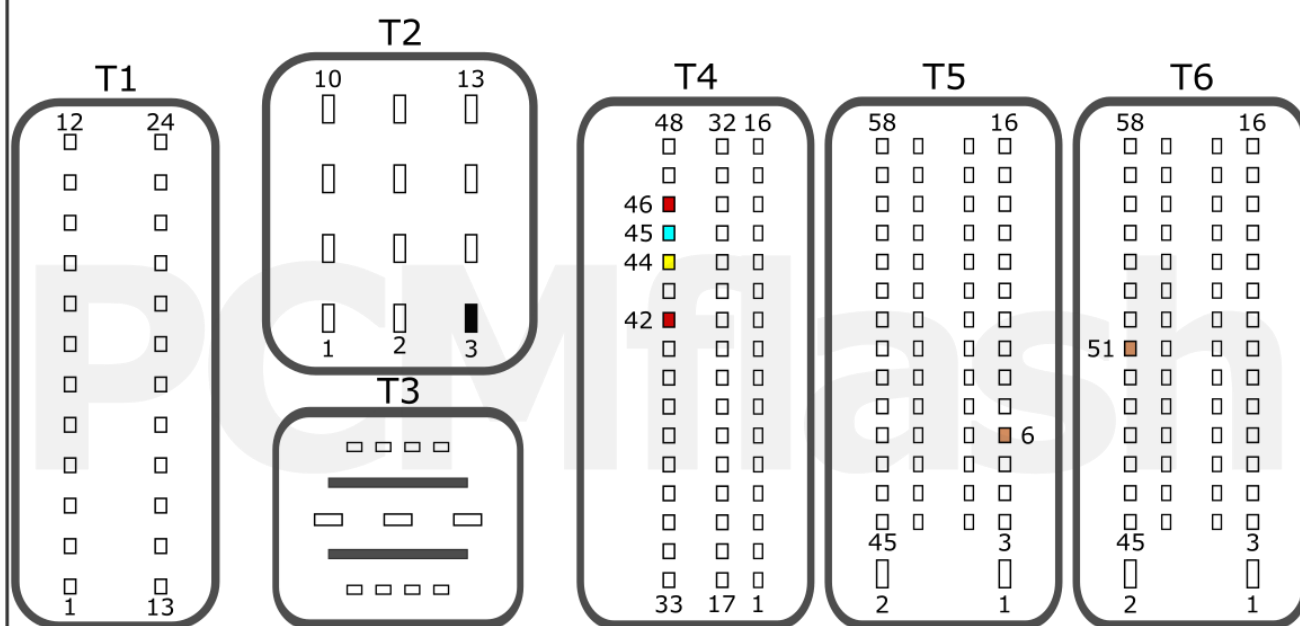
v.1

2021-11-01

PCMflash

Engine Control Unit

MEVD17.2 TC1797



+12V	T4: 42, 46	CAN-L	T4: 45
GND	T2: 3	CAN-H	T4: 44
GPT	T6: 51, T5: 6		

BMW

pcmflash.ru

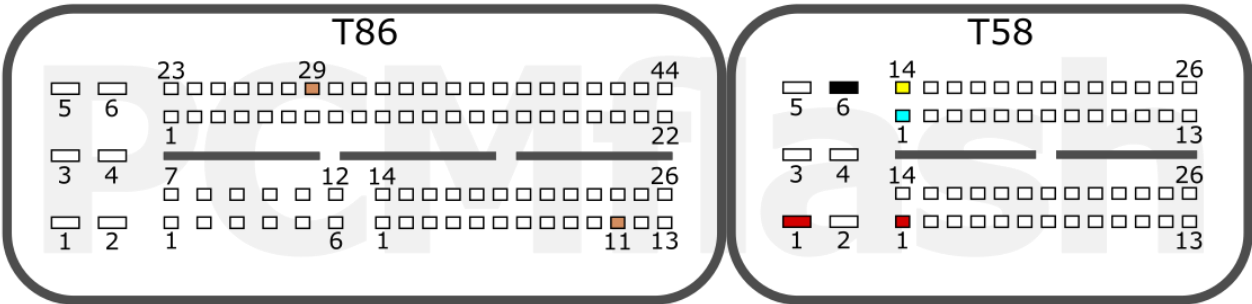
v.1

2021-09-04

PCMflash

Engine Control Unit

ME(V)17.2.1 TC1796



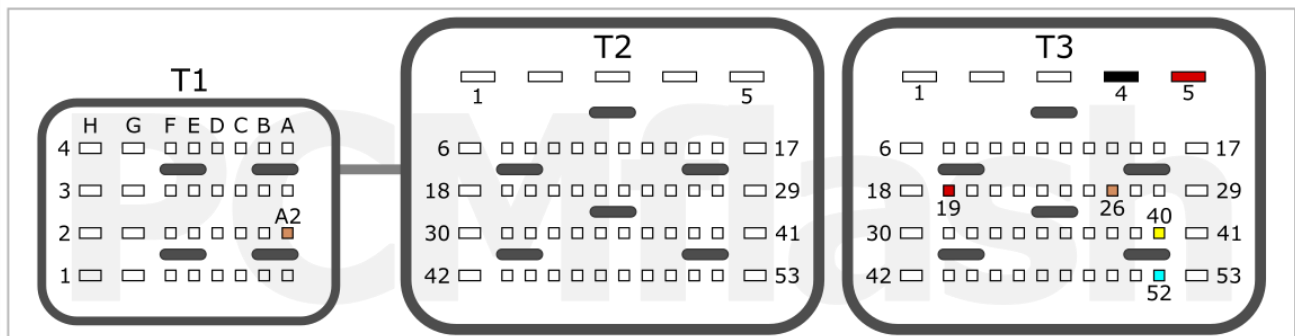
+12V	T58: 1, 1	CAN-L	T58: 1
GND	T58: 6	CAN-H	T58: 14
GPT	T86: 29, 11		

BMW

PCMflash

Engine Control Unit

MEV17.2.2 TC1767



+12V	T3: 5, 19	CAN-L	T3: 52
GND	T3: 4	CAN-H	T3: 40
GPT	T1: A2, T3:26		

BMW

pcmflash.ru

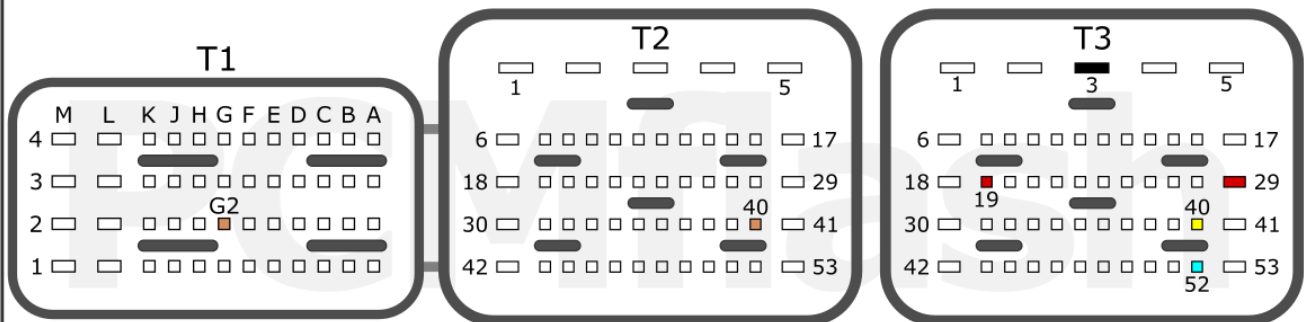
v.1

2021-10-10

PCMflash

Engine Control Unit

MEVD17.2.2 TC1797



+12V	T3: 19, 29	CAN-L	T3: 52
GND	T3: 3	CAN-H	T3: 40
GPT	T2: 40, T1: G2		

MINI

pcmflash.ru

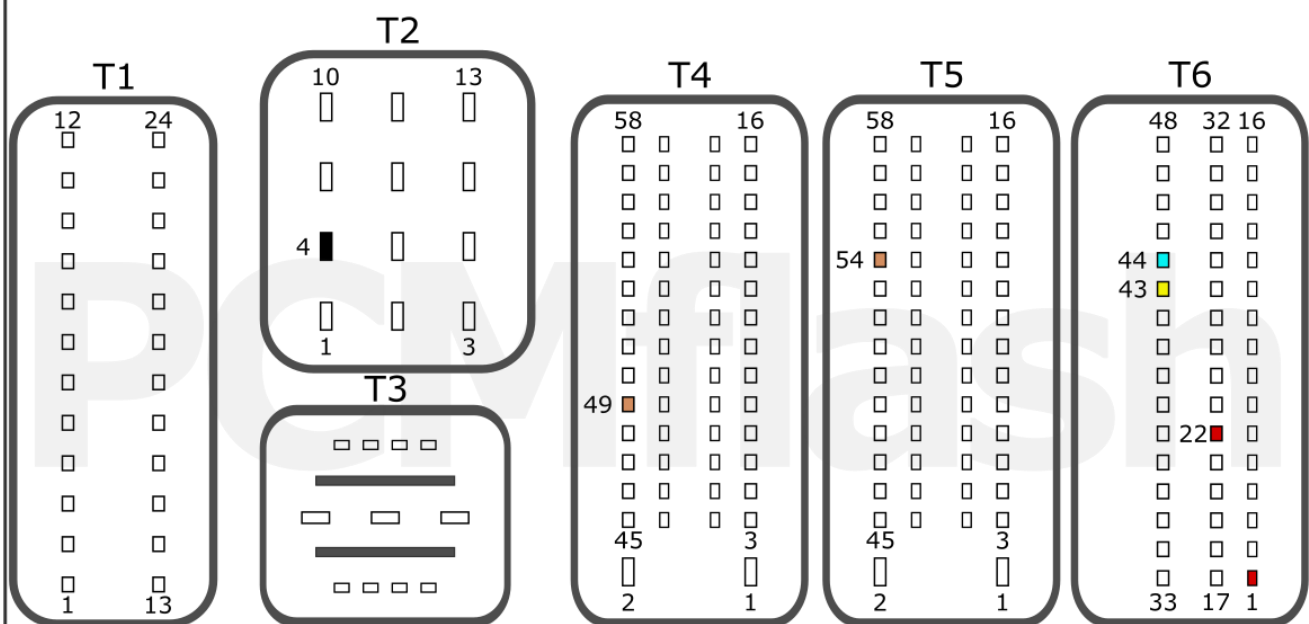
v.1

2021-10-22

PCMflash

Engine Control Unit

MEVD17.2.3 TC1793



+12V	T6: 22, 1	CAN-L	T6: 44
GND	T2: 4	CAN-H	T6: 43
GPT	T5: 54, T4: 49		

BMW

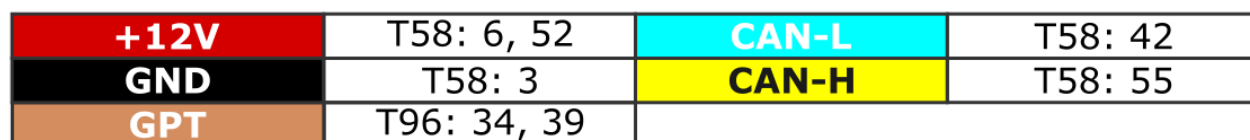
pcmflash.ru

v.1

2021-08-24

Engine Control Unit

ME17.2.4 TC1793



BMW

pcmflash.ru

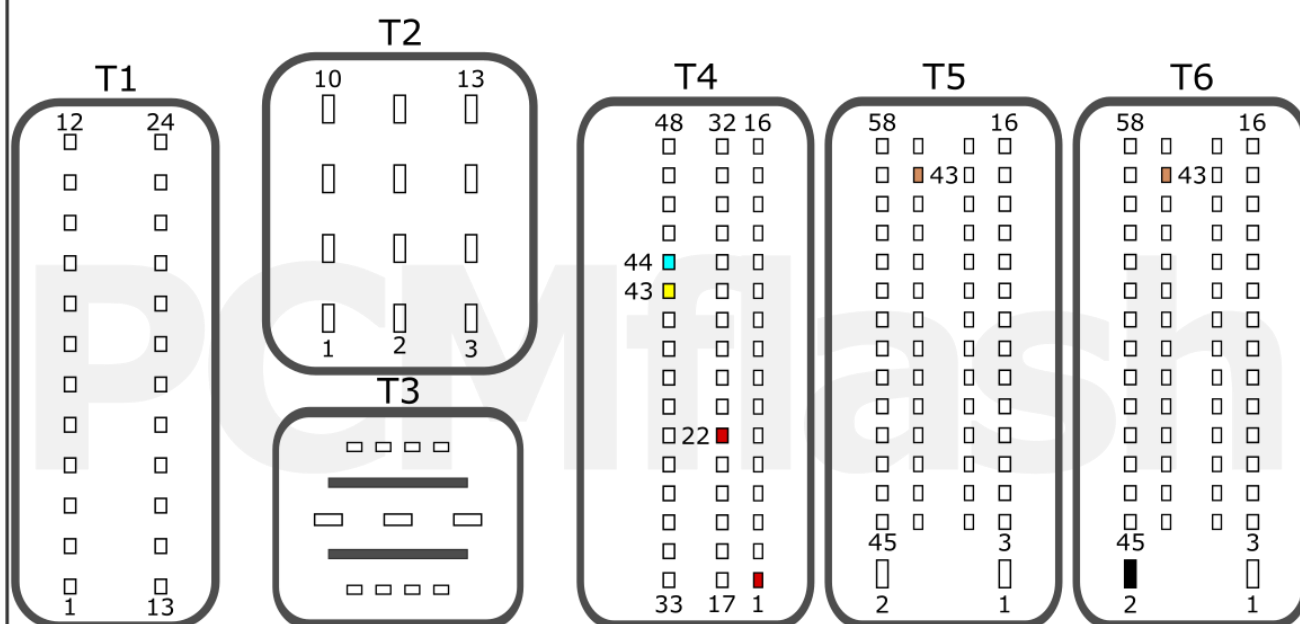
v.1

2021-09-10

PCMflash

Engine Control Unit

MEVD17.2.4 TC1797



+12V	T4: 1, 22	CAN-L	T4: 44
GND	T6: 2	CAN-H	T4: 43
GPT	T5: 43, T6: 43		

BMW

pcmflash.ru

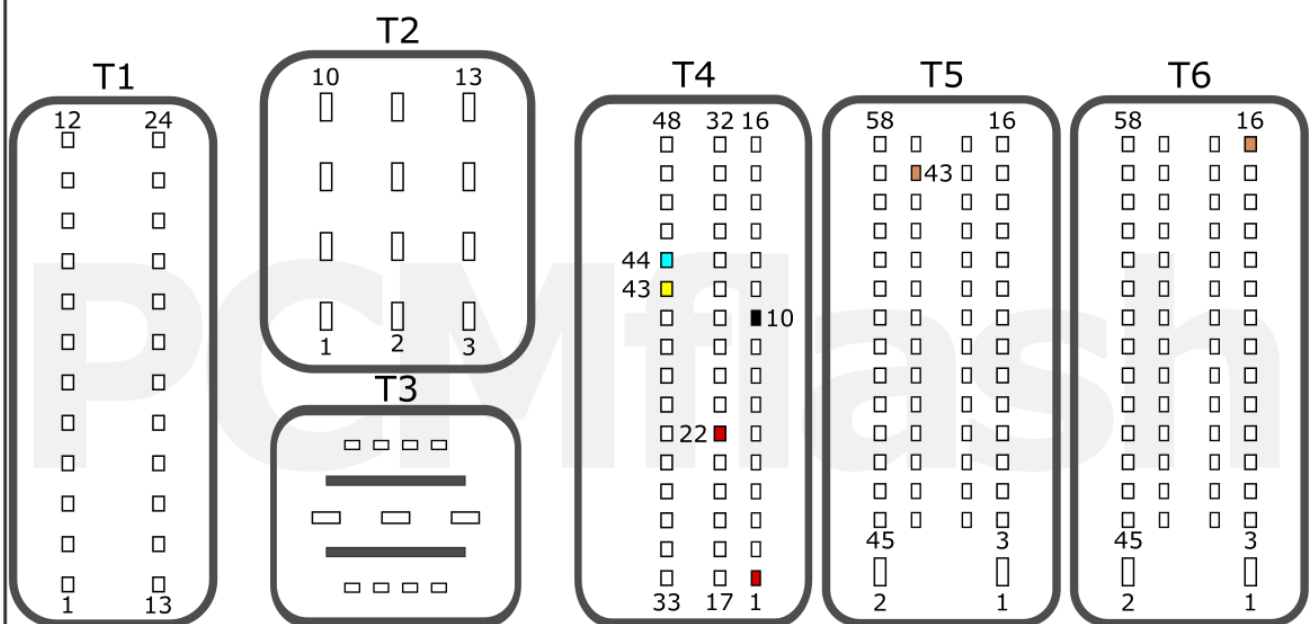
v.1

2021-09-16

PCMflash

Engine Control Unit

MEVD17.2.5 TC1797



+12V	T4: 22, 1	CAN-L	T4: 44
GND	T4: 10	CAN-H	T4: 43
GPT	T6: 16, T5: 43		

BMW

pcmflash.ru

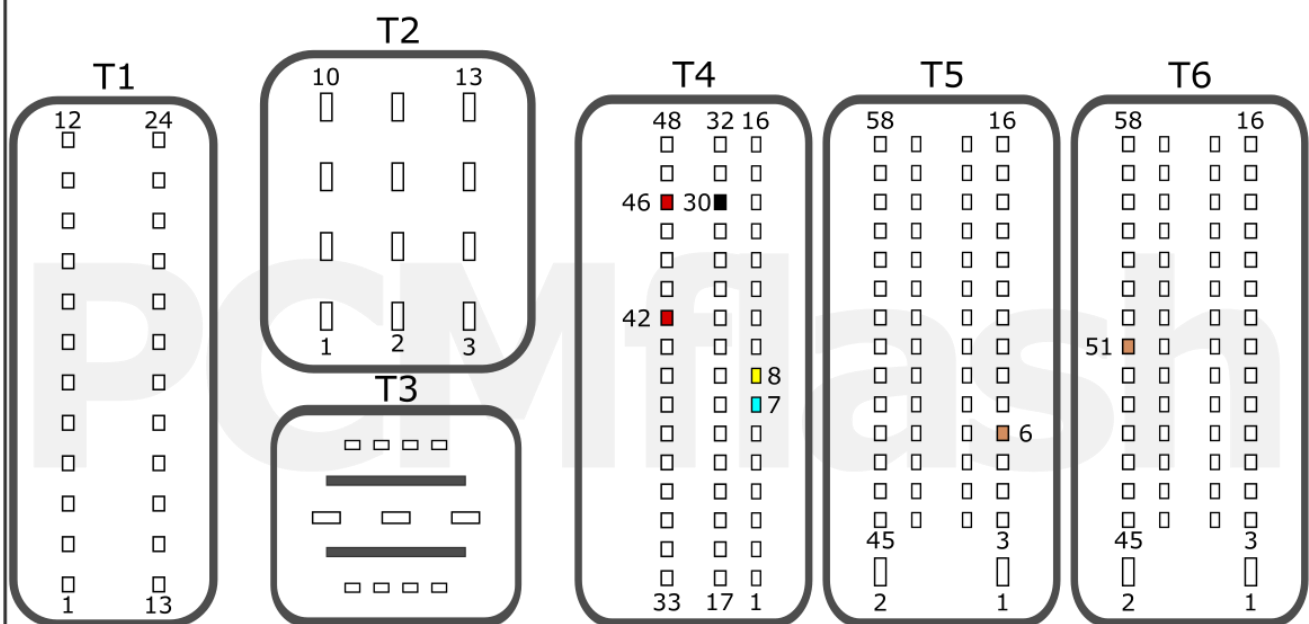
v.1

2021-10-11

PCMflash

Engine Control Unit

MEVD17.2.6 TC1797



+12V	T4: 42, 46	CAN-L	T4: 7
GND	T4: 30	CAN-H	T4: 8
GPT	T5: 6, T6: 51		

BMW

pcmflash.ru

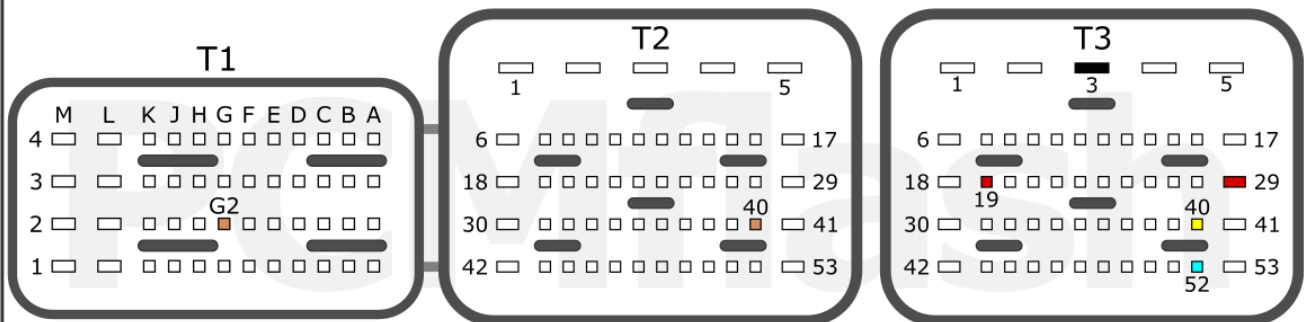
v.1

2021-08-29

PCMflash

Engine Control Unit

MEVD17.2.7 TC1797



+12V	T3: 19, 29	CAN-L	T3: 52
GND	T3: 3	CAN-H	T3: 40
GPT	T2: 40, T1: G2		

MINI

pcmflash.ru

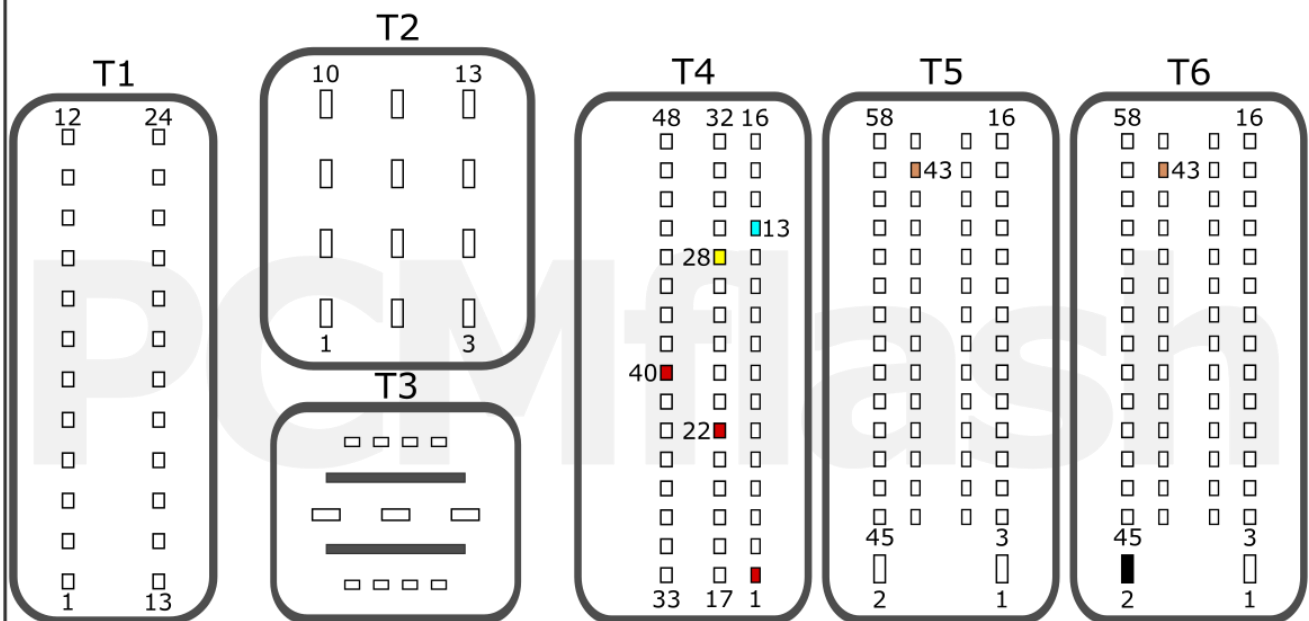
v.1

2021-10-12

PCMflash

Engine Control Unit

MEVD17.2.8/17.2.9 TC1797



+12V	T4: 40, 22, 1	CAN-L	T4: 13
GND	T6: 2	CAN-H	T4: 28
GPT	T6: 43, T5: 43		

BMW

pcmflash.ru

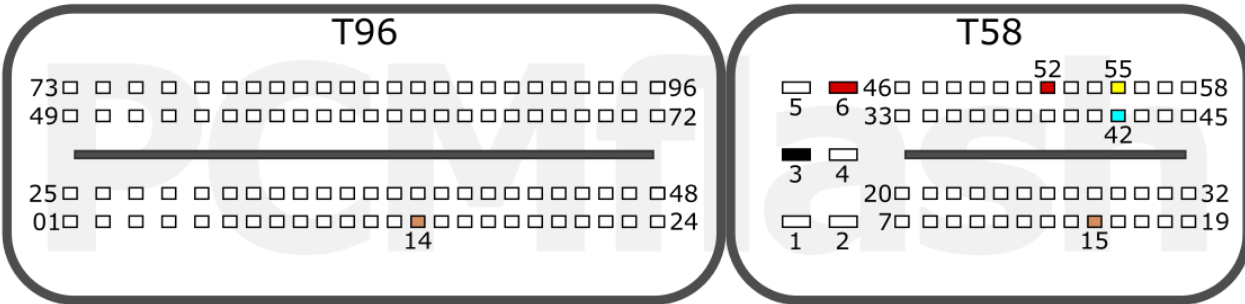
v.2

2022-01-24

PCMflash

Engine Control Unit

ME17.2.42 TC1793



+12V	T58: 6, 52	CAN-L	T58: 42
GND	T58: 3	CAN-H	T58: 55
GPT	T96: 14; T58: 15		

BMW

pcmflash.ru

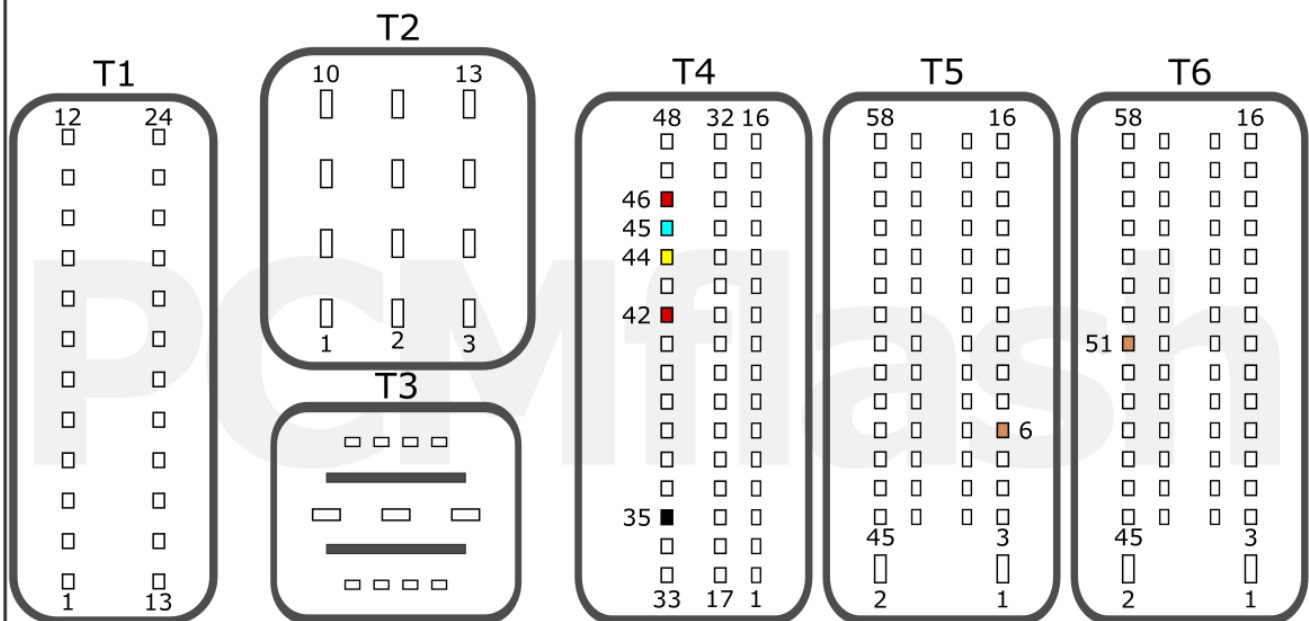
v.1

2024-06-07

PCMflash

Engine Control Unit

MEVD17.2.G TC1797



+12V	T4: 42, 46	CAN-L	T4: 45
GND	T4: 35	CAN-H	T4: 44
GPT	T6: 51, T5: 6		

BMW

pcmflash.ru

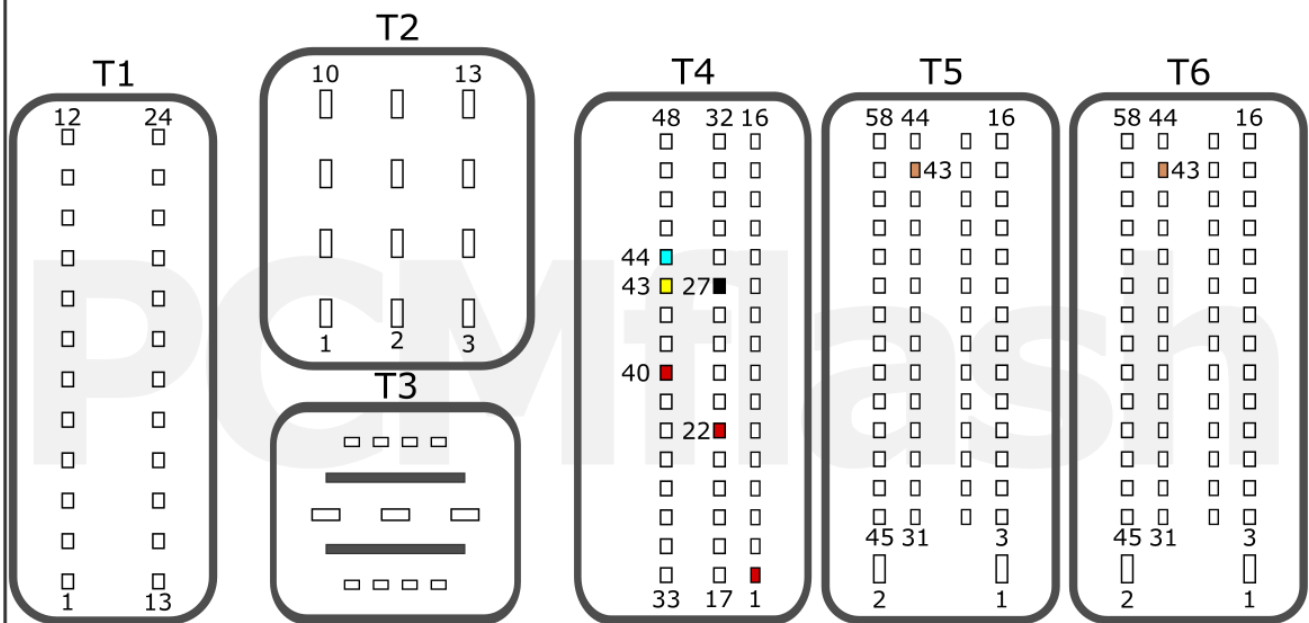
v.1

2021-10-08

PCMflash

Engine Control Unit

MEVD17.2.H(P) TC1797



+12V	T4: 1, 22, 40	CAN-L	T4: 44
GND	T4: 27	CAN-H	T4: 43
GPT	T5: 43, T6: 43		

BMW

pcmflash.ru

v.2

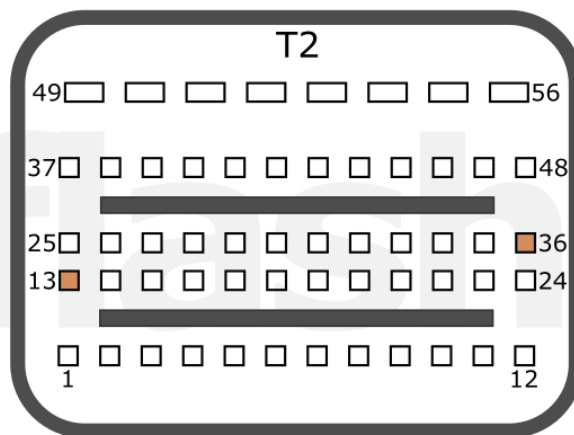
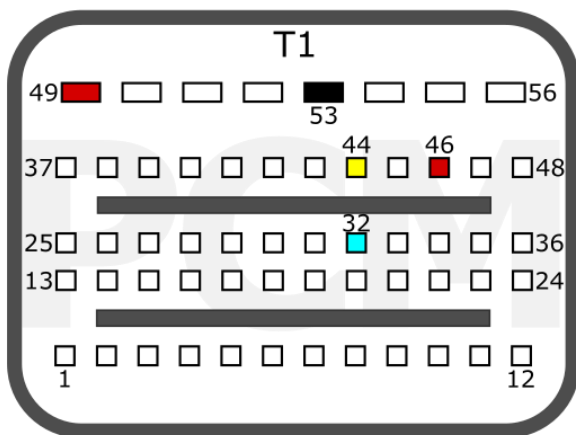
2025-09-25

PCMflash

Engine Control Unit

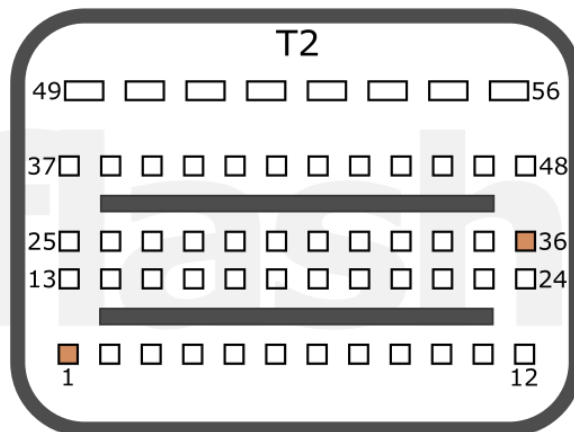
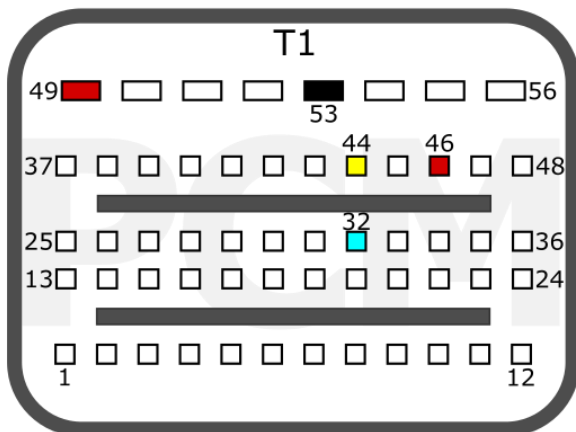
ME17.3 TC1724

FIAT



+12V	T1: 49, 46	CAN-L	T1: 32
GND	T1: 53	CAN-H	T1: 44
GPT	T2: 36, 13		

OPEL



+12V	T1: 49, 46	CAN-L	T1: 32
GND	T1: 53	CAN-H	T1: 44
GPT	T2: 36, 1		

FIAT

OPEL

pcmflash.ru

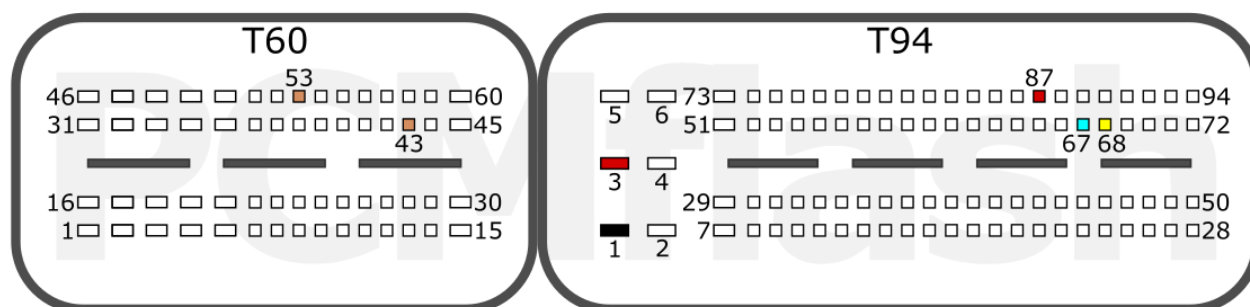
v.1

2021-10-31

PCMflash

Engine Control Unit

MED17.3.1 TC1766



+12V	T94: 3, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 53, 43		

LANCIA

pcmflash.ru

v.1

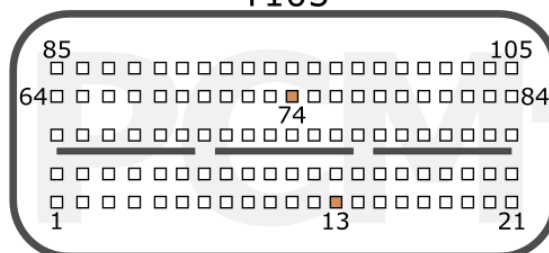
2021-10-12

PCMflash

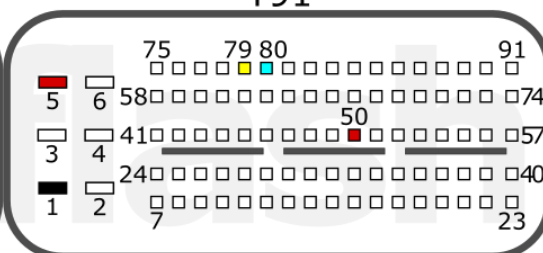
Engine Control Unit

MED17.3.4 TC1797

T105



T91



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 13, 74		

MASERATI

pcmflash.ru

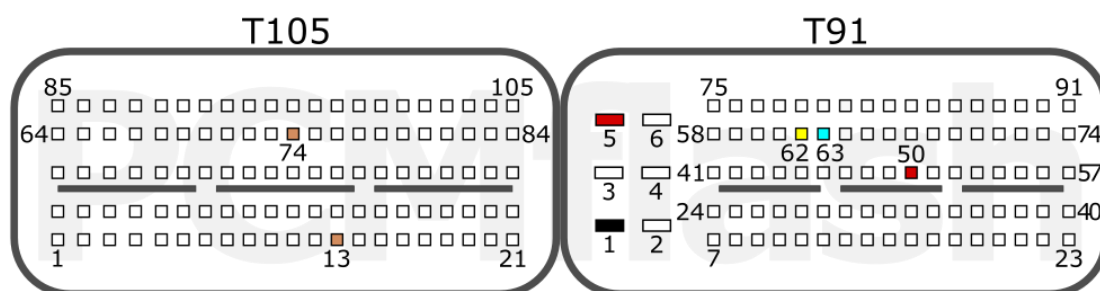
v.1

2021-10-11

PCMflash

Engine Control Unit

MED17.3.5 TC1793



+12V	T91: 5, 50	CAN-L	T91: 63
GND	T91: 1	CAN-H	T91: 62
GPT	T105: 74, 13		

FERRARI

pcmflash.ru

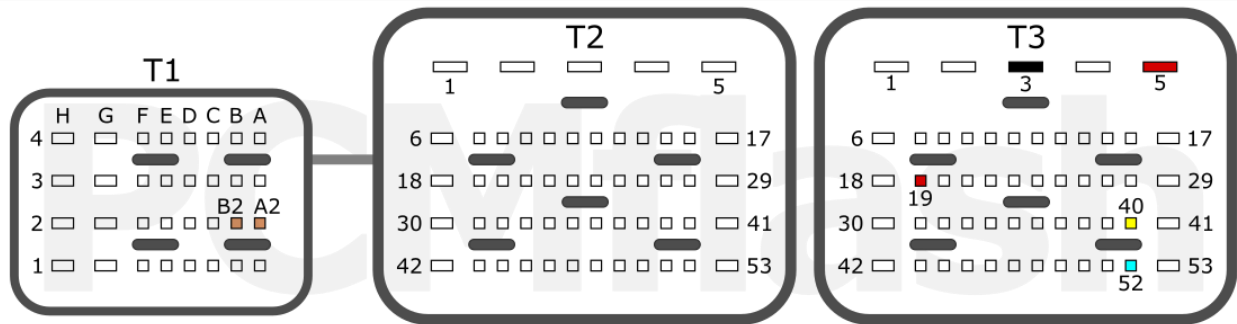
v.1

2021-12-03

PCMflash

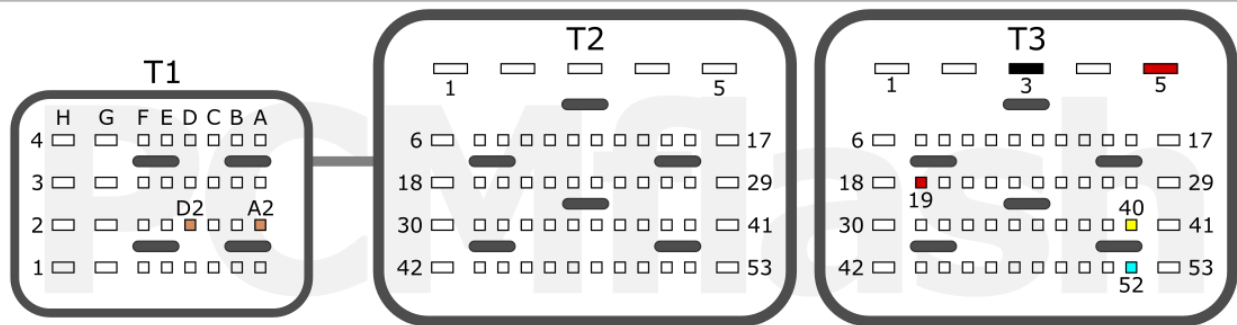
Engine Control Unit
MED/MEV17.4 TC1766

Connection version 1



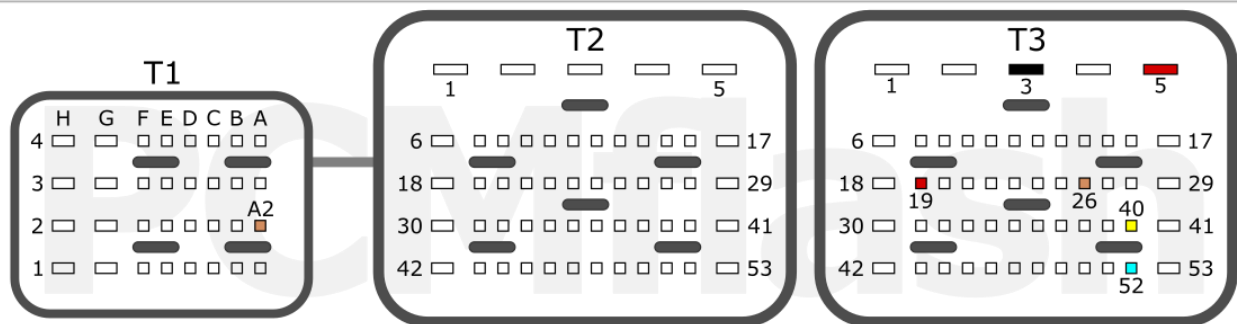
+12V	T3: 5, 19	CAN-L	T3: 52
GND	T3: 3	CAN-H	T3: 40
GPT	T1: A2, B2		

Connection version 2



+12V	T3: 5, 19	CAN-L	T3: 52
GND	T3: 3	CAN-H	T3: 40
GPT	T1: A2, D2		

Connection version 3



+12V	T3: 5, 19	CAN-L	T3: 52
GND	T3: 3	CAN-H	T3: 40
GPT	T1: 26, A2		

PSA

pcmflash.ru

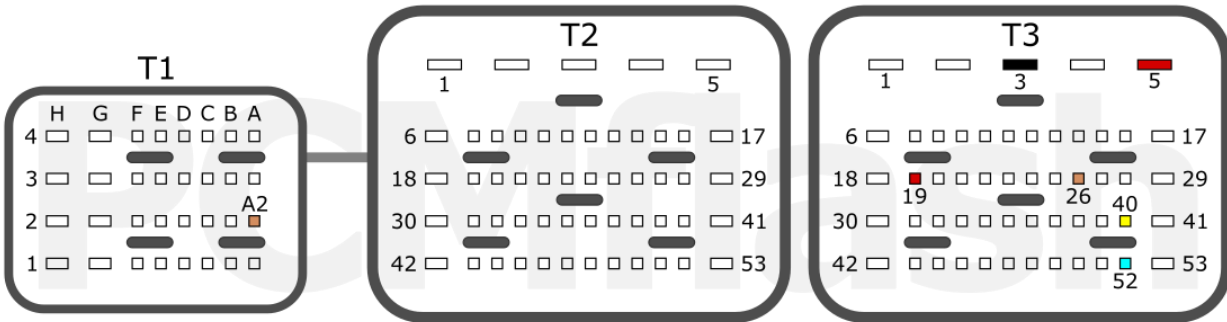
v.3

2025-03-13

PCMflash

Engine Control Unit

MED17.4.2 TC1767



+12V	T3: 5, 19	CAN-L	T3: 52
GND	T3: 3	CAN-H	T3: 40
GPT	T1: A2, T3: 26		

PSA

pcmflash.ru

v.4

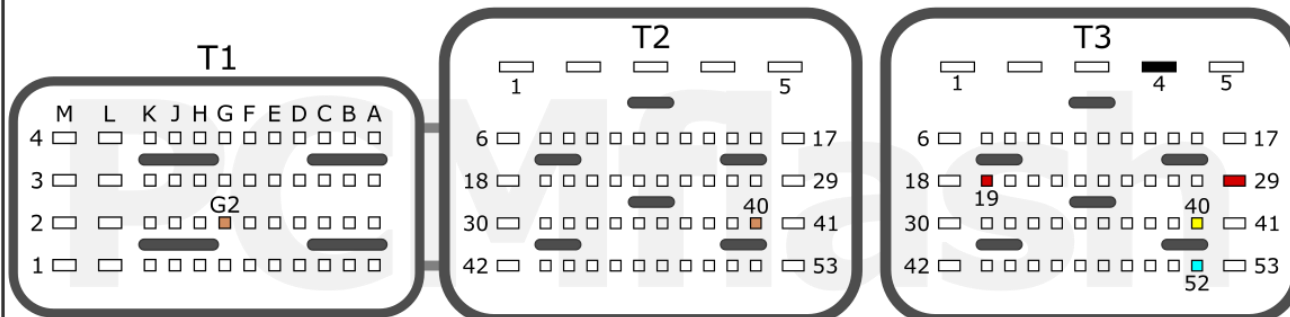
2025.03.11

PCMflash

Engine Control Unit

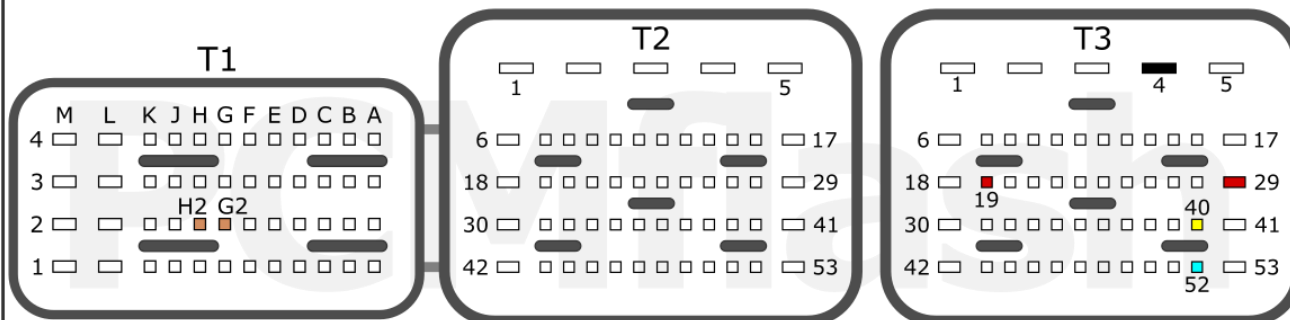
MEV(D)17.4.2 TC1767

Connection version 1



+12V	T3: 19, 29	CAN-L	T3: 52
GND	T3: 4	CAN-H	T3: 40
GPT	T2: 40, T1: G2		

Connection version 2



+12V	T3: 19, 29	CAN-L	T3: 52
GND	T3: 4	CAN-H	T3: 40
GPT	T1: H2; T1: G2		

PSA

pcmflash.ru

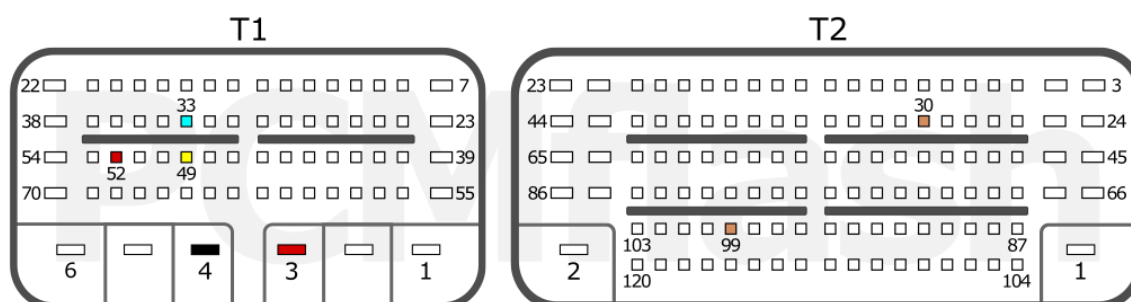
v.4

2025.03.11

PCMflash

Engine Control Unit

MED17.4.4 TC1793



+12V	T1: 52, 3	CAN-L	T1: 33
GND	T1: 4	CAN-H	T1: 49
GPT	T2: 99, 30		

CITROEN

pcmflash.ru

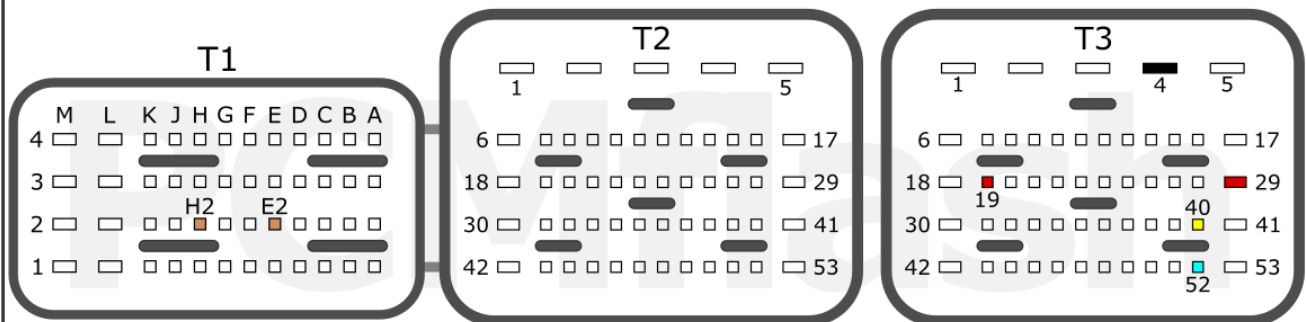
v.1

2021-10-06

PCMflash

Engine Control Unit

MEVD17.4.4 TC1793



+12V	T3: 19, 29	CAN-L	T3: 52
GND	T3: 4	CAN-H	T3: 40
GPT	T1: H2, E2		

PSA

pcmflash.ru

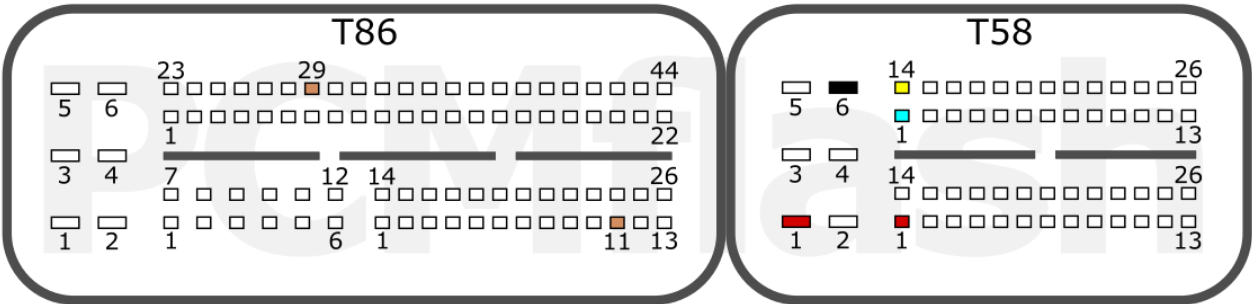
v.1

2021-10-12

PCMflash

Engine Control Unit

ME(V)17.4.5 TC1796



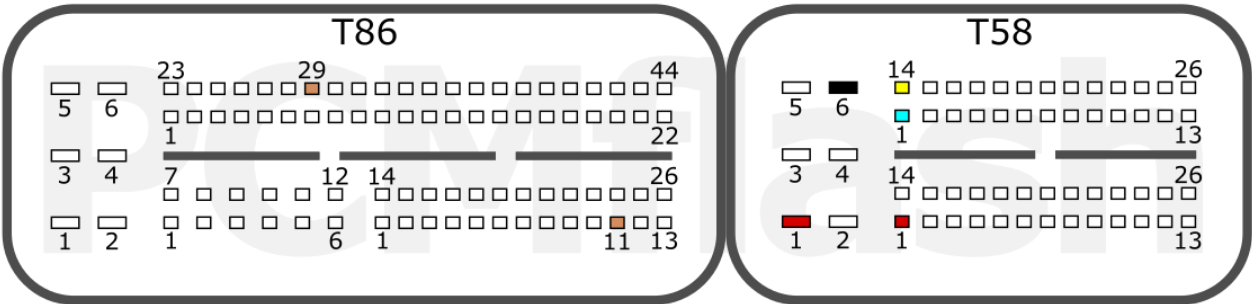
+12V	T58: 1, 1	CAN-L	T58: 1
GND	T58: 6	CAN-H	T58: 14
GPT	T86: 11, 29		

BMW

PCMflash

Engine Control Unit

MEV17.4.6 TC1796



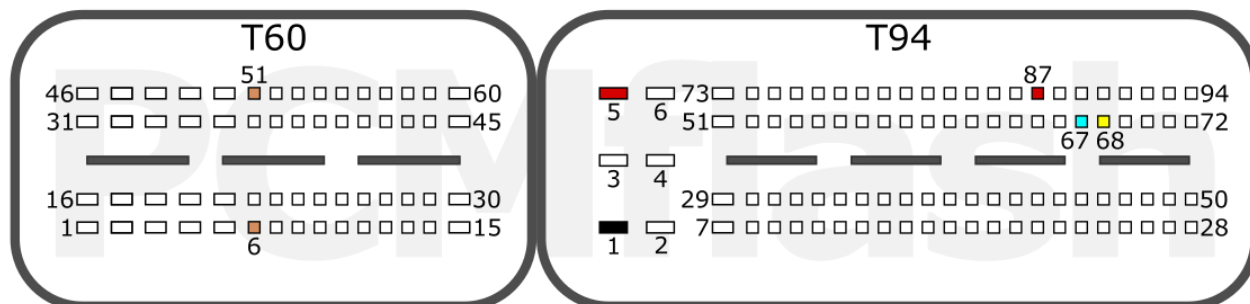
+12V	T58: 1, 1	CAN-L	T58: 1
GND	T58: 6	CAN-H	T58: 14
GPT	T86: 11, 29		

BMW

PCMflash

Engine Control Unit

ME17.5 TC1766



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 6, 51		

VAG

pcmflash.ru

v.1

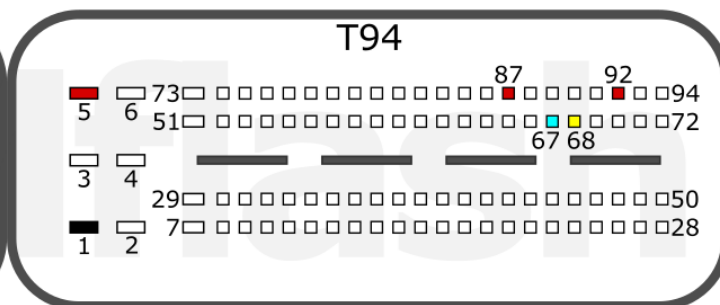
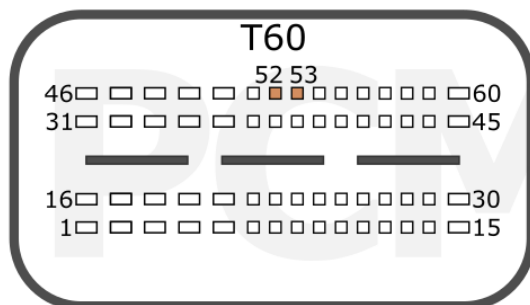
2021-12-06

PCMflash

Engine Control Unit

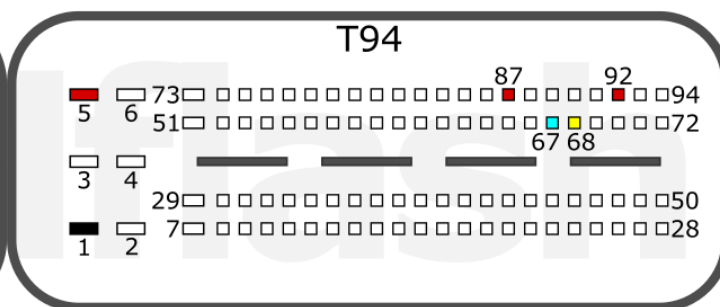
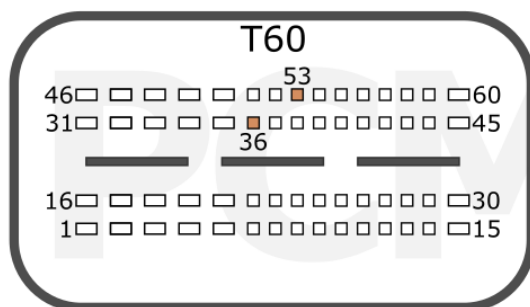
MED17.5 TC1766

SKODA



+12V	T94: 5, 87, 92	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 52, 53		

VAG



+12V	T94: 5, 87, 92	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 53, 36		

SKODA

VAG

pcmflash.ru

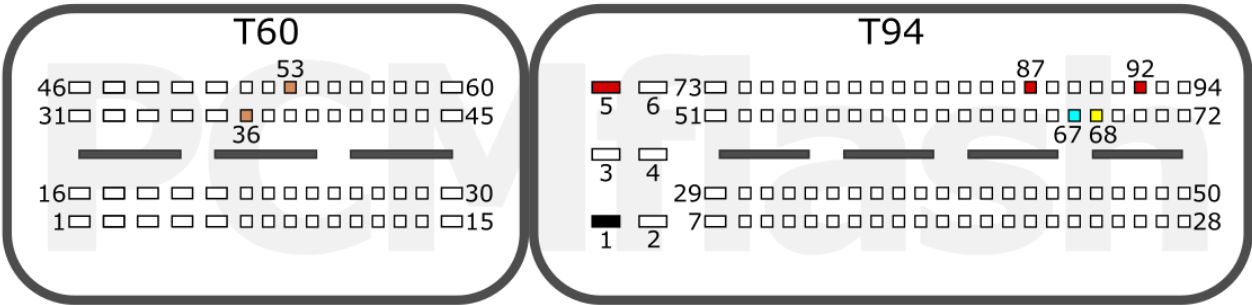
v.2

2022-03-31

PCMflash

Engine Control Unit

MED17.5.1 TC1796



+12V	T94: 5, 87, 92	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 36, 53		

VAG

pcmflash.ru

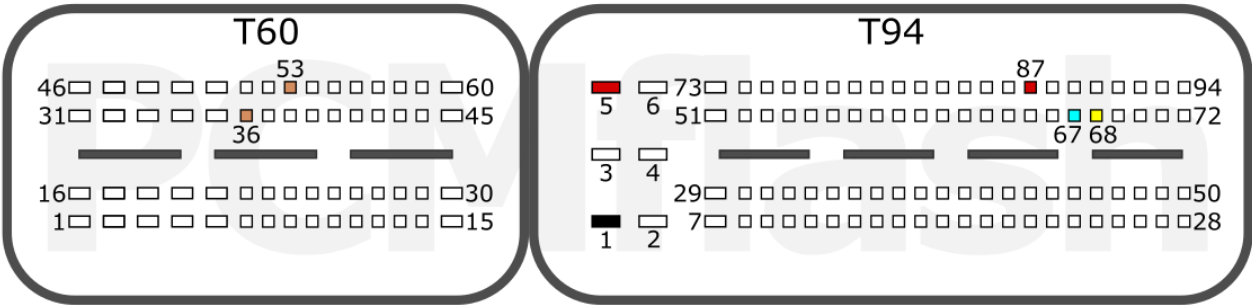
v.1

2021-10-11

PCMflash

Engine Control Unit

MED17.5.2 TC1767



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 53, 36		

VAG

pcmflash.ru

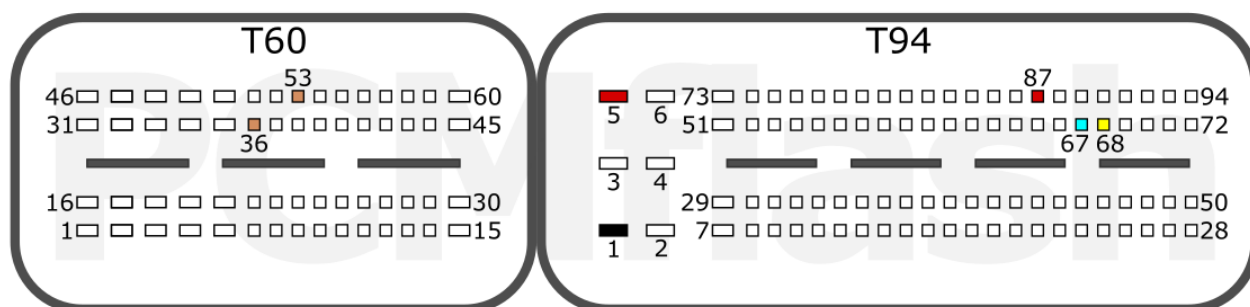
v.1

2021-09-02

PCMflash

Engine Control Unit

MED17.5.5 TC1766/1767



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 53, 36		

VAG

pcmflash.ru

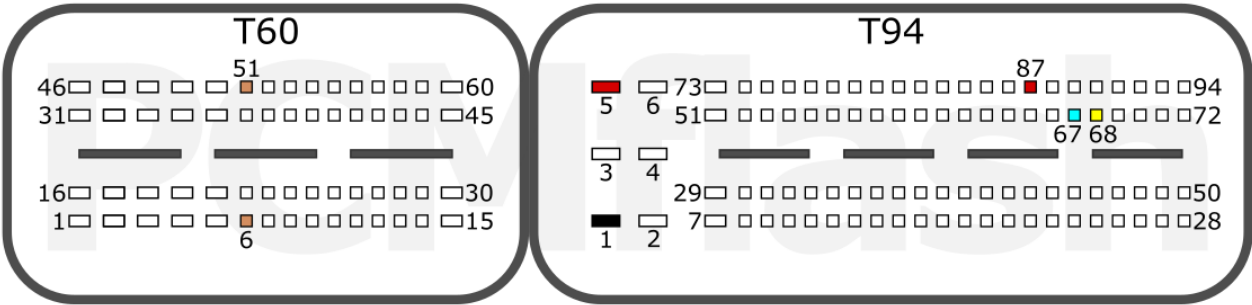
v.2

2025-10-24

PCMflash

Engine Control Unit

ME17.5.6 TC1767



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 6, 51		

VAG

pcmflash.ru

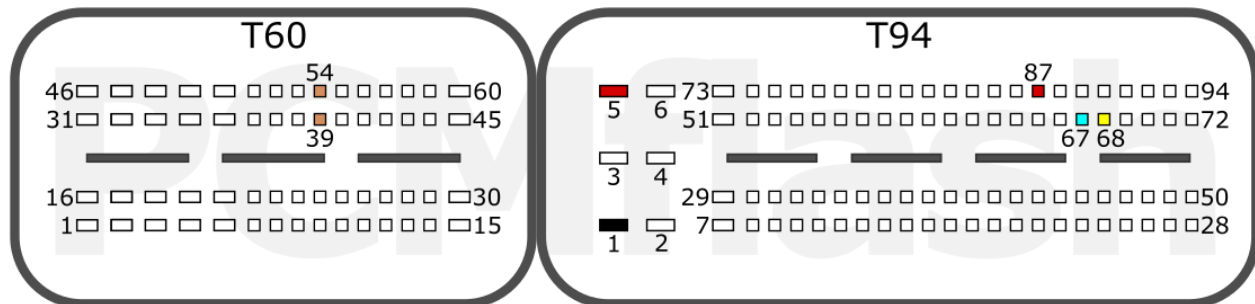
v.2

2023-05-21

PCMflash

Engine Control Unit

MED17.5.20 TC1766



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 39, 54		

VAG

pcmflash.ru

v.1

2022-02-28

Engine Control Unit

MED17.5.21 TC1782

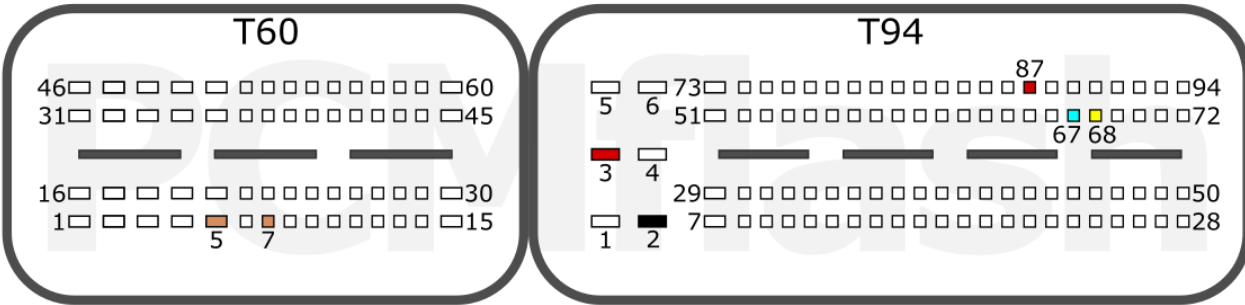


VAG

PCMflash

Engine Control Unit

ME17.5.22 TC1724



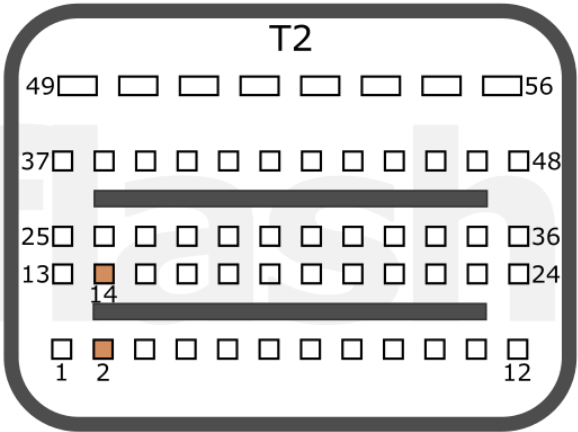
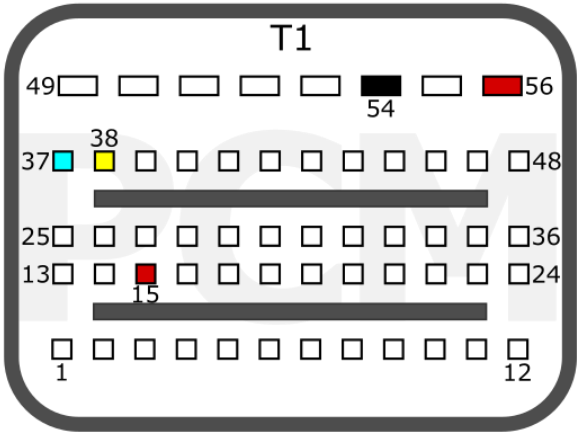
+12V	T94: 3, 87	CAN-L	T94: 67
GND	T94: 2	CAN-H	T94: 68
GPT	T60: 5, 7		

VAG

PCMflash

Engine Control Unit

ME17.5.24 TC1724



+12V	T1: 15, 56	CAN-L	T1: 37
GND	T1: 54	CAN-H	T1: 38
GPT	T2: 14, 2		

VAG

pcmflash.ru

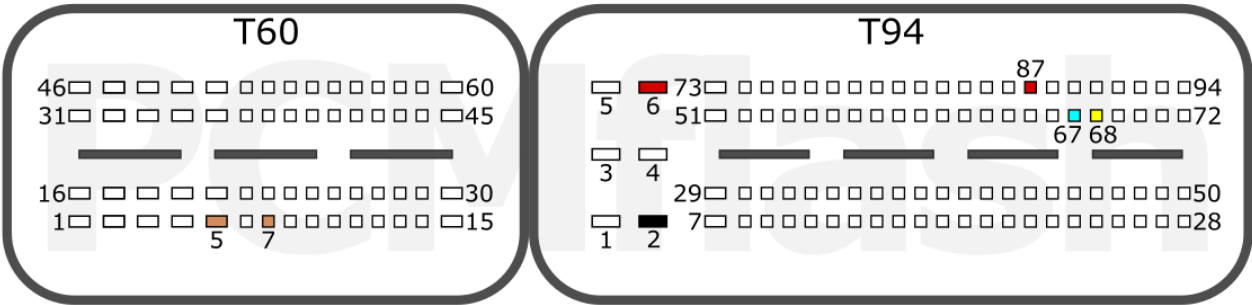
v.1

2025-10-09

PCMflash

Engine Control Unit

ME17.5.26 TC1724



+12V	T94: 6, 87	CAN-L	T94: 67
GND	T94: 2	CAN-H	T94: 68
GPT	T60: 7, 5		

VAG

PCMflash

Engine Control Unit

ME17.7 TC1796



+12V	T58: 5, 15	CAN-L	T58: 54
GND	T58: 2	CAN-H	T58: 41
GPT	T96: 81, 55		

MB

pcmflash.ru

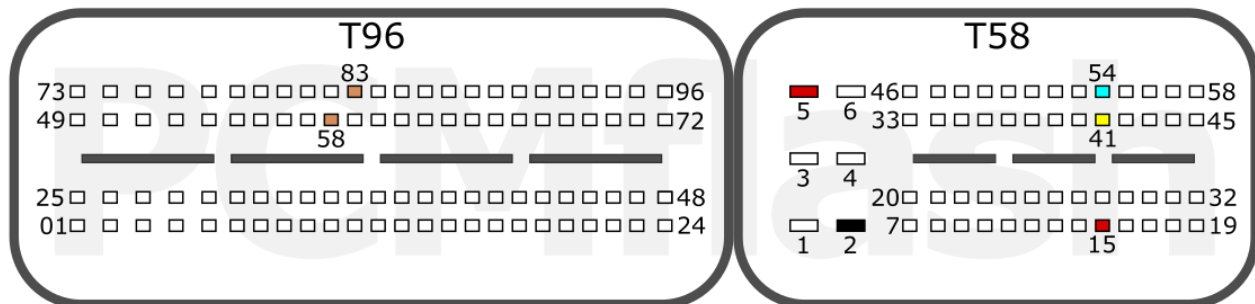
v.1

2021-10-13

PCMflash

Engine Control Unit

MED17.7.3.1 TC1797



+12V	T58: 5, 15	CAN-L	T58: 54
GND	T58: 2	CAN-H	T58: 41
GPT	T96: 83, 58		

MB

pcmflash.ru

v.1

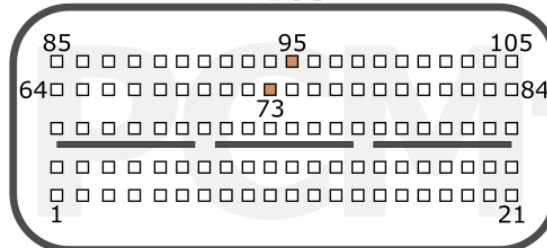
2021-11-01

PCMflash

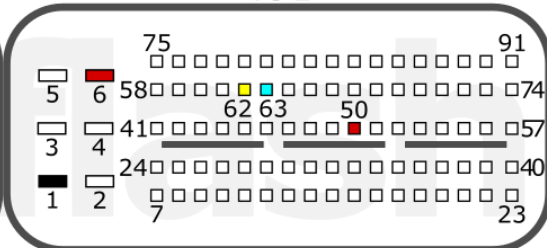
Engine Control Unit

MED17.7.5 TC1793

T105



T91



+12V	T91: 6, 50	CAN-L	T91: 63
GND	T91: 1	CAN-H	T91: 62
GPT	T105: 73, 95		

MB

pcmflash.ru

v.1

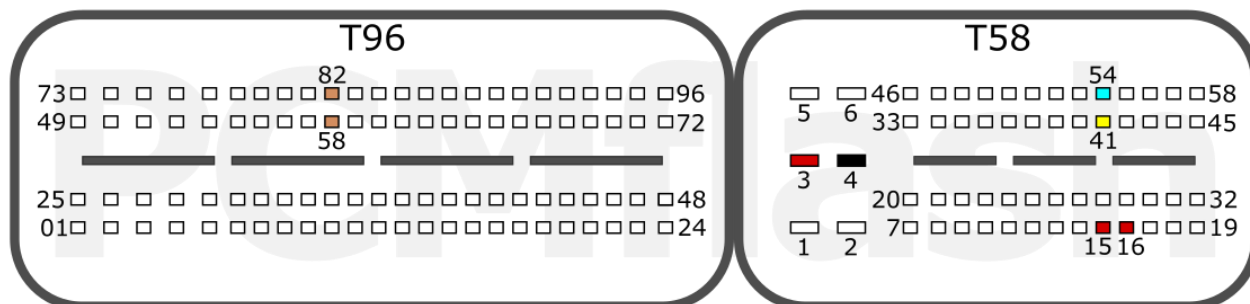
2021-10-06

PCMflash

Engine Control Unit

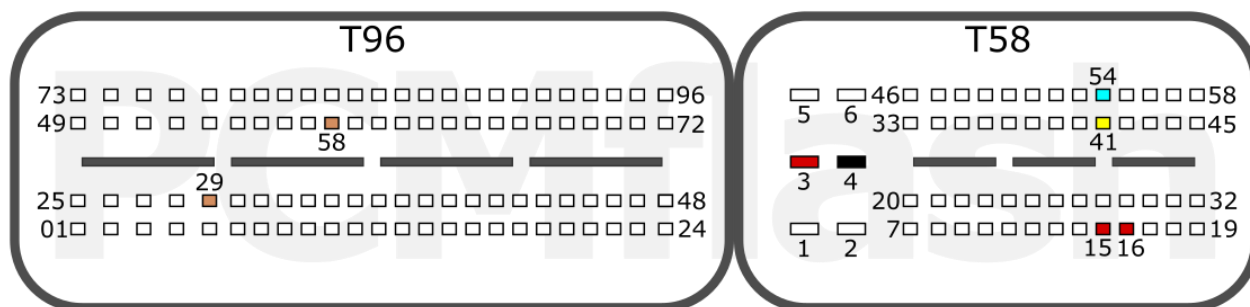
MED17.7.7 TC1793

Connection version 1



+12V	T58: 3, 15, 16	CAN-L	T58: 54
GND	T58: 4	CAN-H	T58: 41
GPT	T96: 58, 82		

Connection version 2



+12V	T58: 3, 15, 16	CAN-L	T58: 54
GND	T58: 4	CAN-H	T58: 41
GPT	T96: 29, 58		

MB

pcmflash.ru

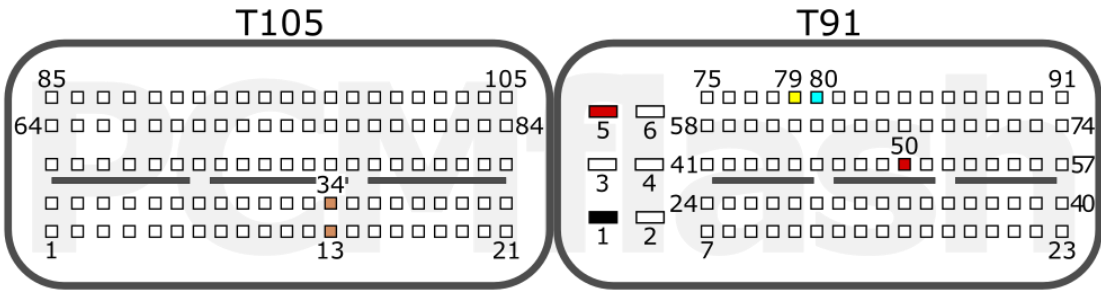
v.1

2021-09-10

PCMflash

Engine Control Unit

ME17.7.8 TC1797



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 34, 13		

MB

pcmflash.ru

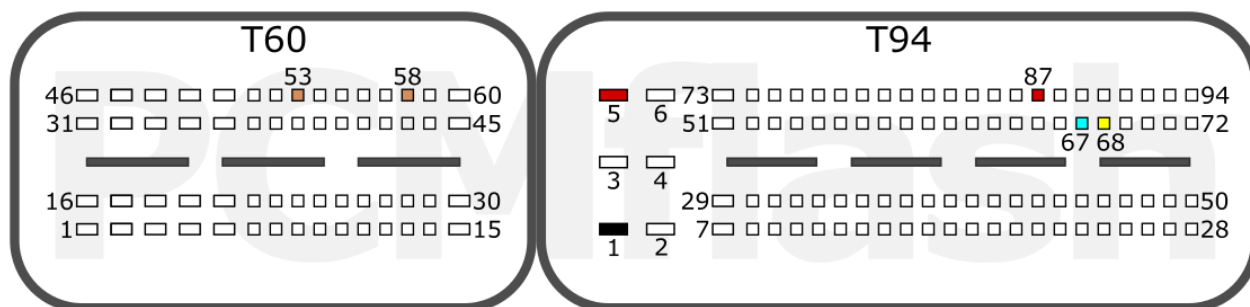
v.1

2025-09-01

PCMflash

Engine Control Unit

MED17.8.2 TC1767



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 53, 58		

GEELY

pcmflash.ru

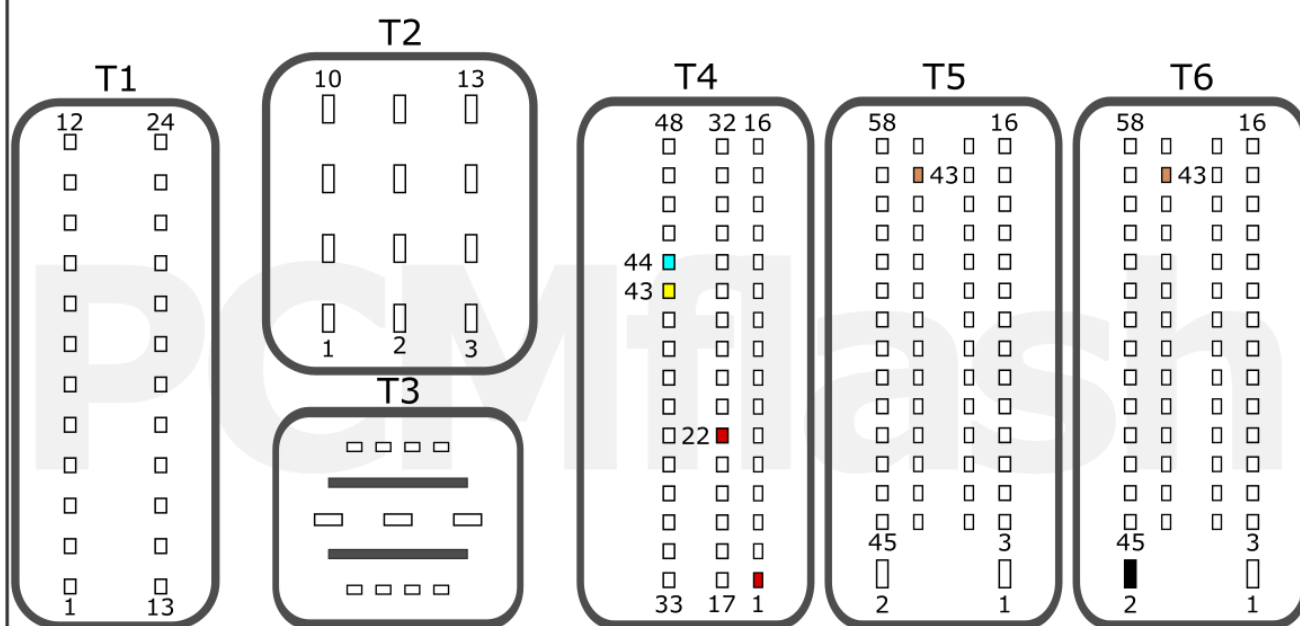
v.1

2021-11-01

PCMflash

Engine Control Unit

MEVD17.8.4 TC1797



+12V	T4: 1, 22	CAN-L	T4: 44
GND	T6: 2	CAN-H	T4: 43
GPT	T5: 43, T6: 43		

BMW

pcmflash.ru

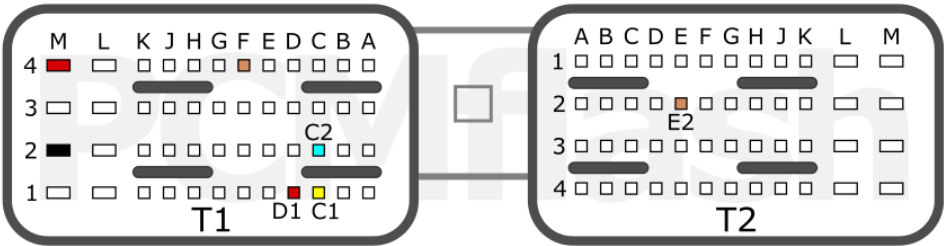
v.1

2021-11-01

PCMflash

Engine Control Unit

ME17.8.5 TC1762



+12V	T1: M4, D1	CAN-L	T1: C2
GND	T1: M2	CAN-H	T1: C1
GPT	T1: F4, T2:E2		

ROTAX

pcmflash.ru

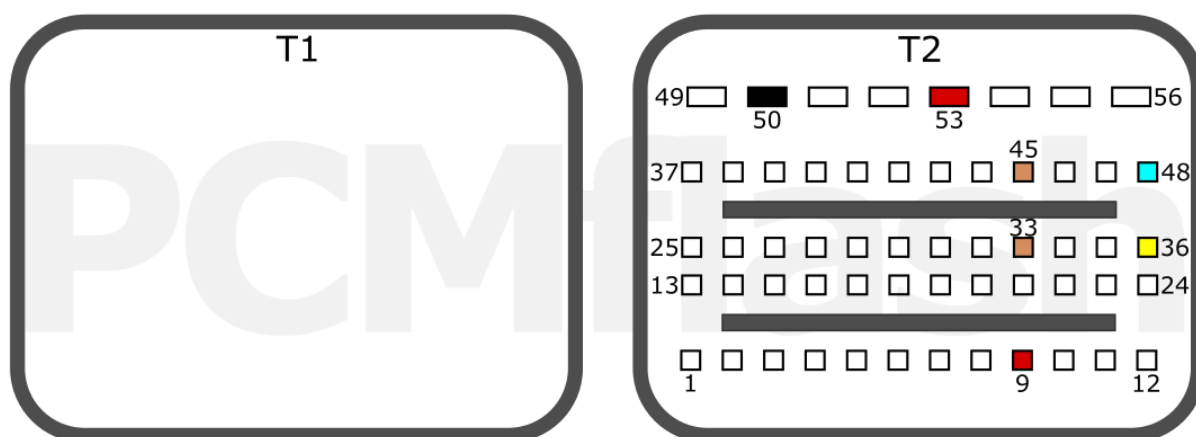
v.1

2021-09-28

PCMflash

Engine Control Unit

M17.8.7 TC1762



+12V	T2: 53, 9	CAN-L	T2: 48
GND	T2: 50	CAN-H	T2: 36
GPT	T2: 45, 33		

POLARIS ATV

pcmflash.ru

v.1

2021-12-09

PCMflash

Engine Control Unit

ME17.8.8/ME17.8.8.1/
ME17U6 TC1728 (TC1782)/ECU 6.1

Connection version 1



+12V	T1: 20, 35	CAN-L	T1: 17
GND	T1: 64	CAN-H	T1: 1
GPT*	T2: 93, 96		

*Select "Use other GPT output pins" in the pcmflash settings or set GPT to EXT in case powerbox for PCMflash is used /
При использовании powerbox for PCMflash выбрать режим GPT EXT или использовать альтернативные пины

Connection version 2



+12V	T1: 20, 35	CAN-L	T1: 3
GND	T1: 64	CAN-H	T1: 4
GPT*	T2: 93, 96		

*Select "Use other GPT output pins" in the pcmflash settings or set GPT to EXT in case powerbox for PCMflash is used /
При использовании powerbox for PCMflash выбрать режим GPT EXT или использовать альтернативные пины

CHINA

pcmflash.ru

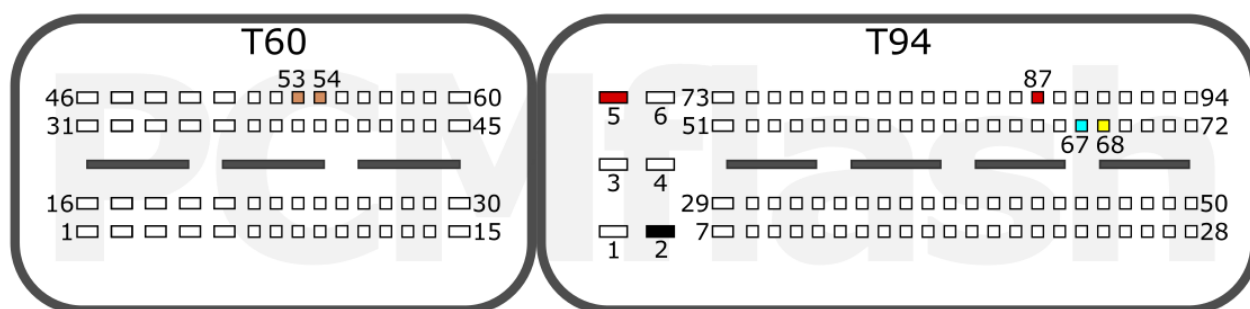
v.2

2026-09-08

PCMflash

Engine Control Unit

MED17.8.10 TC1728/TC1782



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 2	CAN-H	T94: 68
GPT	T60: 53, 54		

CHINA

pcmflash.ru

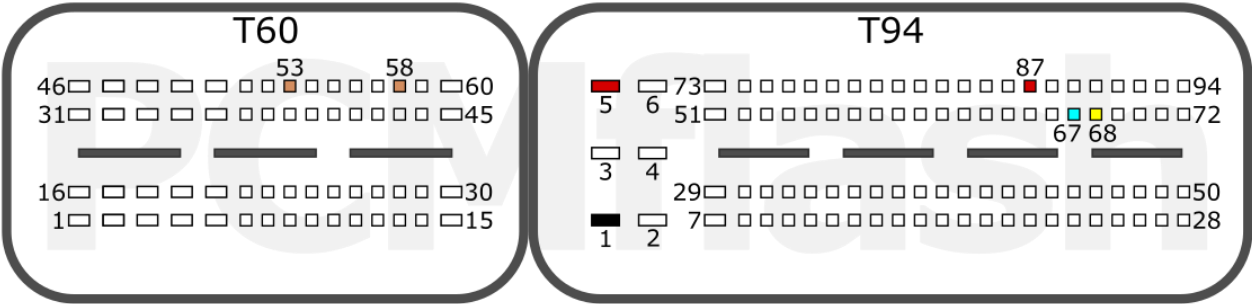
v.2

2023-07-30

PCMflash

Engine Control Unit

MED17.8.21 TC1767



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 53, 58		

FOTON

pcmflash.ru

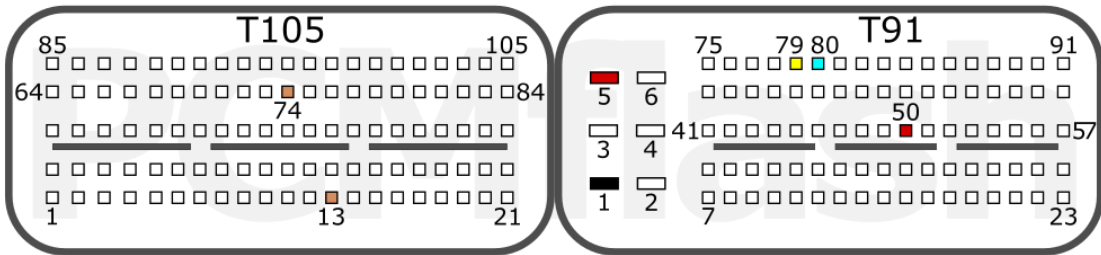
v.1

2021-10-31

PCMflash

Engine Control Unit

MED17.8.31 TC1797



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 13, 74		

JLR

pcmflash.ru

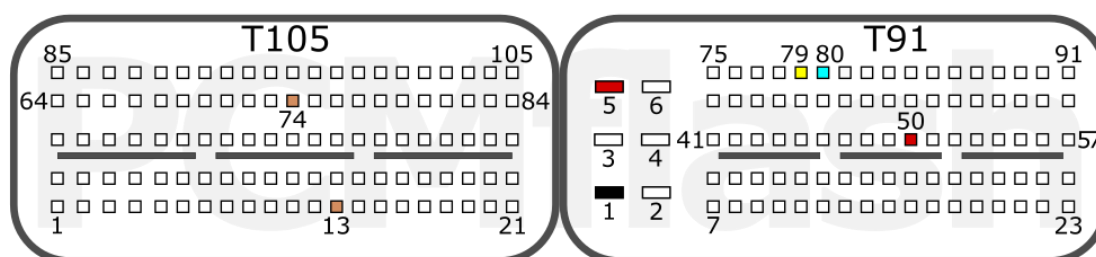
v.1

2021-09-11

PCMflash

Engine Control Unit

ME17.8.32 TC1797



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 74, 13		

MCLAREN

pcmflash.ru

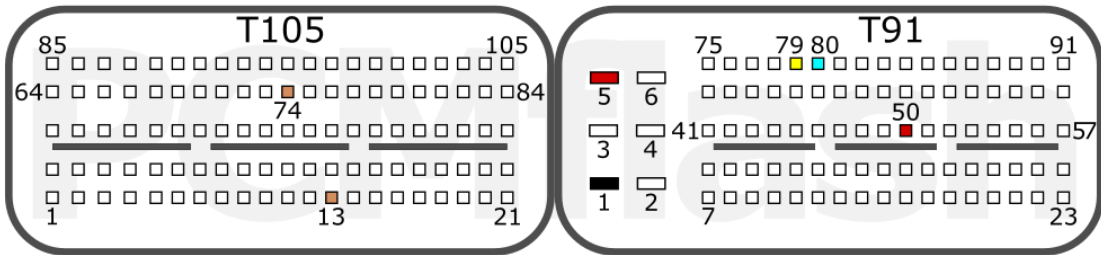
v.1

2021-10-14

PCMflash

Engine Control Unit

MED17.8.32 TC1793



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 13, 74		

JLR

pcmflash.ru

v.1

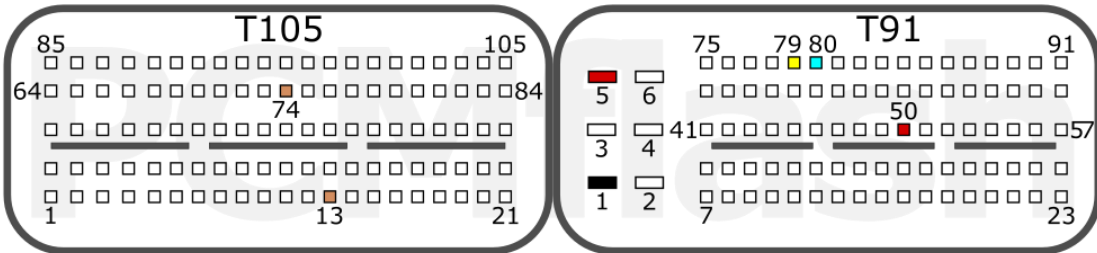
2021-10-12

PCMflash

Engine Control Unit

MED17.8.34/17.8.35 TC1793

Connection version 1



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 13, 74		

AURUS

HONGQI

pcmflash.ru

v.2

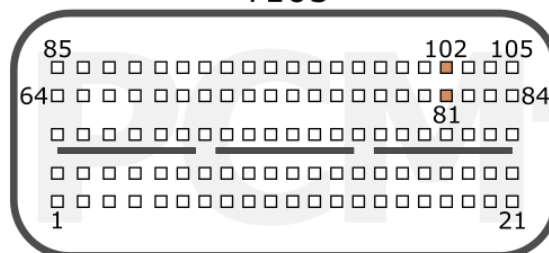
2024-12-30

PCMflash

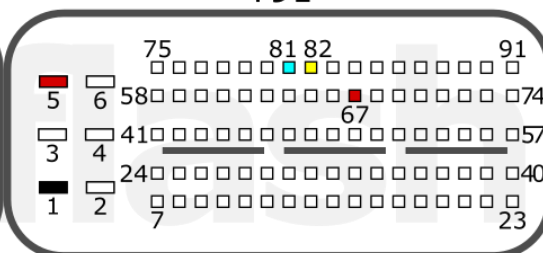
Engine Control Unit

MEDC17.9 TC1793

T105



T91



+12V	T91: 5, 67	CAN-L	T91: 81
GND	T91: 1	CAN-H	T91: 82
GPT	T105: 81, 102		

JLR

pcmflash.ru

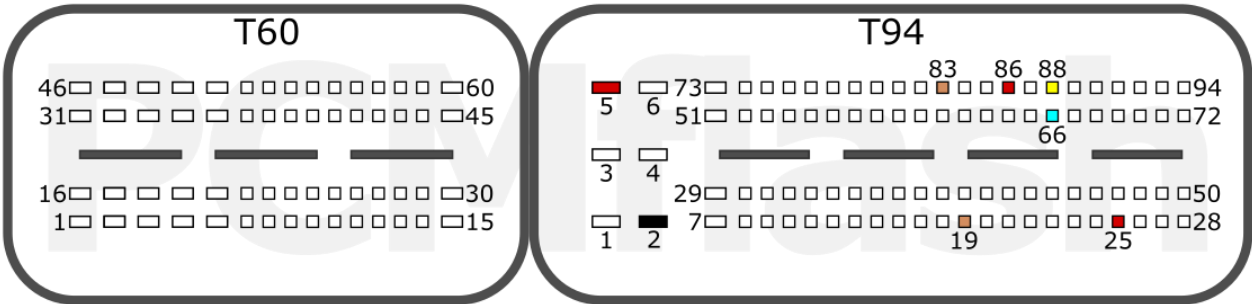
v.1

2021-10-09

PCMflash

Engine Control Unit

ME17.9.1 TC1796



+12V	T94: 2, 25	CAN-L	T94: 66
GND	T94: 2	CAN-H	T94: 88
GPT	T94: 83, 19		

K/H

pcmflash.ru

v.1

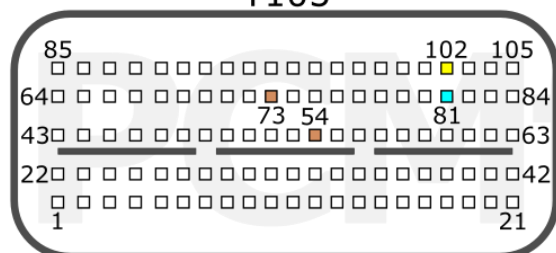
2024-10-29

PCMflash

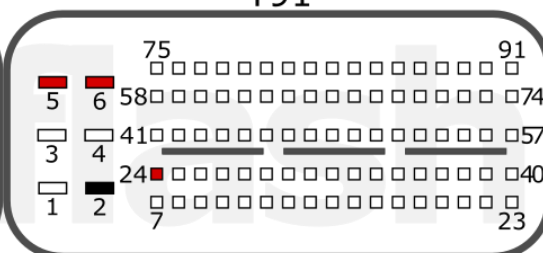
Engine Control Unit

MEG17.9.2 TC1767

T105



T91



+12V	T91: 5, 6, 24	CAN-L	T105: 81
GND	T91: 2	CAN-H	T105: 102
GPT	T105: 54, 73		

K/H

pcmflash.ru

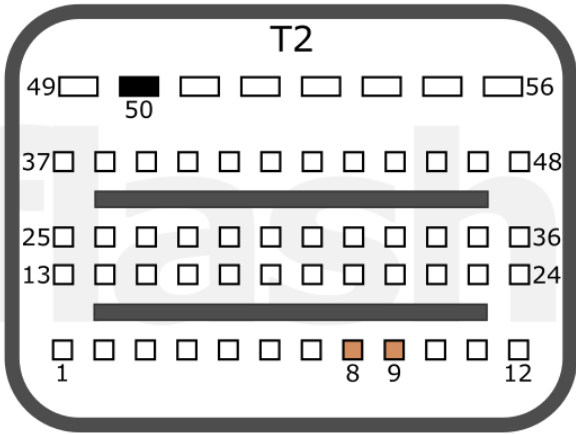
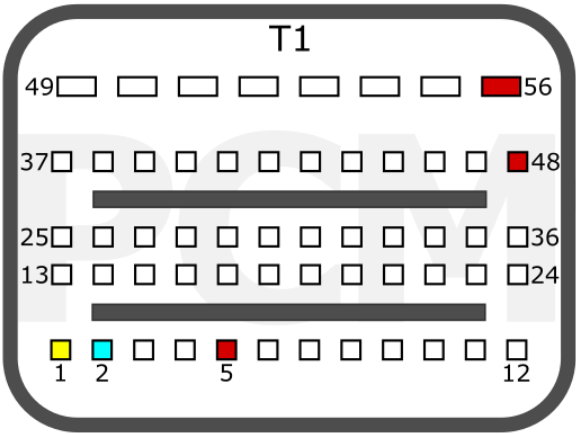
v.1

2022-03-04

PCMflash

Engine Control Unit

ME17.9.5 TC1762



+12V	T1: 56, 48, 5	CAN-L	T1: 2
GND	T2: 50	CAN-H	T1: 1
GPT	T2: 9, 8		

SUZUKI

pcmflash.ru

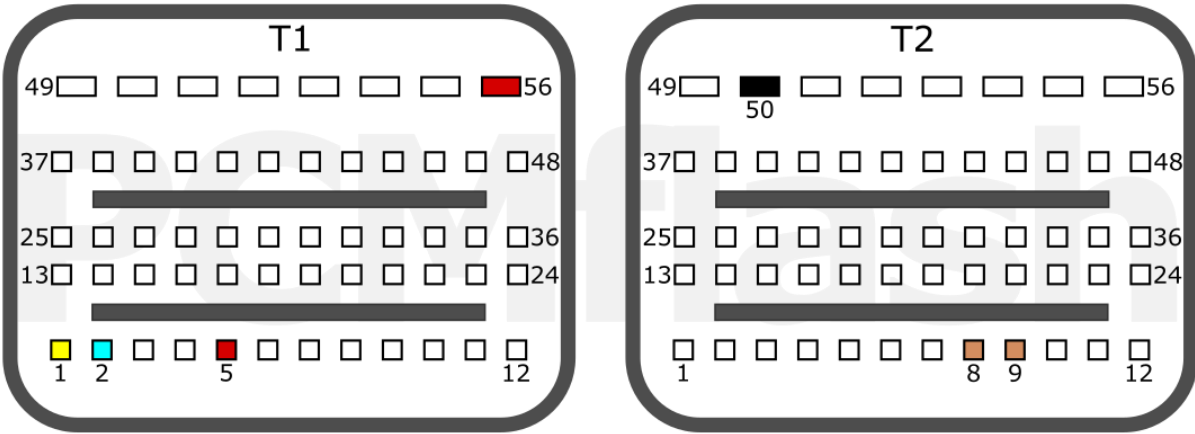
v.1

2024-08-13

PCMflash

Engine Control Unit

ME17.9.6 TC1767



+12V	T1: 56, 5	CAN-L	T1: 2
GND	T2: 50	CAN-H	T1: 1
GPT	T2: 8, 9		

SUZUKI

pcmflash.ru

v.2

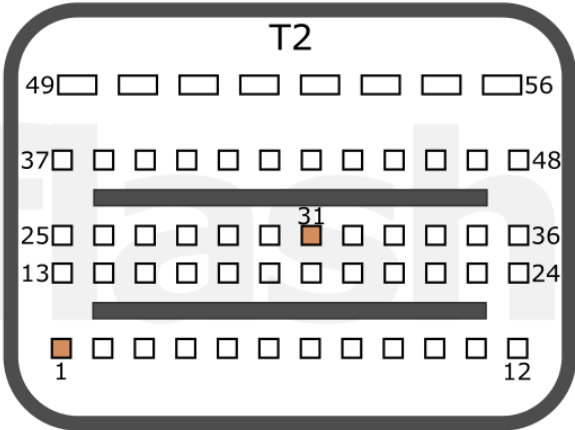
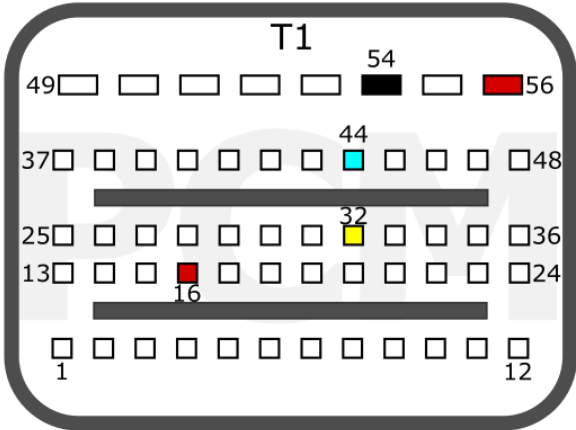
2026-09-09

PCMflash

Engine Control Unit

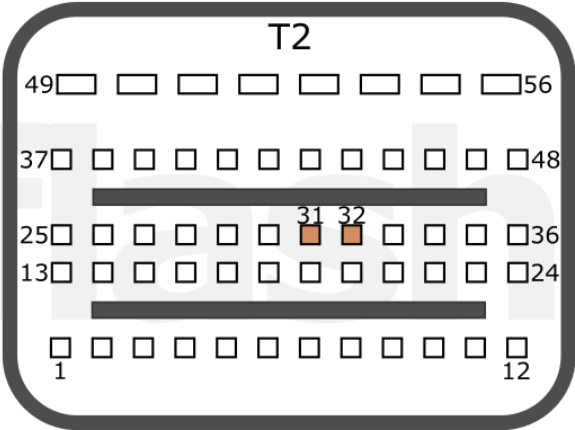
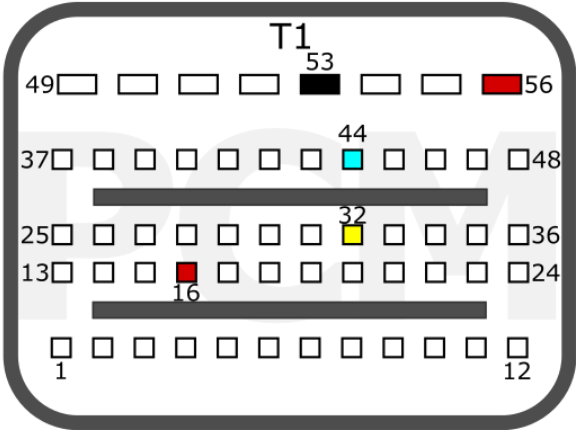
ME17.9.7 TC1762

UAZ



+12V	T1: 56, 16	CAN-L	T1: 44
GND	T1: 54	CAN-H	T1: 32
GPT	T2: 1, 31		

VAZ



+12V	T1: 56, 16	CAN-L	T1: 44
GND	T1: 53	CAN-H	T1: 32
GPT	T2: 32, 31		

VAZ

UAZ

pcmflash.ru

v.1

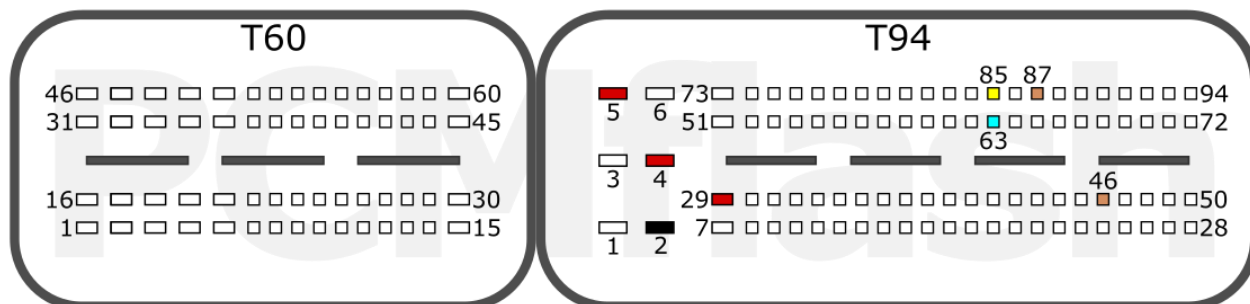
2021-09-03

PCMflash

Engine Control Unit

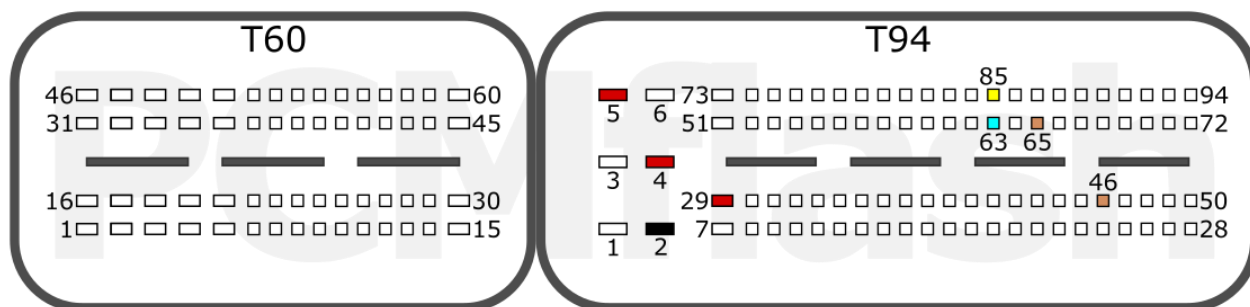
ME(D)17.9.8 TC1767

Connection version 1



+12V	T94: 4, 5, 29	CAN-L	T94: 63
GND	T94: 2	CAN-H	T94: 85
GPT	T94: 46, 87		

Connection version 2



+12V	T94: 4, 5, 29	CAN-L	T94: 63
GND	T94: 2	CAN-H	T94: 85
GPT	T94: 46, 65		

[See the next page/См. следующую страницу](#)

K/H

pcmflash.ru

v.4

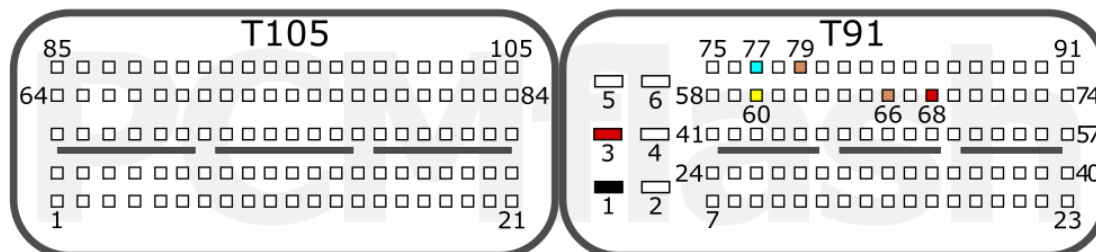
2026-05-21

PCMflash

Engine Control Unit

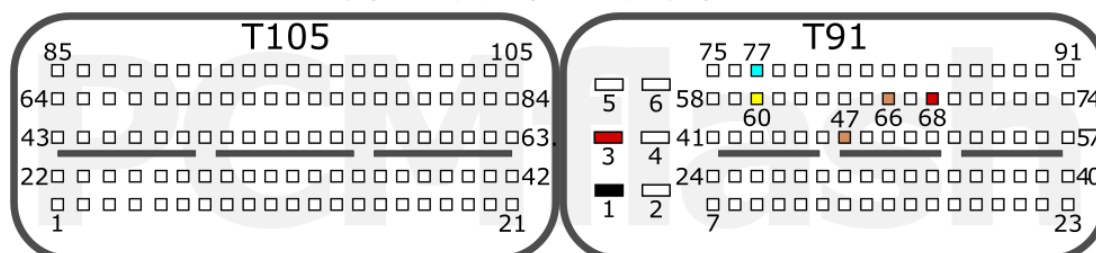
MEDG17.9.8 TC1767

Connection version 1



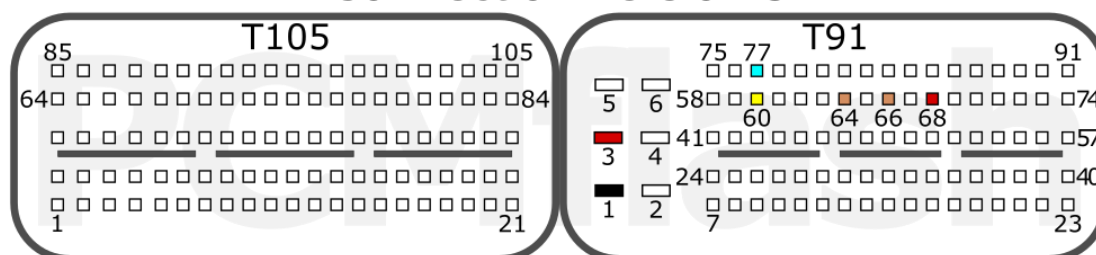
+12V	T91: 3, 68	CAN-L	T91: 77
GND	T91: 1	CAN-H	T91: 60
GPT	T91: 66, 79		

Connection version 2



+12V	T91: 3, 68	CAN-L	T91: 77
GND	T91: 1	CAN-H	T91: 60
GPT	T91: 66, 47		

Connection version 3



+12V	T91: 3, 68	CAN-L	T91: 77
GND	T91: 1	CAN-H	T91: 60
GPT	T91: 66, 64		

K/H

pcmflash.ru

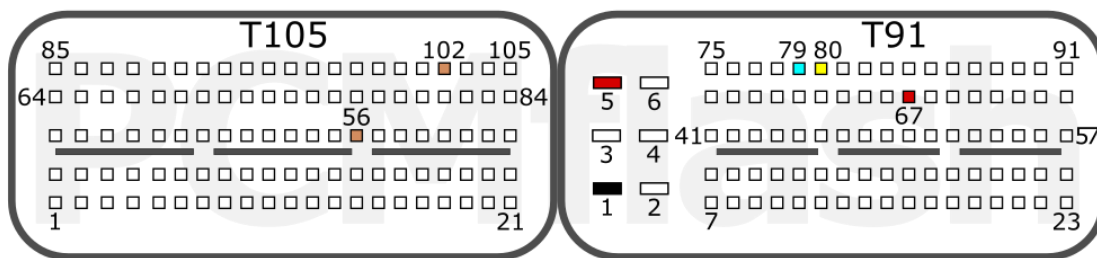
v.3

2025-06-05

PCMflash

Engine Control Unit

MED17.9.9 TC1793



+12V	T91: 5, 67	CAN-L	T91: 79
GND	T91: 1	CAN-H	T91: 80
GPT	T105: 56, 102		

JLR

pcmflash.ru

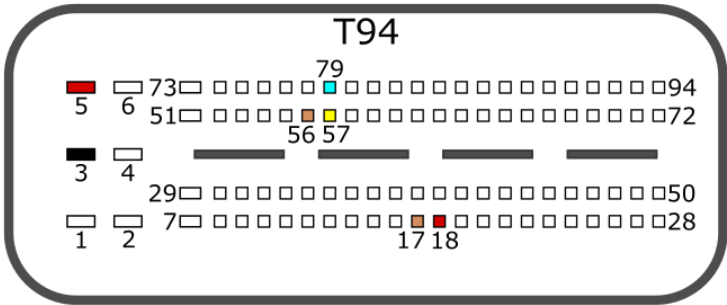
v.1

2021-09-11

PCMflash

Engine Control Unit

M17.9.11 TC1762



+12V	T94: 5, 18	CAN-L	T94: 79
GND	T94: 3	CAN-H	T94: 57
GPT	T94: 17, 56		

K/H

pcmflash.ru

v.1

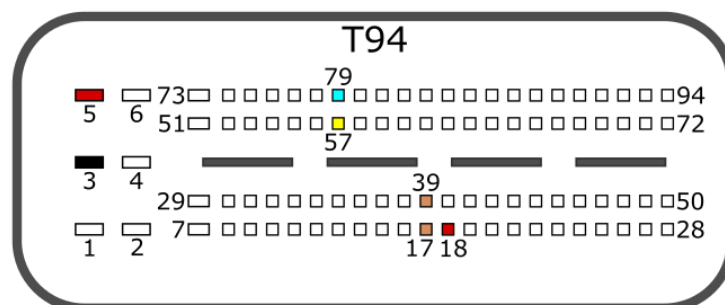
2024-06-02

PCMflash

Engine Control Unit

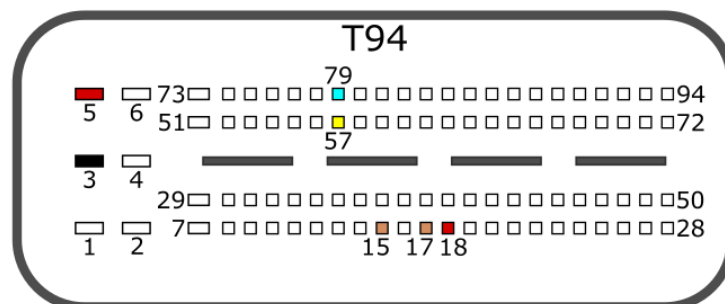
ME17.9.11 TC1762

Connection version 1



+12V	T94: 5, 18	CAN-L	T94: 79
GND	T94: 3	CAN-H	T94: 57
GPT	T94: 17, 39		

Connection version 2



+12V	T94: 5, 18	CAN-L	T94: 79
GND	T94: 3	CAN-H	T94: 57
GPT	T94: 17, 15		

K/H

pcmflash.ru

v.2

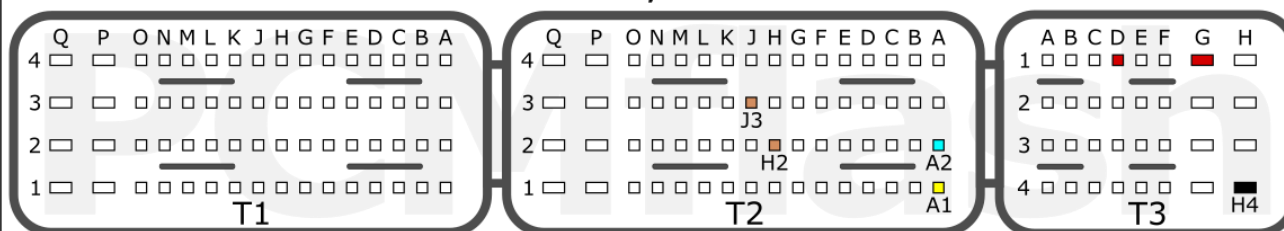
2022-06-14

PCMflash

Engine Control Unit

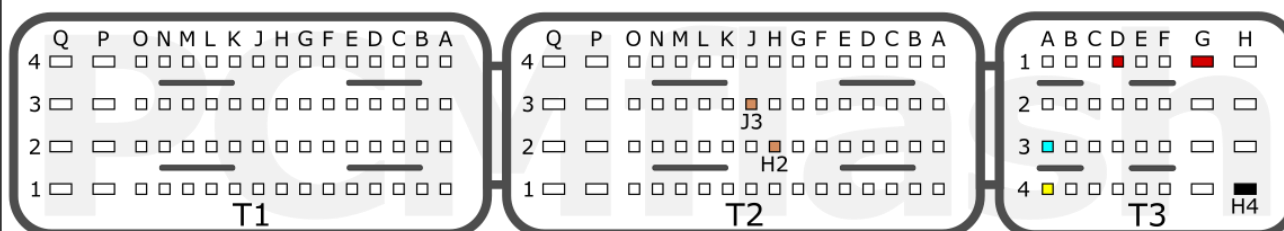
ME17.9.20 TC1782

BRABUS, SMART



+12V	T3: D1, G1	CAN-L	T2: A2
GND	T3: H4	CAN-H	T2: A1
GPT	T2: H2, J3		

RENAULT



+12V	T3: D1, G1	CAN-L	T3: A3
GND	T3: H4	CAN-H	T3: A4
GPT	T2: H2, J3		

BRABUS

RENAULT

SMART

pcmflash.ru

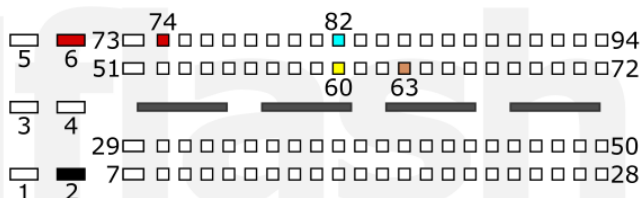
v.1

2021-10-31

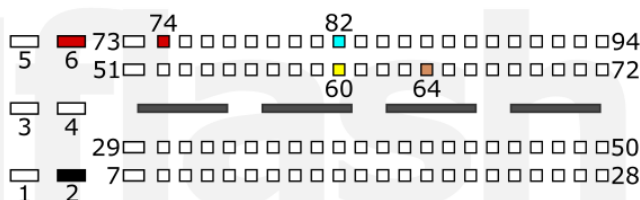
Engine Control Unit

MEG17.9.21 TC1724

T60

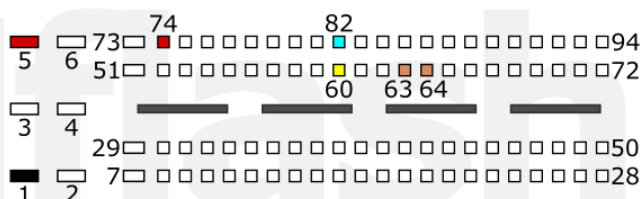
Connection version 2

T60



Connection version 3

T60



+12V	T60: 45, T94: 5, 74	CAN-L	T94: 82
GND	T94: 1	CAN-H	T94: 60
GPT	T94: 63, 64		

K/H

pcmflash.ru

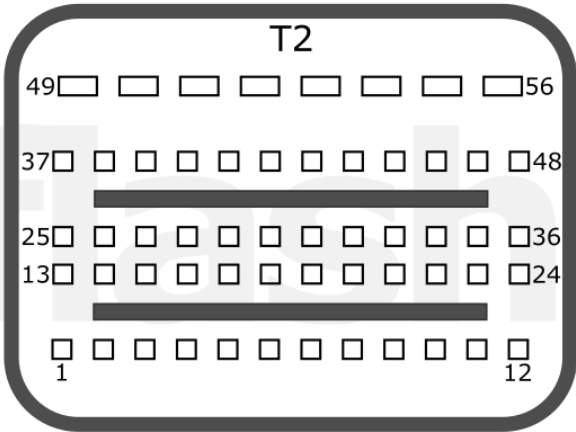
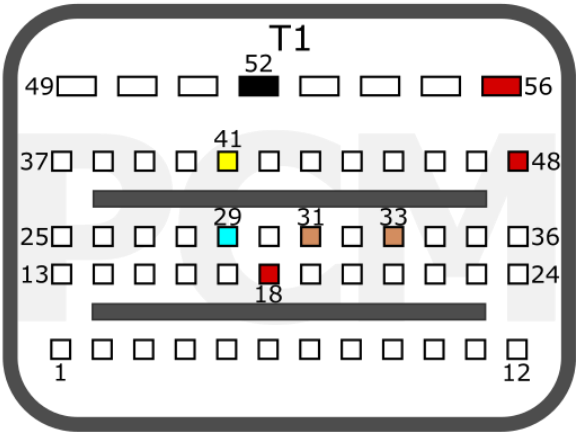
v.3

2021-12-13

PCMflash

Engine Control Unit

ME17.9.21.1 TC1724



+12V	T1: 56, 48, 18	CAN-L	T1: 29
GND	T1: 52	CAN-H	T1: 41
GPT	T1: 31, 33		

K/H

pcmflash.ru

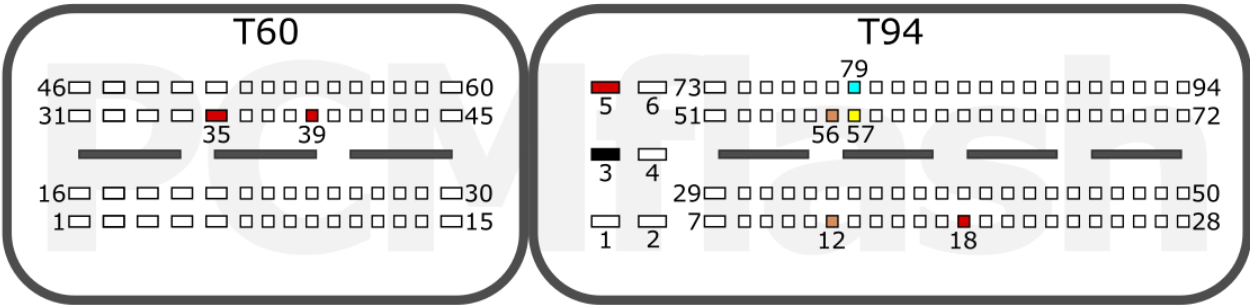
v.2

2023-12-16

PCMflash

Engine Control Unit

MEG17.9.22.1 TC1724



+12V	T60: 35, 39; T94: 5, 18	CAN-L	T94: 79
GND	T94: 3	CAN-H	T94: 57
GPT	T94: 12, 56		

K/H

pcmflash.ru

v.1

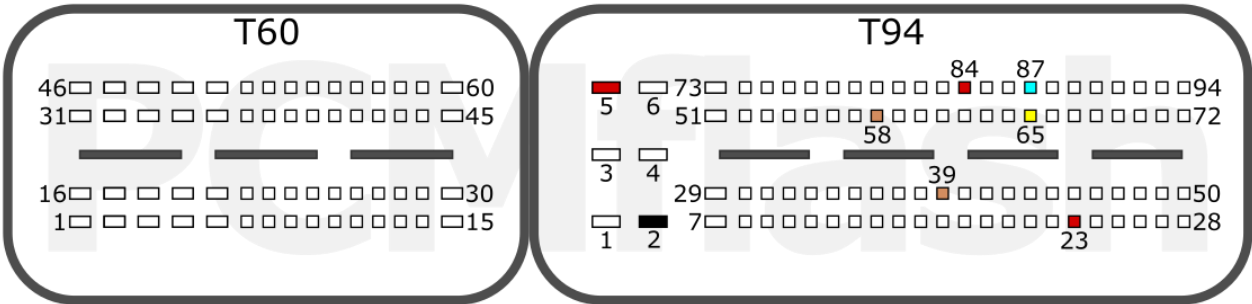
2024-06-12

MED17.9.30 TC1793

PCMflash

Engine Control Unit

MED17.9.32 TC1782



+12V	T94: 2, 23, 84	CAN-L	T94: 87
GND	T94: 2	CAN-H	T94: 65
GPT	T94: 39, 58		

SSANGYONG

pcmflash.ru

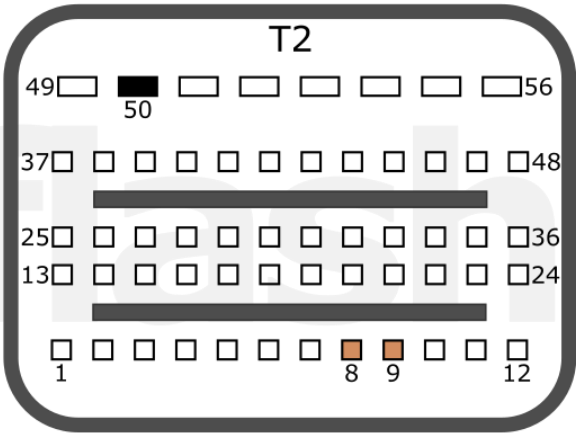
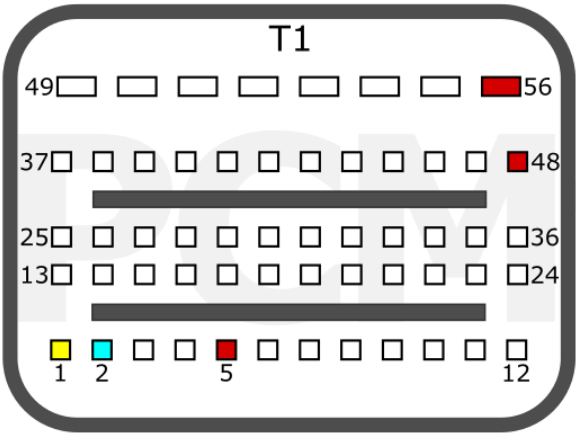
v.1

2024-12-17

PCMflash

Engine Control Unit

ME17.9.51 TC1762



+12V	T1: 56, 48, 5	CAN-L	T1: 2
GND	T2: 50	CAN-H	T1: 1
GPT	T2: 9, 8		

SUZUKI

pcmflash.ru

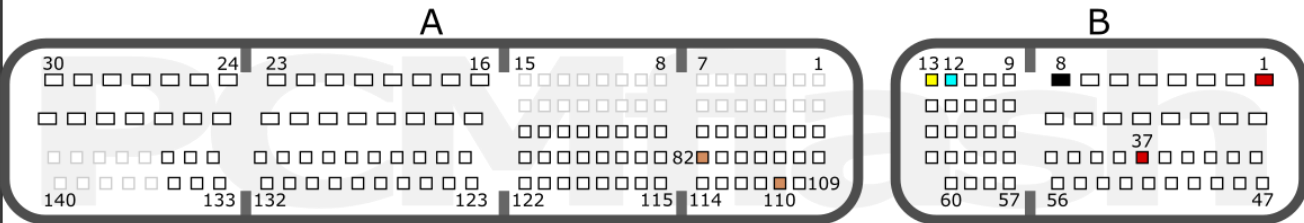
v.2

2024-08-13

PCMflash

Engine Control Unit

ME17.9.52 TC1782



+12V	B: 1, 37	CAN-L	B: 12
GND	B: 8	CAN-H	B: 13
GPT	A: 110, 82		

TOYOTA

pcmflash.ru

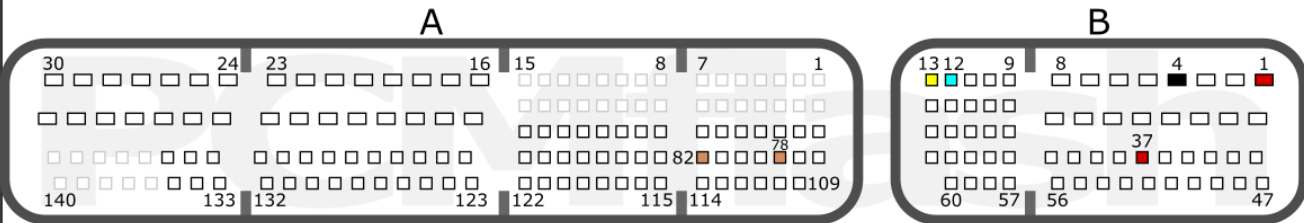
v.2

2024-09-19

PCMflash

Engine Control Unit

ME17.9.53 TC1782



+12V	B: 1, 37	CAN-L	B: 12
GND	B: 4	CAN-H	B: 13
GPT	A: 78, 82		

TOYOTA

pcmflash.ru

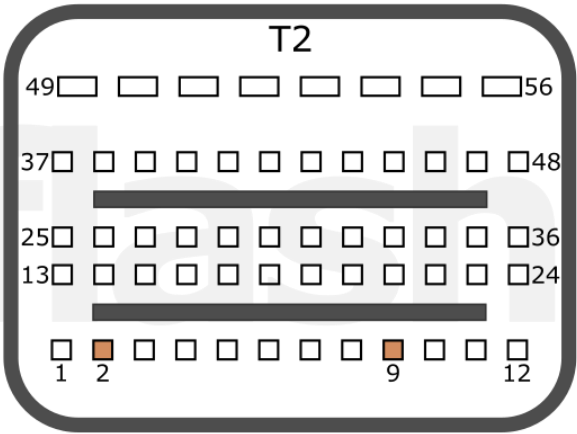
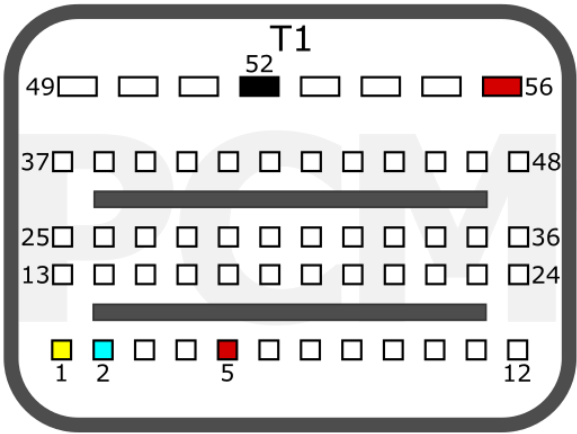
v.1

2024-09-19

PCMflash

Engine Control Unit

ME17.9.55 TC1724



+12V	T1: 56, 5	CAN-L	T1: 2
GND	T1: 52	CAN-H	T1: 1
GPT	T2: 9, 2		

HONDA

PERODUA

pcmflash.ru

v.1

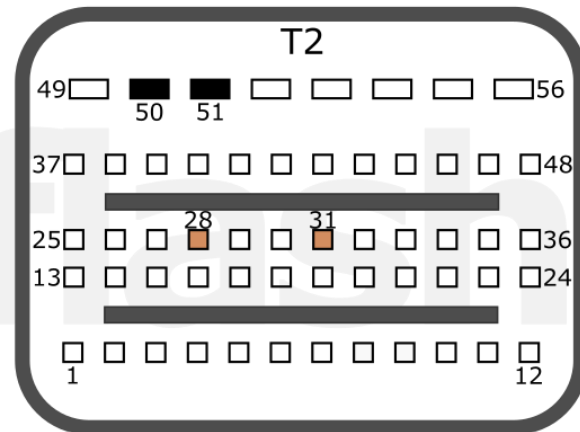
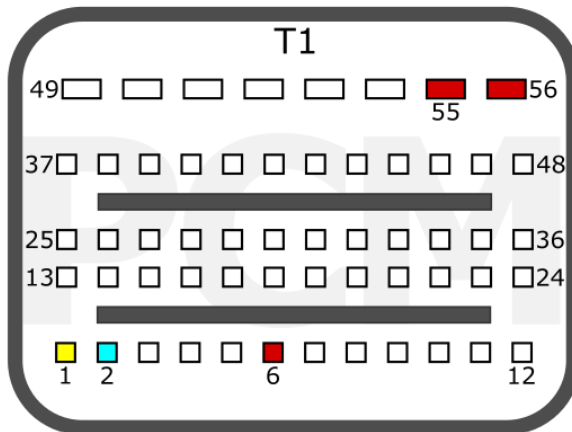
2022-09-01

PCMflash

Engine Control Unit

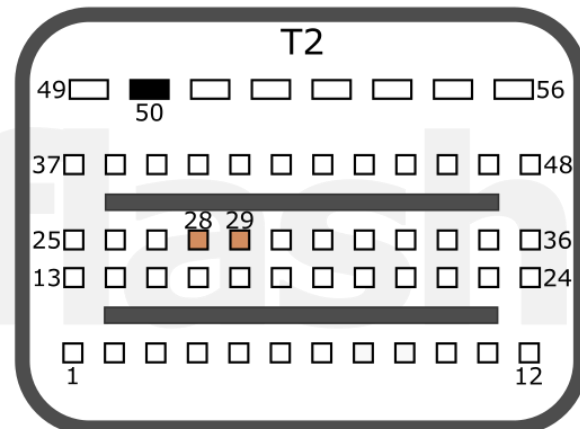
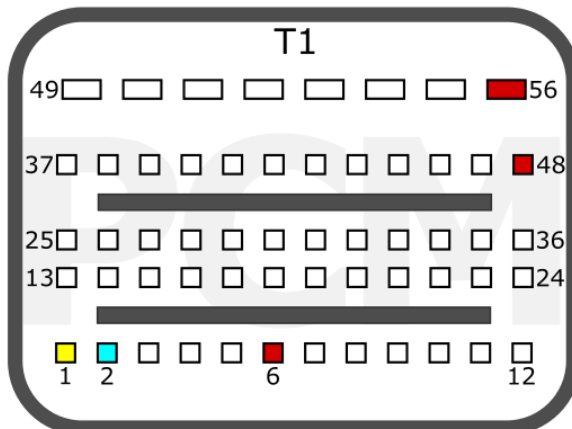
ME17.9.61 TC1724

Connection version 1



+12V	T1: 55, 56, 6	CAN-L	T1: 2
GND	T2: 50, 51	CAN-H	T1: 1
GPT	T2: 28, 31		

Connection version 2



+12V	T1: 56, 48, 6	CAN-L	T1: 2
GND	T2: 50	CAN-H	T1: 1
GPT	T2: 29, 28		

SUZUKI

pcmflash.ru

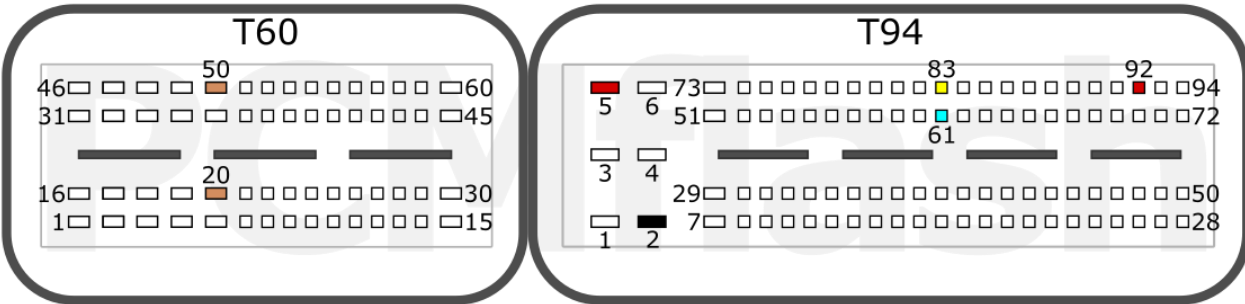
v.1

2021-09-28

PCMflash

Engine Control Unit

MED17.9.63 TC1793



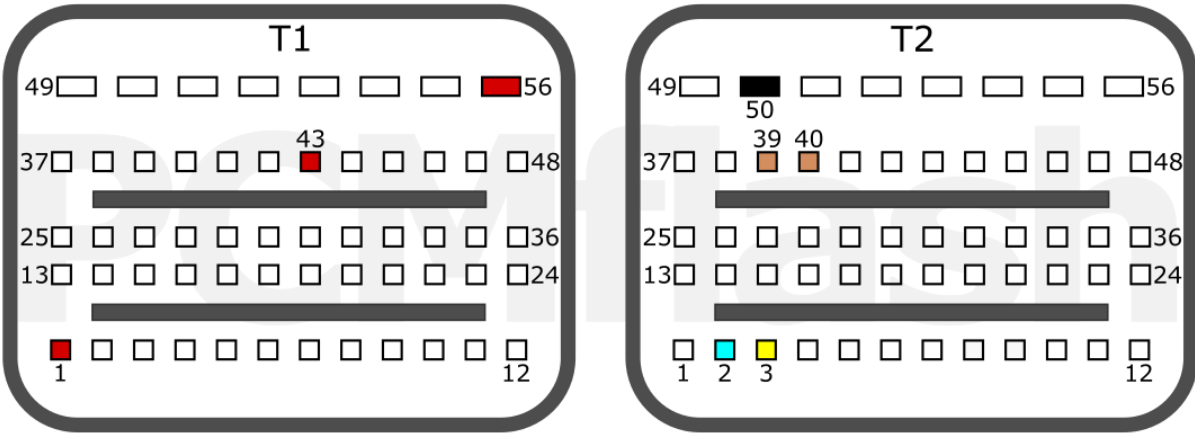
+12V	T94: 5, 92	CAN-L	T94: 61
GND	T94: 2	CAN-H	T94: 83
GPT	T60: 20, 50		

SUZUKI

PCMflash

Engine Control Unit

ME17.9.64 TC1724



+12V	T1: 1, 43, 56	CAN-L	T2: 2
GND	T2: 50	CAN-H	T2: 3
GPT	T2: 39, 40		

SUZUKI

pcmflash.ru

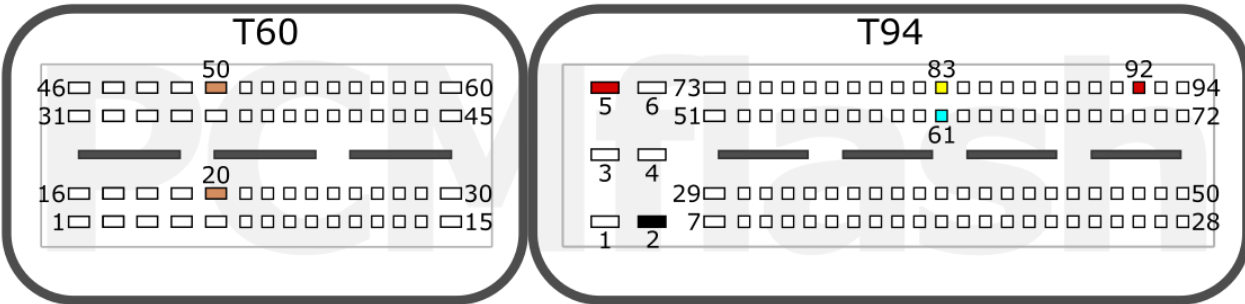
v.1

2021-12-06

PCMflash

Engine Control Unit

MED17.9.66 TC1793



+12V	T94: 5, 92	CAN-L	T94: 61
GND	T94: 2	CAN-H	T94: 83
GPT	T60: 20, 50		

SUZUKI

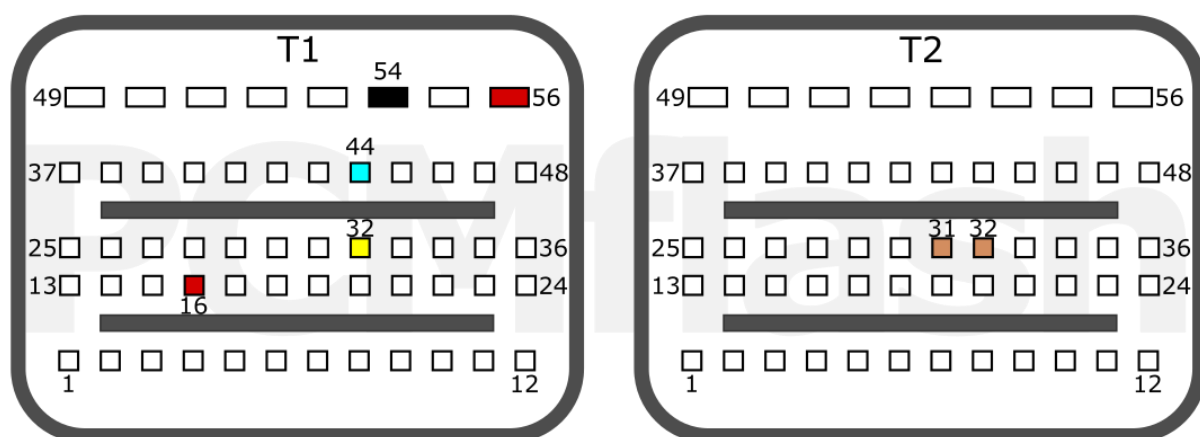
pcmflash.ru

v.1

2024-08-28

Engine Control Unit

ME17.9.71 TC1724



+12V	T1: 56, 16	CAN-L	T1: 44
GND	T1: 54	CAN-H	T1: 32
GPT	T2: 31, 32		

To unlock, read the stock and write it down.
When recording, check the "unlock" box.

NIVA

UAZ

pcmflash.ru

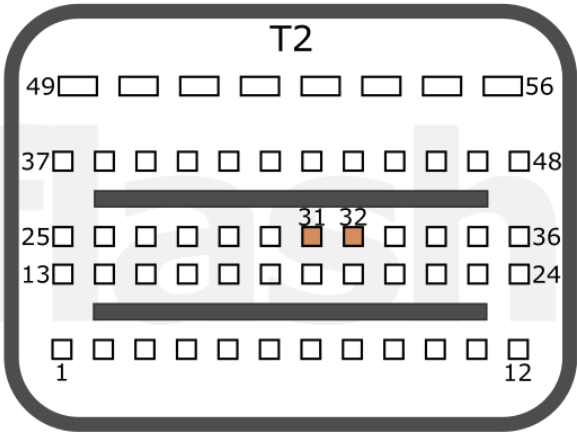
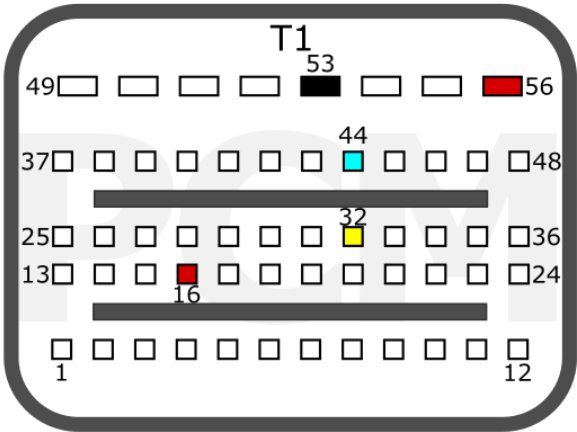
v.1

2021-08-29

PCMflash

Engine Control Unit

ME17.9.74 TC1762



+12V	T1: 56, 16	CAN-L	T1: 44
GND	T1: 53	CAN-H	T1: 32
GPT	T2: 32, 31		

POLARIS

pcmflash.ru

v.1

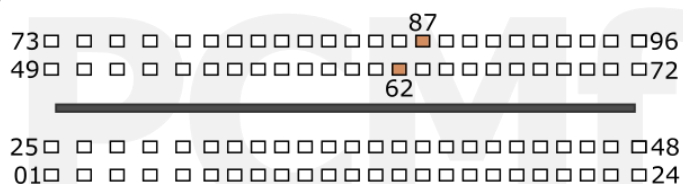
2023-08-12

PCMflash

Engine Control Unit

EDC17C06 TC1766

T96



T58



+12V	T58: 1, 7	CAN-L	T58: 33
GND	T58: 2	CAN-H	T58: 46
GPT	T96: 62, 87		

BMW

pcmflash.ru

v.1

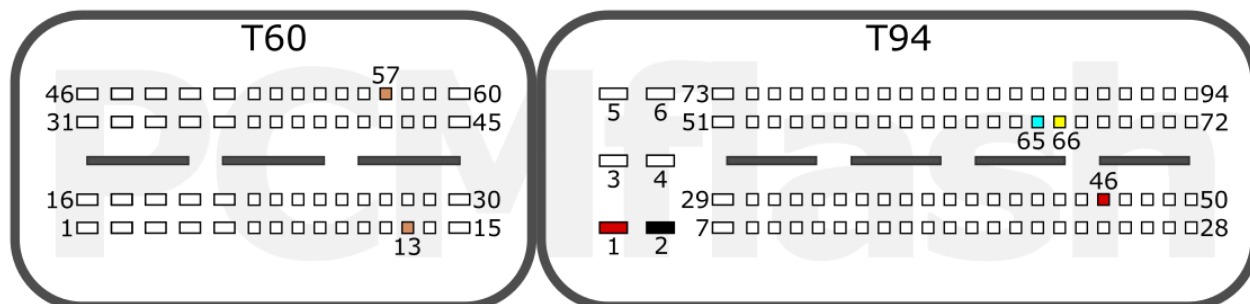
2021-09-25

PCMflash

Engine Control Unit

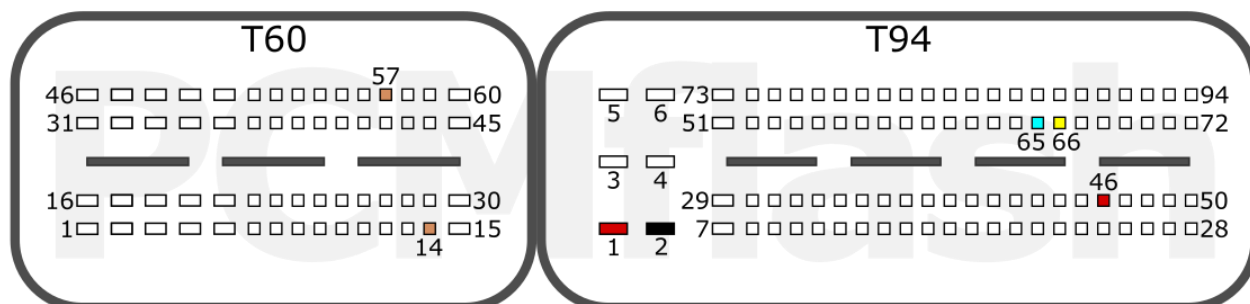
EDC17C08 TC1766

Connection version 1



+12V	T94: 1, 46	CAN-L	T94: 65
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 13, 57		

Connection version 2



+12V	T94: 1, 46	CAN-L	T94: 65
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 14, 57		

K/H

pcmflash.ru

v.2

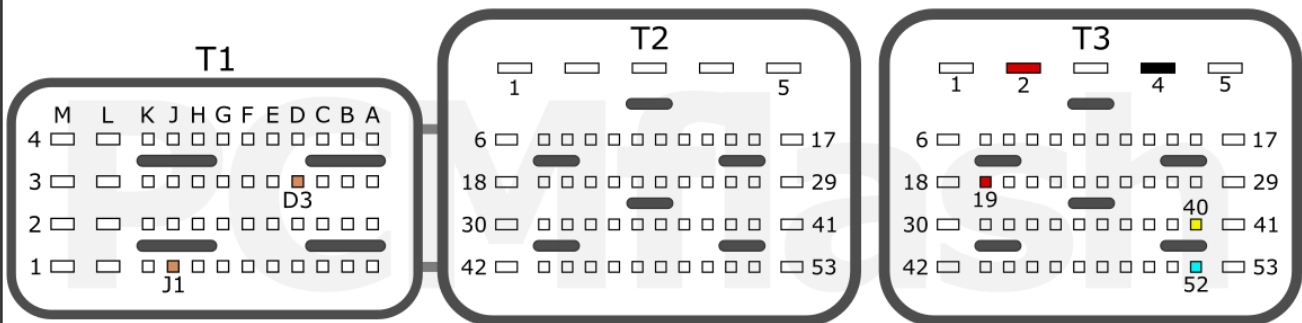
2023-01-22

PCMflash

Engine Control Unit

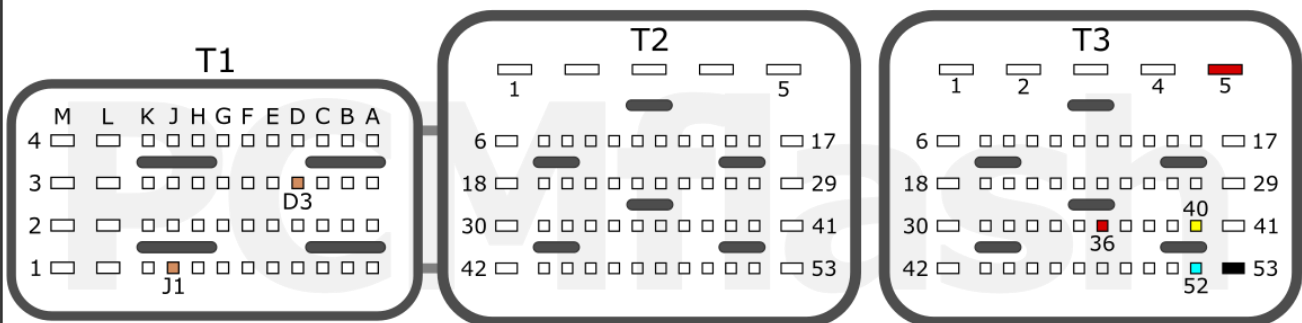
EDC17C10 TC1797

PSA



+12V	T3: 2, 19	CAN-L	T3: 52
GND	T3: 4	CAN-H	T3: 40
GPT	T1: J1, D3		

FORD



+12V	T3: 5, 36	CAN-L	T3: 52
GND	T3: 53	CAN-H	T3: 40
GPT	T1: J1, D3		

FORD

PSA

pcmflash.ru

v.2

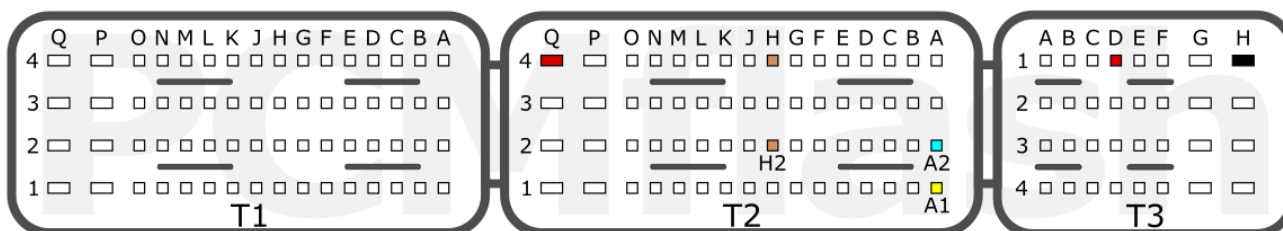
2021-10-11

PCMflash

Engine Control Unit

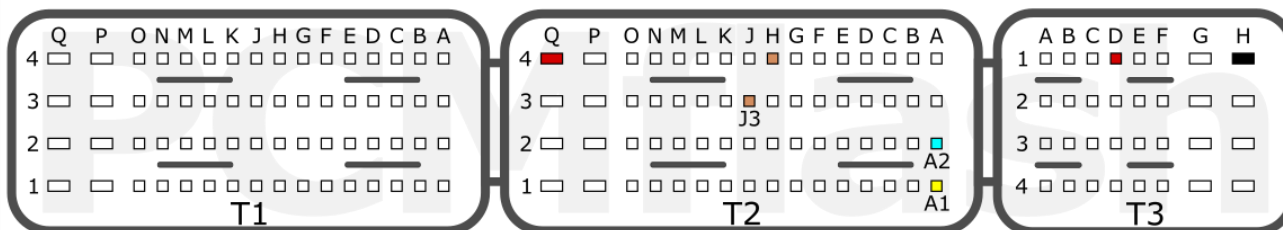
EDC17C11 TC1766

Connection version 1



+12V	T2: Q4, T3:D1	CAN-L	T2: A2
GND	T3: H1	CAN-H	T2: A1
GPT	T2: H2, H4		

Connection version 2



+12V	T2: Q4, T3:D1	CAN-L	T2: A2
GND	T3: H1	CAN-H	T2: A1
GPT	T2: H4, J3		

NISSAN

OPEL

RENAULT

pcmflash.ru

v.1

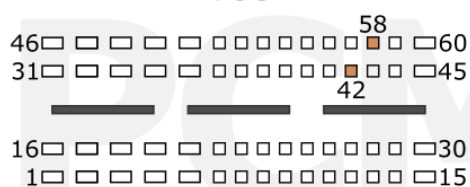
2021-09-29

PCMflash

Engine Control Unit

EDC17C18 TC1766

T60



T94



+12V	T94: 5, 46	CAN-L	T94: 65
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 42, 58		

OPEL

pcmflash.ru

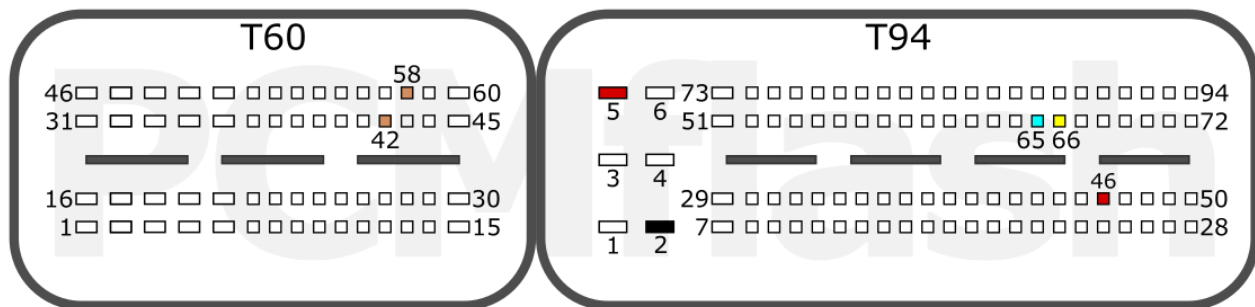
v.1

2021-09-30

PCMflash

Engine Control Unit

EDC17C19 TC1792



+12V	T94: 5, 46	CAN-L	T94: 65
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 42, 58		

OPEL

pcmflash.ru

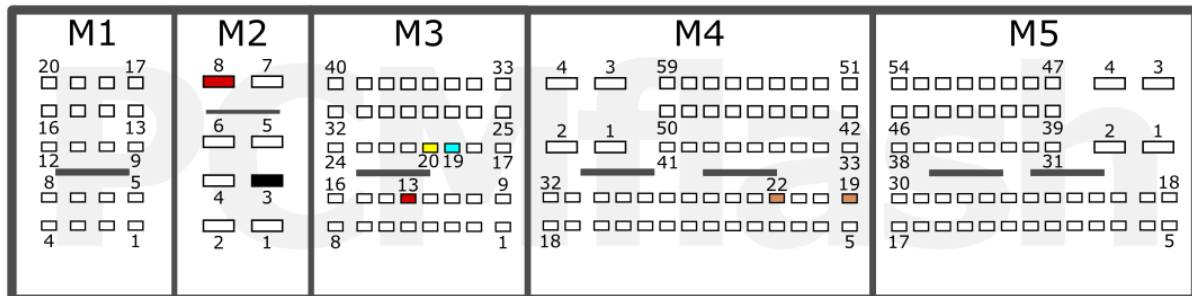
v.1

2021-09-25

PCMflash

Engine Control Unit

EDC17C41 TC1797



+12V	M2: 8; M3: 13	CAN-L	M3: 19
GND	M2: 3	CAN-H	M3: 20
GPT	M4: 22, 19		

BMW

pcmflash.ru

v.1

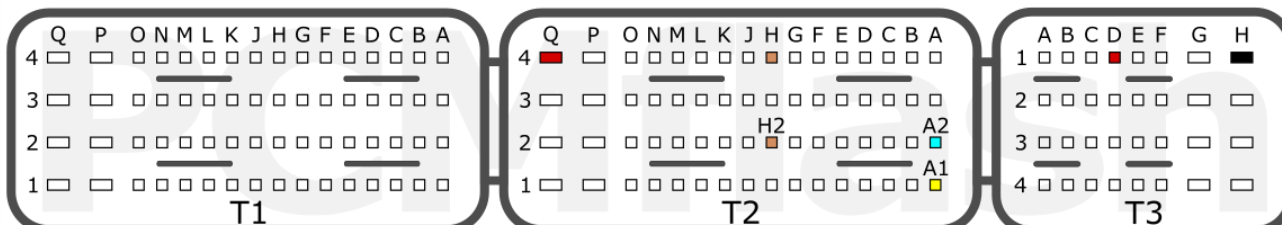
2022-01-24

PCMflash

Engine Control Unit

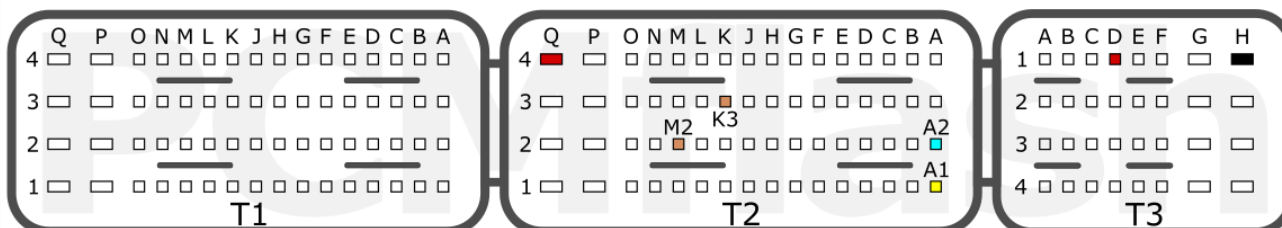
EDC17C42 TC1767

Connection version 1



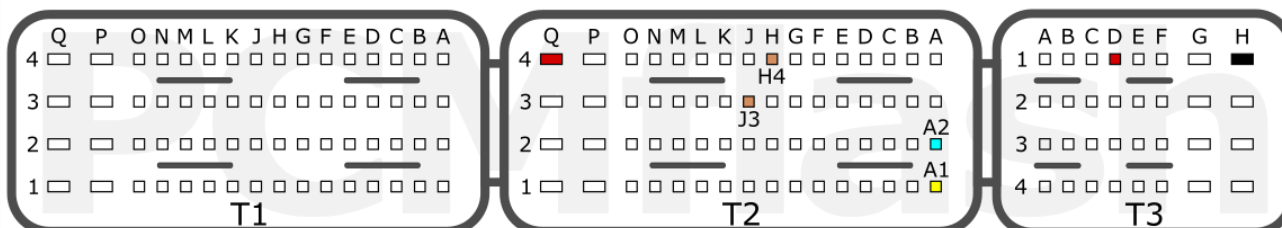
+12V	T2: Q4, T3:D1	CAN-L	T2: A2
GND	T3: H1	CAN-H	T2: A1
GPT	T2: H2, H4		

Connection version 2



+12V	T2: Q4, T3:D1	CAN-L	T2: A2
GND	T3: H1	CAN-H	T2: A1
GPT	T2: M2, K3		

Connection version 3



+12V	T2: Q4, T3:D1	CAN-L	T2: A2
GND	T3: H1	CAN-H	T2: A1
GPT	T2: H4, J3		

RENAULT

pcmflash.ru

v.3

2024-03-06

PCMflash

Engine Control Unit

EDC17C43 TC1797



+12V	T58: 1, 15	CAN-L	T58: 54
GND	T58: 4	CAN-H	T58: 41
GPT	T96: 39, 67		

MB

pcmflash.ru

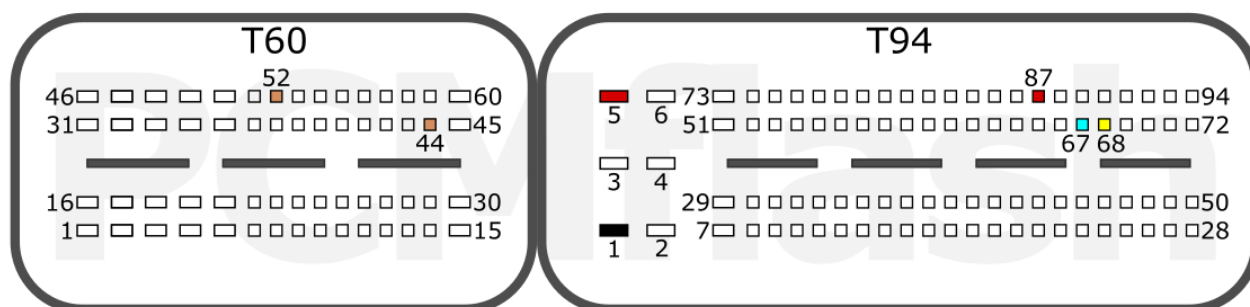
v.1

2022-31-03

PCMflash

Engine Control Unit

EDC17C46 TC1767



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 44, 52		

VAG

pcmflash.ru

v.1

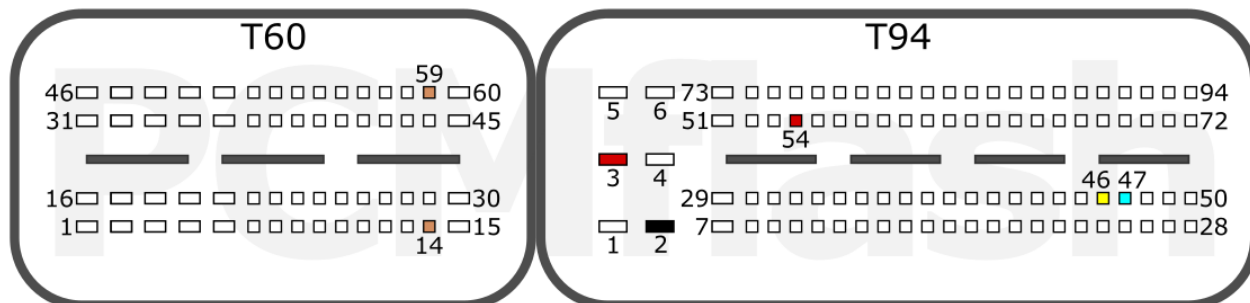
2021-08-25

PCMflash

Engine Control Unit

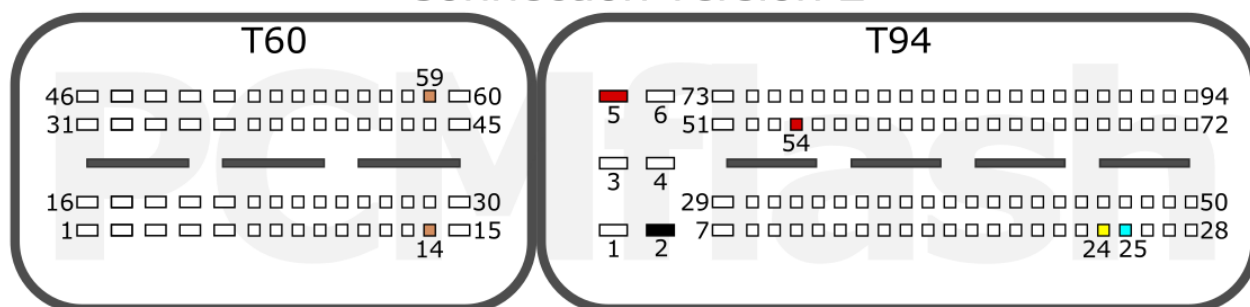
EDC17C49 TC1797

Connection version 1



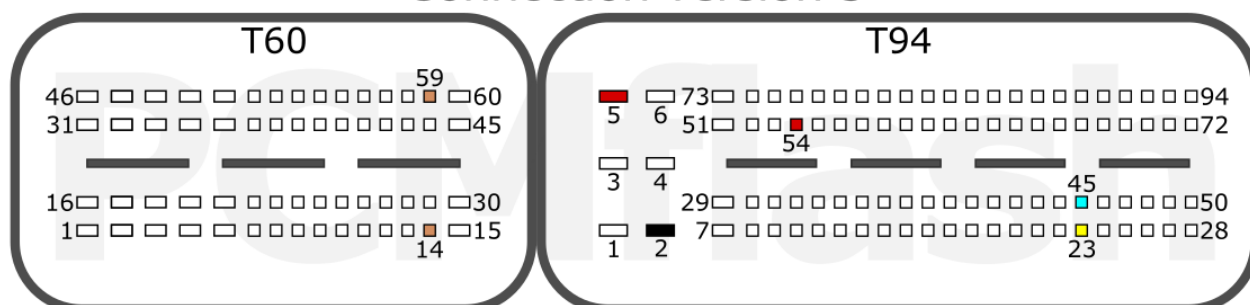
+12V	T94: 3, 54	CAN-L	T94: 47
GND	T94: 2	CAN-H	T94: 46
GPT	T60: 14, 59		

Connection version 2



+12V	T94: 5, 54	CAN-L	T94: 25
GND	T94: 2	CAN-H	T94: 24
GPT	T60: 14, 59		

Connection version 3



+12V	T94: 5, 54	CAN-L	T94: 45
GND	T94: 2	CAN-H	T94: 23
GPT	T60: 59, 14		

See the next page/См. следующую страницу

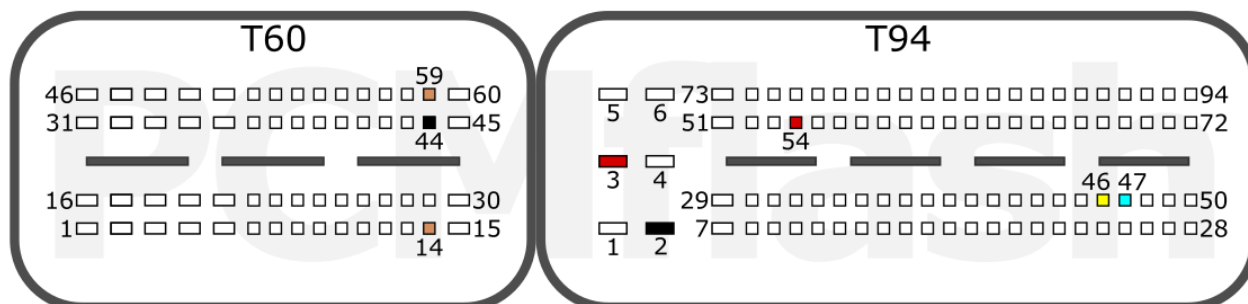
FIAT	JEEP	IVECO	OPEL
pcmflash.ru		v.4	2025-03-20

PCMflash

Engine Control Unit

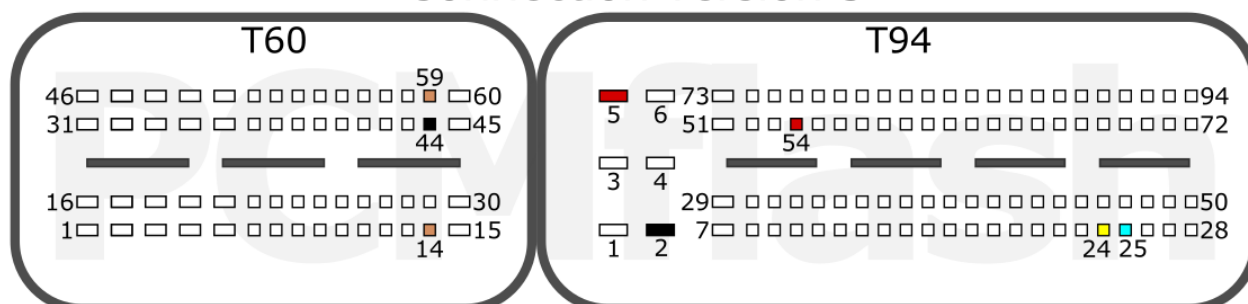
EDC17C49 TC1797

Connection version 4



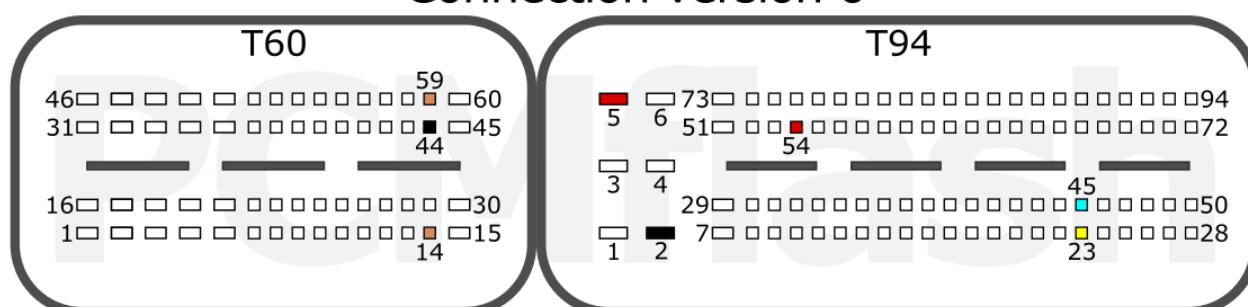
+12V	T94: 3, 54	CAN-L	T94: 47
GND	T60: 44, T94: 2	CAN-H	T94: 46
GPT	T60: 14, 59*		

Connection version 5



+12V	T94: 5, 54	CAN-L	T94: 25
GND	T60: 44, T94: 2	CAN-H	T94: 24
GPT	T60: 14, 59*		

Connection version 6



+12V	T94: 5, 54	CAN-L	T94: 45
GND	T60: 44, T94: 2	CAN-H	T94: 23
GPT	T60: 14, 59*		

*10-47 uF 50v capacitor required on 59 GPT line/

Подключить сигнал 59 GPT к ЭБУ через конденсатор 10-47 мкФ

FIAT	JEEP	IVECO	OPEL
pcmflash.ru		v.4	2025-03-20

PCMflash

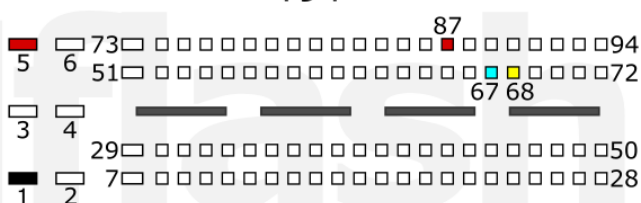
Engine Control Unit

EDC17C54 TC1797

T60



T94



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 43, 59		

VAG

pcmflash.ru

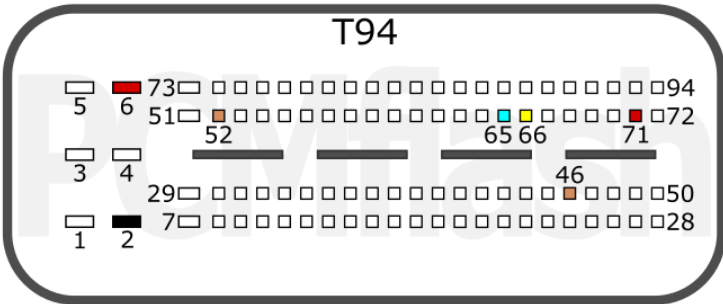
v.1

2021-08-29

PCMflash

Engine Control Unit

EDC17C55 TC1767



+12V	6, 71	CAN-L	65
GND	2	CAN-H	66
GPT	46, 52		

ALL

PCMflash

Engine Control Unit

EDC17C56 TC1797



+12V	T58: 1, 18	CAN-L	T58: 55
GND	T58: 2	CAN-H	T58: 56
GPT	T96: 92, 89		

BMW

pcmflash.ru

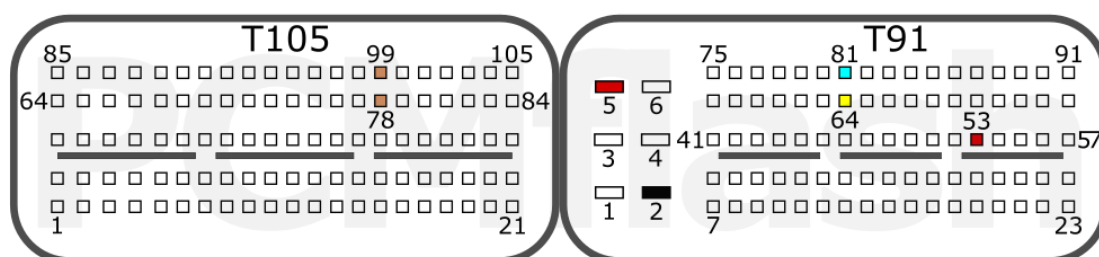
v.1

2021-08-25

PCMflash

Engine Control Unit

EDC17C57 TC1793



+12V	T91: 5, 53	CAN-L	T91: 81
GND	T91: 2	CAN-H	T91: 64
GPT	T105: 99, 78		

K/H

pcmflash.ru

v.1

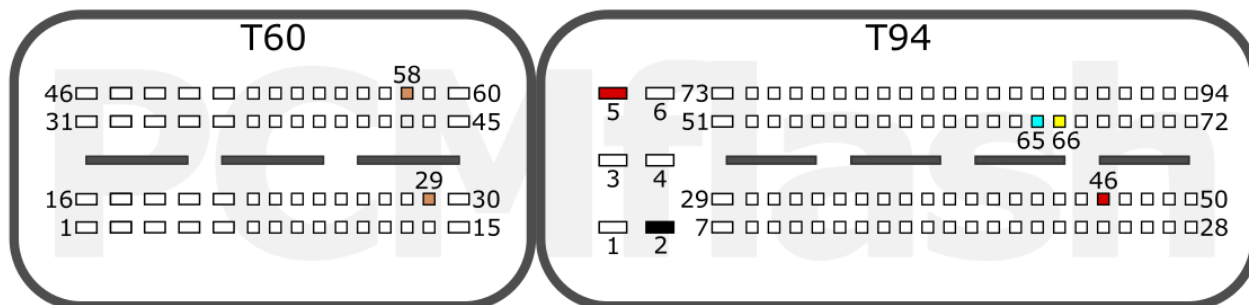
2021-08-26

PCMflash

Engine Control Unit

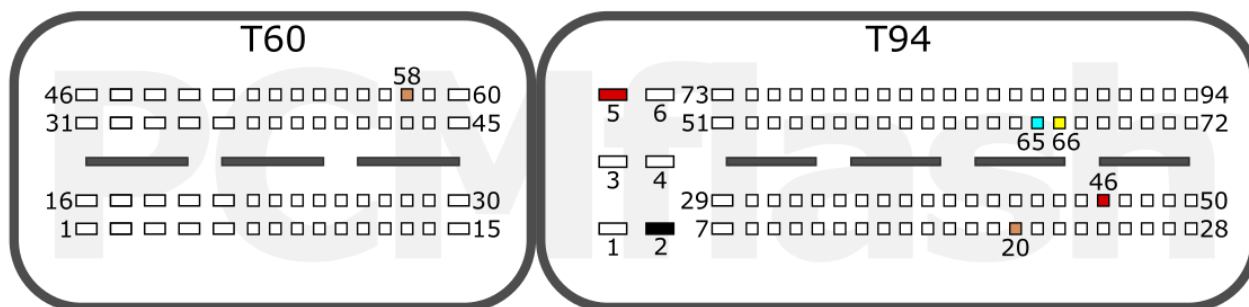
EDC17C59 TC1767

1.3-LITRE ENGINE



+12V	T94: 5, 46	CAN-L	T94: 65
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 29, 58		

2.0-LITRE ENGINE



+12V	T94: 5, 46	CAN-L	T94: 65
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 58, T94: 20		

OPEL

pcmflash.ru

v.1

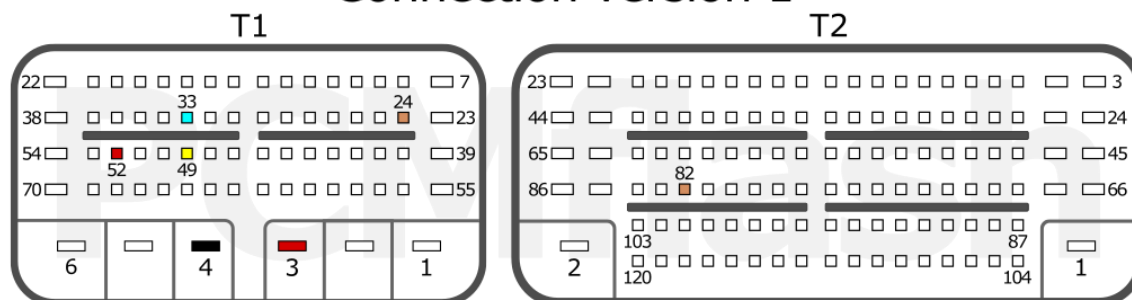
2021-09-11

PCMflash

Engine Control Unit

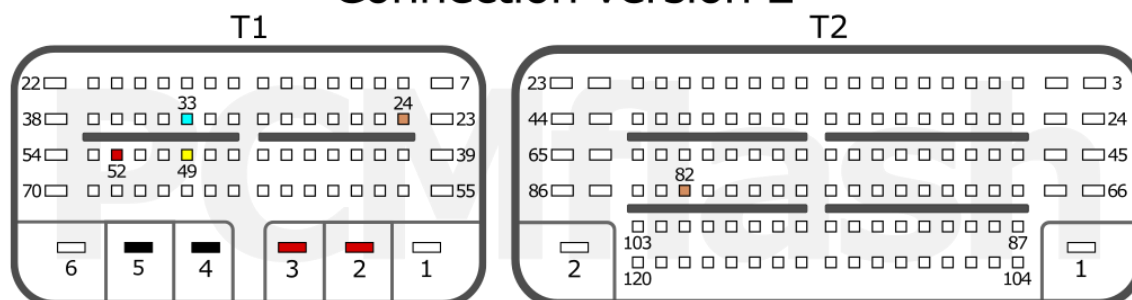
EDC17C60 TC1793

Connection version 1



+12V	T1: 52, 3	CAN-L	T1: 33
GND	T1: 4	CAN-H	T1: 49
GPT	T1: 24, T2:82		

Connection version 2



+12V	T1: 52, 3, 2	CAN-L	T1: 33
GND	T1: 4, 5	CAN-H	T1: 49
GPT	T1: 24, T2:82		

PSA

pcmflash.ru

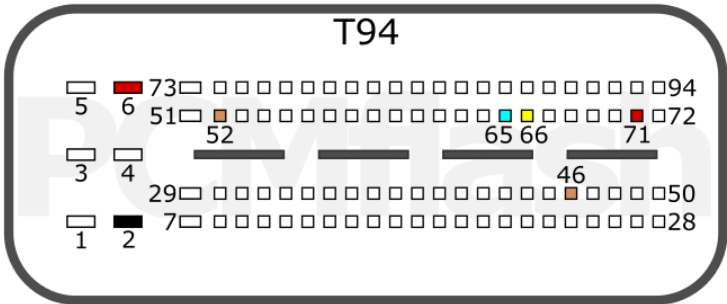
v.1

2021-11-01

PCMflash

Engine Control Unit

EDC17C63 TC1724



+12V	T94: 6, 71	CAN-L	T94: 65
GND	T94: 2	CAN-H	T94: 66
GPT	T94: 46, 52		

ISUZU

pcmflash.ru

v.2

2024-10-03

PCMflash

Engine Control Unit

EDC17C64 TC1797

T60



T94



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 59, 43		

SEAT

pcmflash.ru

v.1

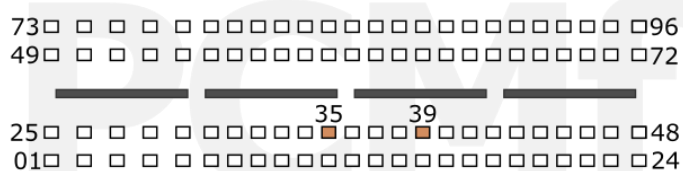
2021-10-07

PCMflash

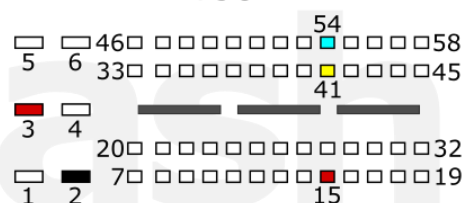
Engine Control Unit

EDC17C66 TC1793

T96



T58



+12V	T58: 3, 15	CAN-L	T58: 54
GND	T58: 2	CAN-H	T58: 41
GPT	T96: 35, 39		

MB

pcmflash.ru

v.1

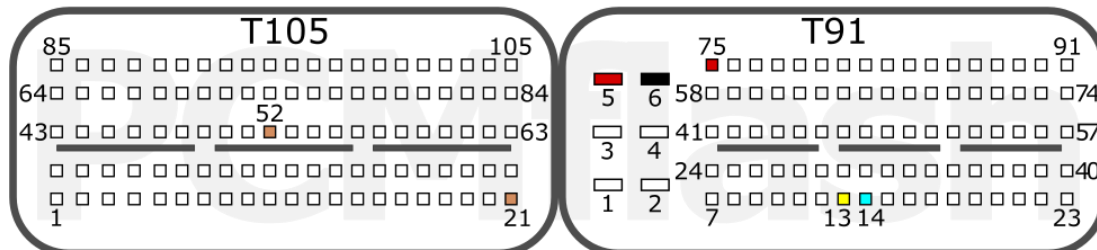
2021-09-09

PCMflash

Engine Control Unit

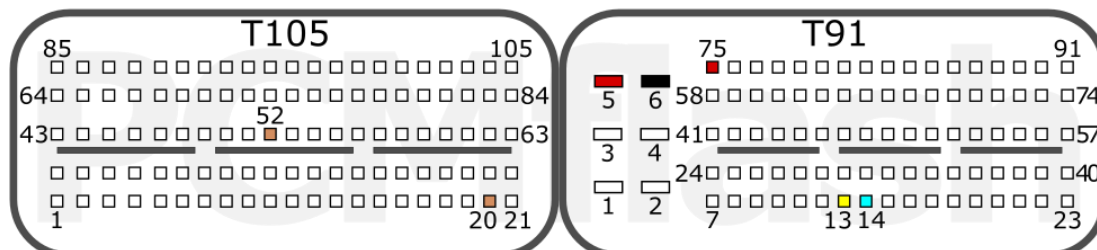
EDC17C69 TC1793

Connection version 1



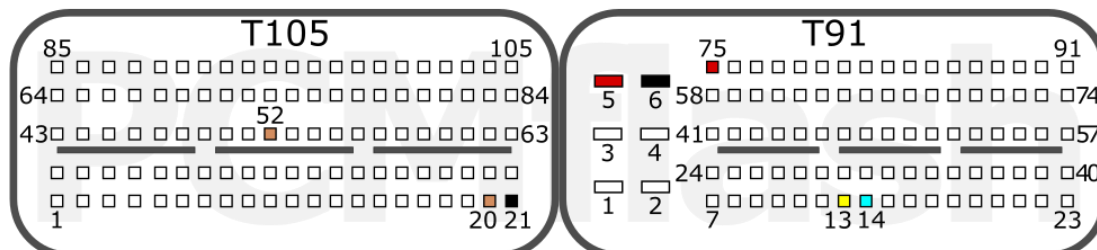
+12V	T91: 5, 75	CAN-L	T91: 14
GND	T91: 6	CAN-H	T91: 13
GPT	T105: 52, 21		

Connection version 2



+12V	T91: 5, 75	CAN-L	T91: 14
GND	T91: 6	CAN-H	T91: 13
GPT	T105: 52, 20		

Connection version 3



+12V	T91: 5, 75	CAN-L	T91: 14
GND	T105: 21, T91: 6	CAN-H	T91: 13
GPT	T105: 52, 20*		

*Install 10uF capacitor on 20 GPT line

JEEP

IVECO

pcmflash.ru

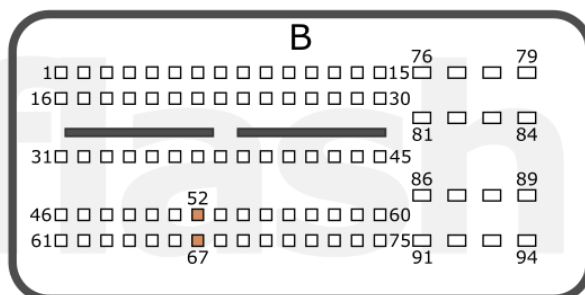
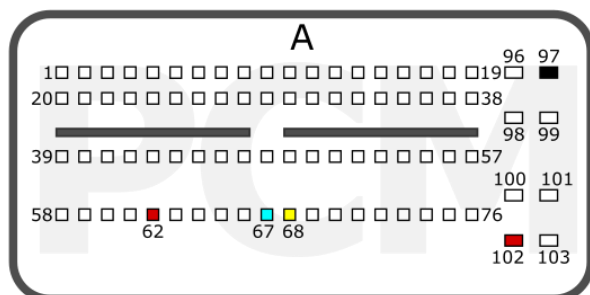
v.3

2024-10-03

PCMflash

Engine Control Unit

EDC17C70 TC1793



+12V	A: 62, 102	CAN-L	A: 67
GND	A: 97	CAN-H	A: 68
GPT	B: 67, 52		

FORD

pcmflash.ru

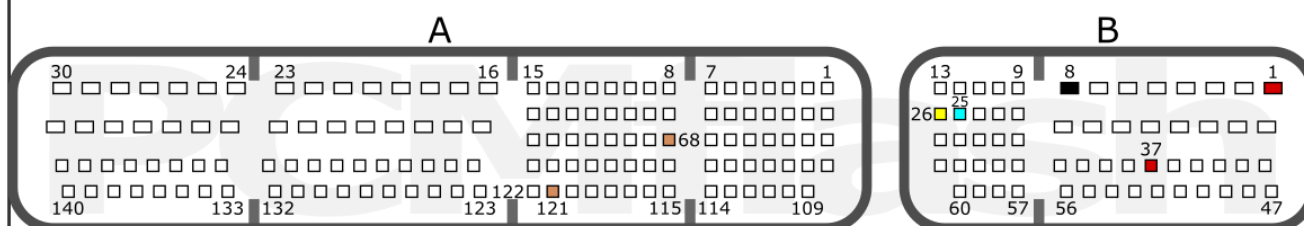
v.1

2021-09-08

PCMflash

Engine Control Unit

EDC17C73 TC1793



+12V	B: 1, 37	CAN-L	B: 25
GND	B: 8	CAN-H	B: 26
GPT	A: 68, 121		

TOYOTA

pcmflash.ru

v.1

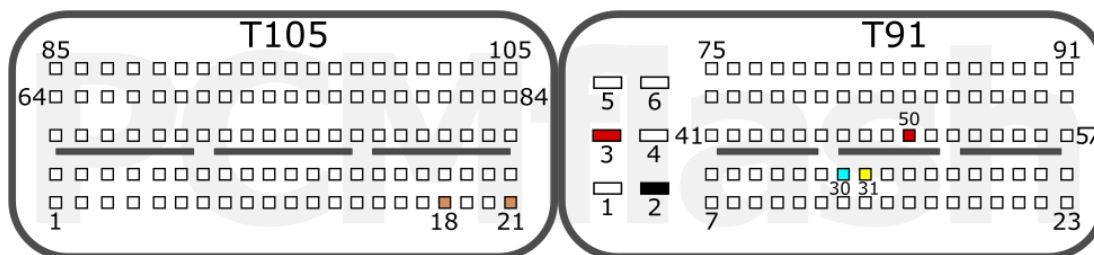
2021-10-08

PCMflash

Engine Control Unit

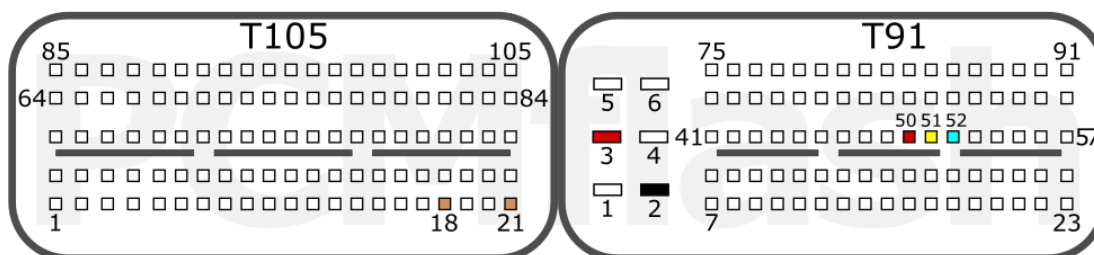
EDC17C74 TC1793

Connection version 1



+12V	T91: 3, 50	CAN-L	T91: 30
GND	T91: 2	CAN-H	T91: 31
GPT	T105: 18, 21		

Connection version 2



+12V	T91: 3, 50	CAN-L	T91: 52
GND	T91: 2	CAN-H	T91: 51
GPT	T105: 18, 21		

VAG

pcmflash.ru

v.1

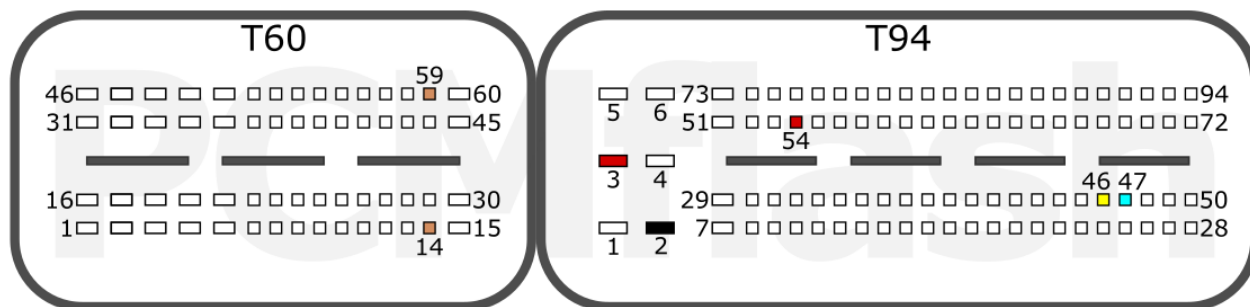
2021-10-13

PCMflash

Engine Control Unit

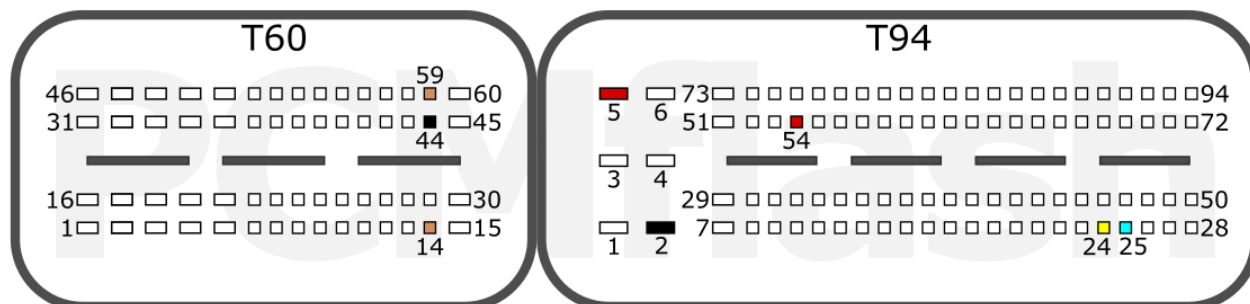
EDC17C79 TC1797

Connection version 1



+12V	T94: 3, 54	CAN-L	T94: 47
GND	T94: 2	CAN-H	T94: 46
GPT	T60: 14, 59		

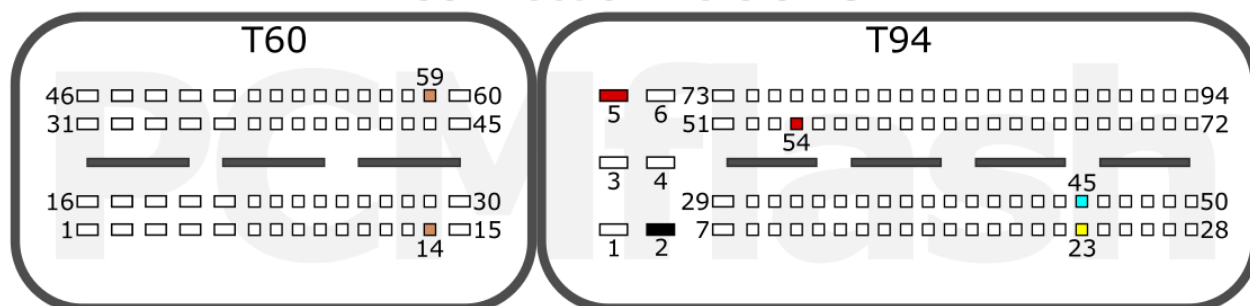
Connection version 2



+12V	T94: 5, 54	CAN-L	T94: 25
GND	T60: 44, T94: 2	CAN-H	T94: 24
GPT	T60: 14, 59*		

*10-47 uF 50v capacitor required on 59 GPT line /
Подключить сигнал 59 GPT к ЭБУ через конденсатор 10-47 мкФ

Connection version 3



+12V	T94: 5, 54	CAN-L	T94: 45
GND	T94: 2	CAN-H	T94: 23
GPT	T60: 59, 14		

DODGE

JEEP

IVECO

MASERATI

pcmflash.ru

v.4

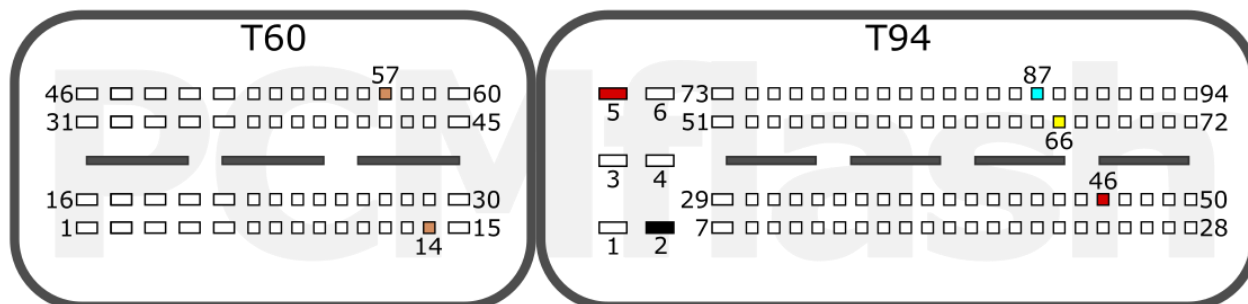
2023-03-23

PCMflash

Engine Control Unit

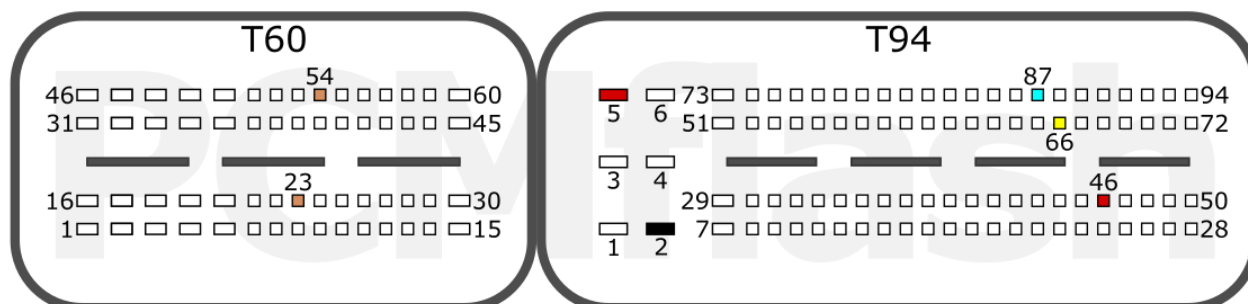
EDC17C81 TC1782

Connection version 1



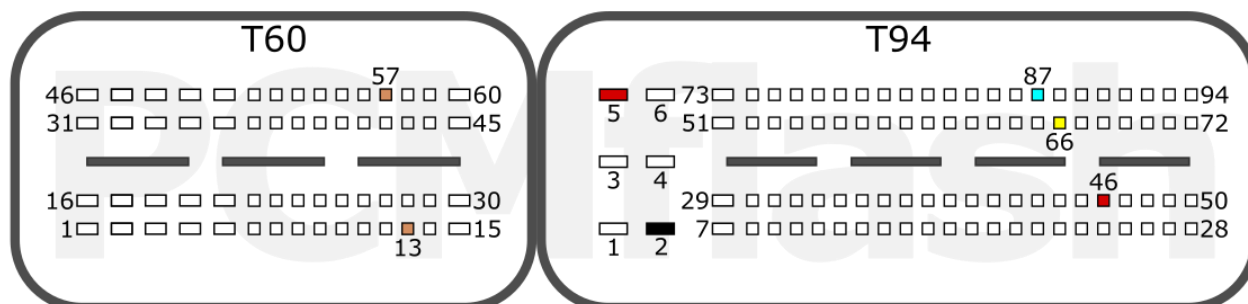
+12V	T94: 5, 46	CAN-L	T94: 87
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 14, 57		

Connection version 2



+12V	T94: 5, 46	CAN-L	T94: 87
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 23, 54		

Connection version 3



+12V	T94: 5, 46	CAN-L	T94: 87
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 57, 13		

TRUCKS

pcmflash.ru

v.3

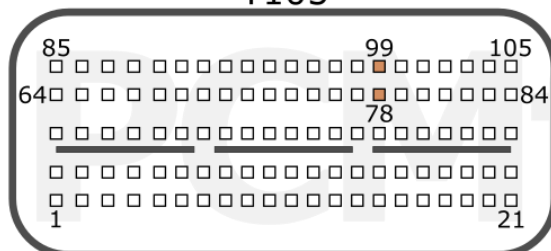
2024-10-29

PCMflash

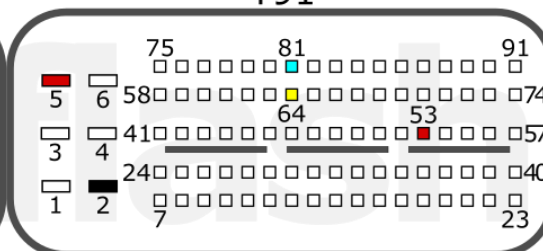
Engine Control Unit

EDC17C83 TC1793

T105



T91



+12V	T91: 5, 53	CAN-L	T91: 81
GND	T91: 2	CAN-H	T91: 64
GPT	T105: 78, 99		

ISUZU

pcmflash.ru

v.1

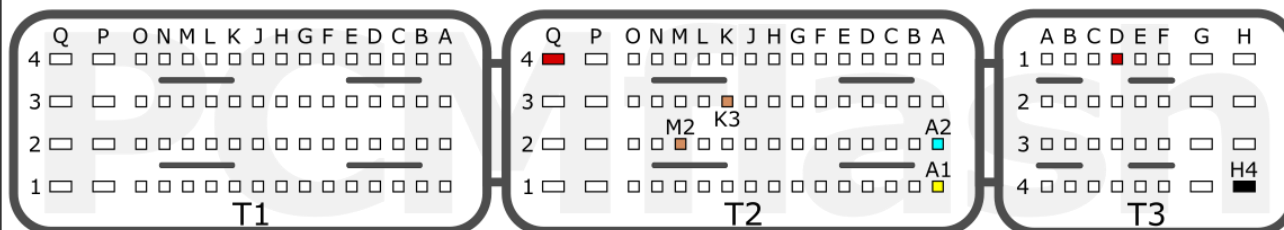
2021-10-16

PCMflash

Engine Control Unit

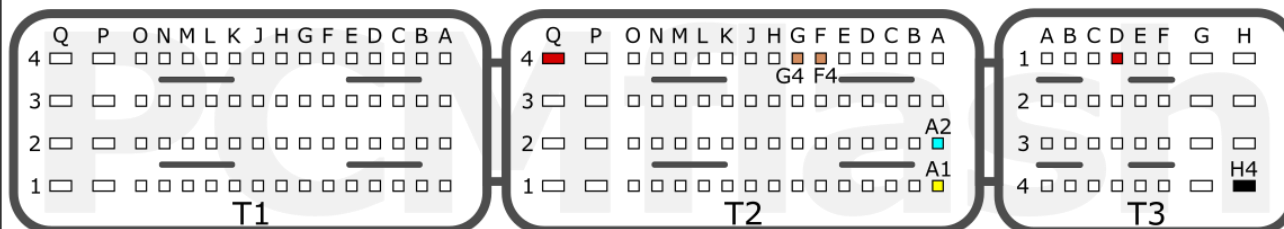
EDC17C84 TC1782

Connection version 1



+12V	T2: Q4, T3: D1	CAN-L	T2: A2
GND	T3: H4	CAN-H	T2: A1
GPT	T2: M2, K3		

Connection version 2



+12V	T2: Q4, T3: D1	CAN-L	T2: A2
GND	T3: H4	CAN-H	T2: A1
GPT	T2: F4, G4		

NISSAN

OPEL

RENAULT

pcmflash.ru

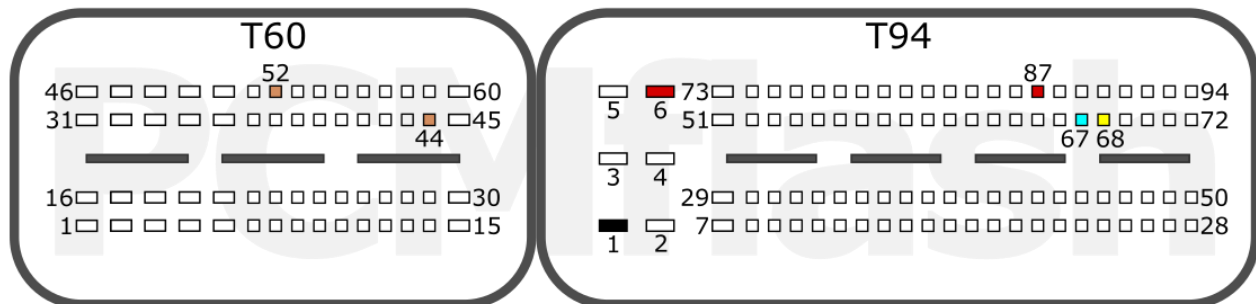
v.2

2024-06-07

PCMflash

Engine Control Unit

EDC17CP04 TC1796



+12V	T94: 6, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 52, 44		

AUDI

pcmflash.ru

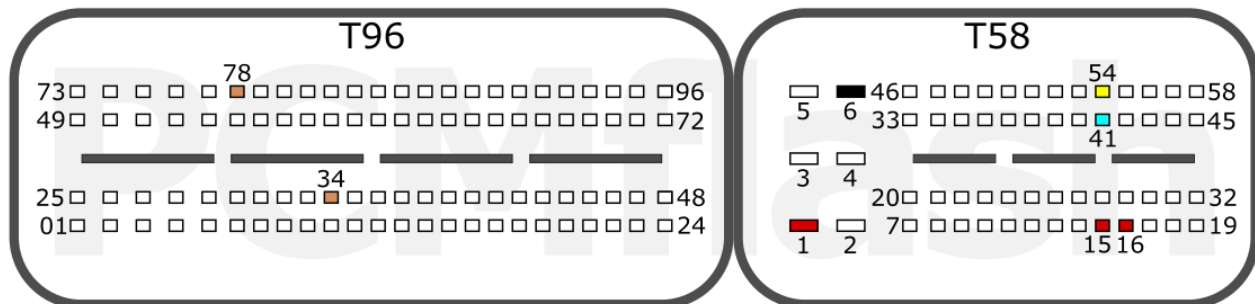
v.1

2021-09-09

PCMflash

Engine Control Unit

EDC17CP06 TC1796



+12V	T58: 1, 15, 16	CAN-L	T58: 41
GND	T58: 6	CAN-H	T58: 54
GPT	T96: 34, 78		

HONDA

pcmflash.ru

v.1

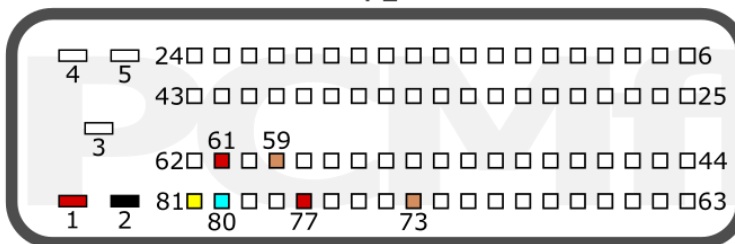
2021-10-10

PCMflash

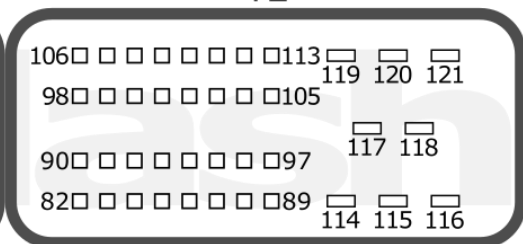
Engine Control Unit

EDC17CP07 TC1766

T1



T2



+12V	T1: 1, 61, 77	CAN-L	T1: 80
GND	T1: 2	CAN-H	T1: 81
GPT	T1: 59, 73		

TOYOTA

pcmflash.ru

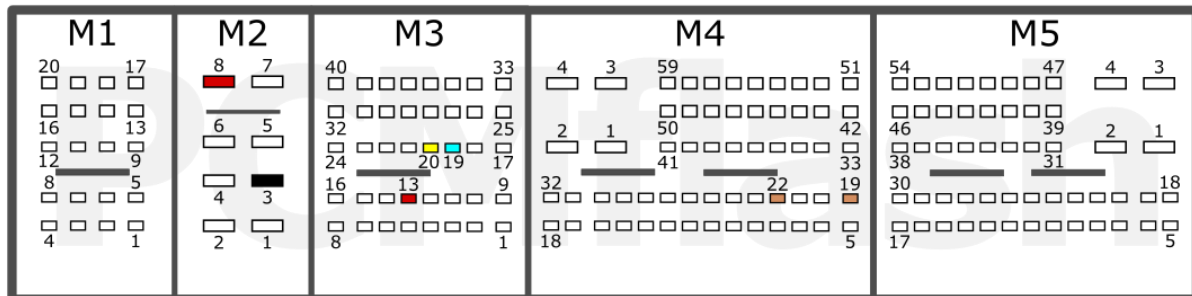
v.1

2021-09-06

PCMflash

Engine Control Unit

EDC17CP09 TC1796



+12V	M2: 8, M3:13	CAN-L	M3: 19
GND	M2: 3	CAN-H	M3: 20
GPT	M4: 22, 19		

BMW

pcmflash.ru

v.1

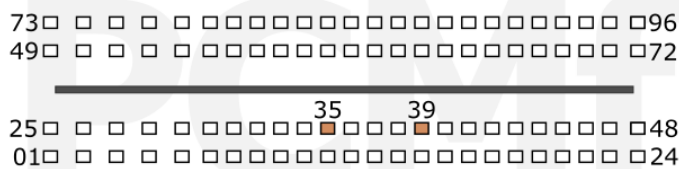
2021-10-12

PCMflash

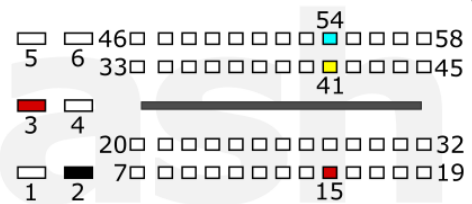
Engine Control Unit

EDC17CP10 TC1796

T96



T58



+12V	T58: 3, 15	CAN-L	T58: 54
GND	T58: 2	CAN-H	T58: 41
GPT	T96: 35, 39		

MB

pcmflash.ru

v.2

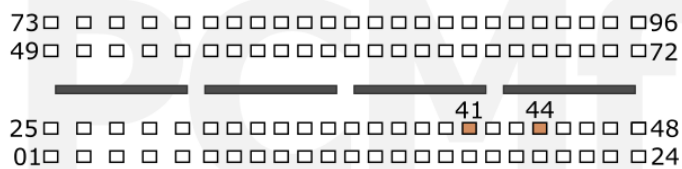
2024-05-29

PCMflash

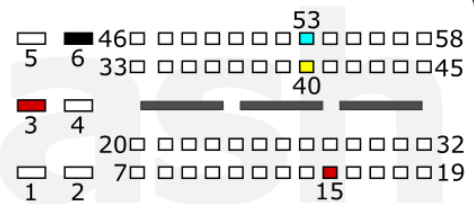
Engine Control Unit

EDC17CP11 TC1796

T96



T58



+12V	T58: 3, 15	CAN-L	T58: 53
GND	T58: 6	CAN-H	T58: 40
GPT	T96: 41, 44		

JLR

pcmflash.ru

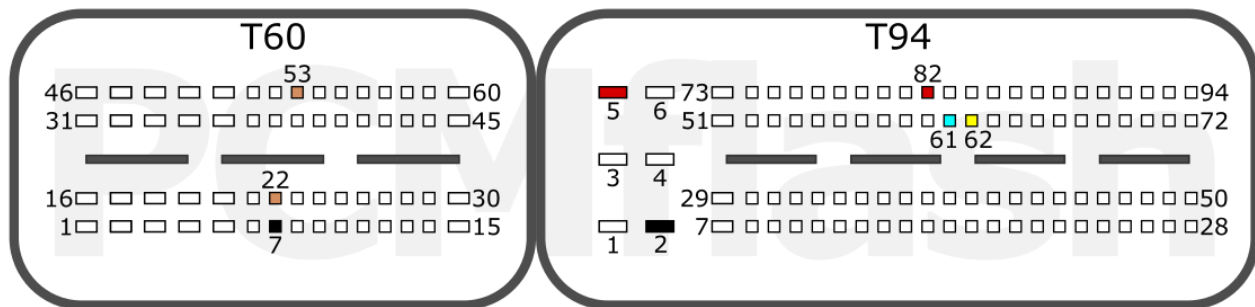
v.1

2021-08-25

PCMflash

Engine Control Unit

EDC17CP15 TC1796



+12V	T94: 5, 82	CAN-L	T94: 61
GND	T60: 7, T94: 2	CAN-H	T94: 62
GPT	T60: 53, 22*		
* 10-50uF capacitor may be required			

MITSUBISHI

pcmflash.ru

v.1

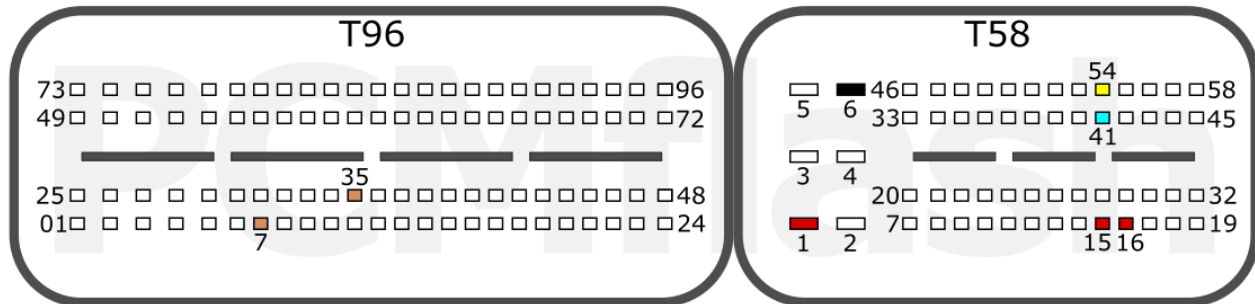
2021-10-14

PCMflash

Engine Control Unit

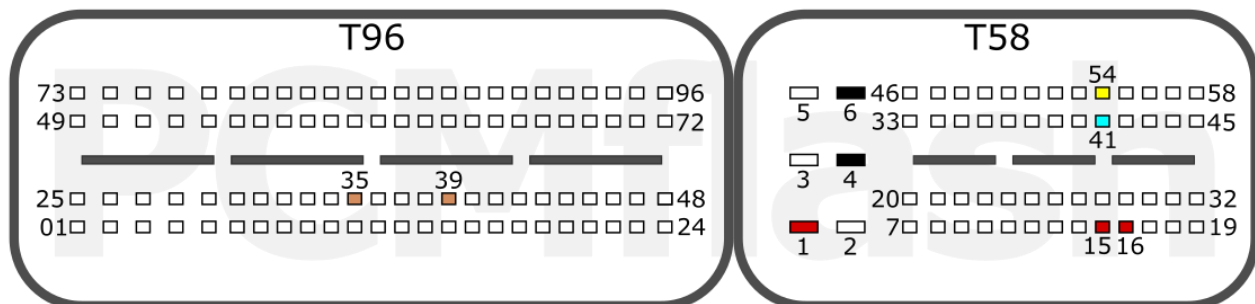
EDC17CP16 TC1796

Connection version 1



+12V	T58: 1, 15, 16	CAN-L	T58: 41
GND	T58: 6	CAN-H	T58: 54
GPT	T96: 7, 35		

Connection version 2



+12V	T58: 1, 15, 16	CAN-L	T58: 41
GND	T58: 4, 6	CAN-H	T58: 54
GPT	T96: 39, 35		

HONDA

pcmflash.ru

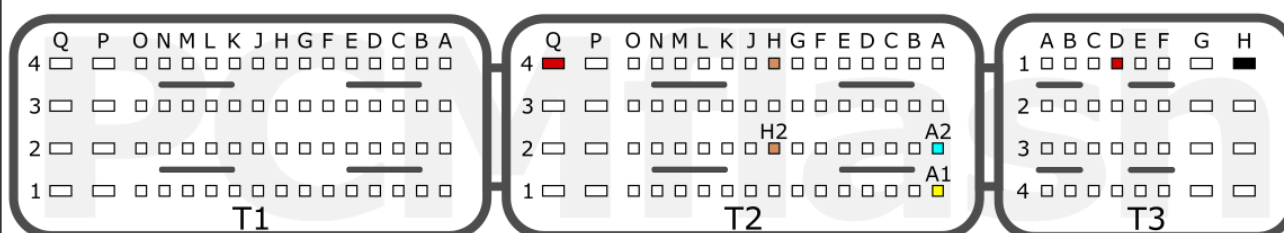
v.2

2021-02-28

PCMflash

Engine Control Unit

EDC17CP19 TC1766



+12V	T2: Q4, T3:D1	CAN-L	T2: A2
GND	T3: H1	CAN-H	T2: A1
GPT	T2: H2, H4		

RENAULT

pcmflash.ru

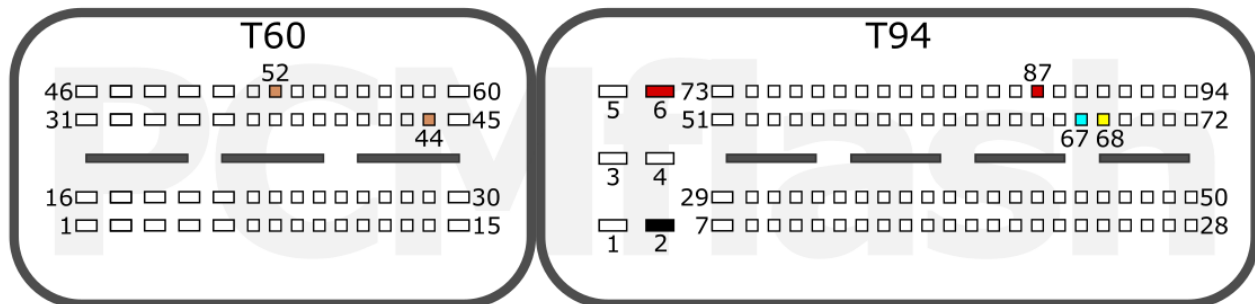
v.2

2023-01-22

PCMflash

Engine Control Unit

EDC17CP20 TC1796



+12V	T94: 6, 87	CAN-L	T94: 67
GND	T94: 2	CAN-H	T94: 68
GPT	T60: 52, 44		

VAG

pcmflash.ru

v.1

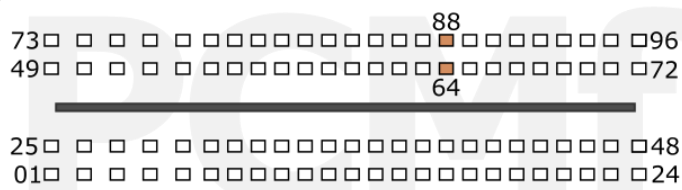
2021-08-26

PCMflash

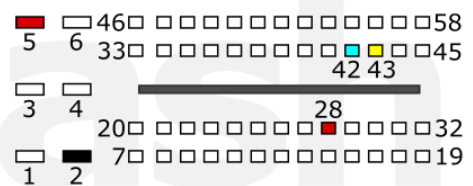
Engine Control Unit

EDC17CP21 TC1792

T96



T58



+12V	T58: 5, 28	CAN-L	T58: 42
GND	T58: 2	CAN-H	T58: 43
GPT	T96: 88, 64		

SAAB

pcmflash.ru

v.1

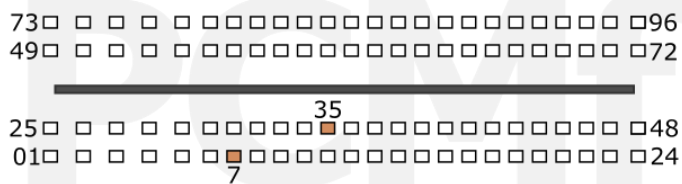
2021-10-31

PCMflash

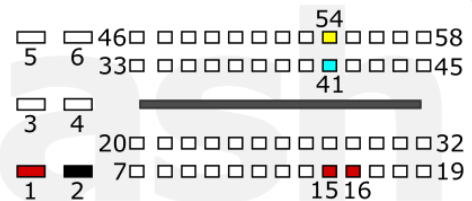
Engine Control Unit

EDC17CP22 TC1796

T96



T58



+12V	T58: 1, 15, 16	CAN-L	T58: 41
GND	T58: 2	CAN-H	T58: 54
GPT	T96: 35, 7		

VOLVO

pcmflash.ru

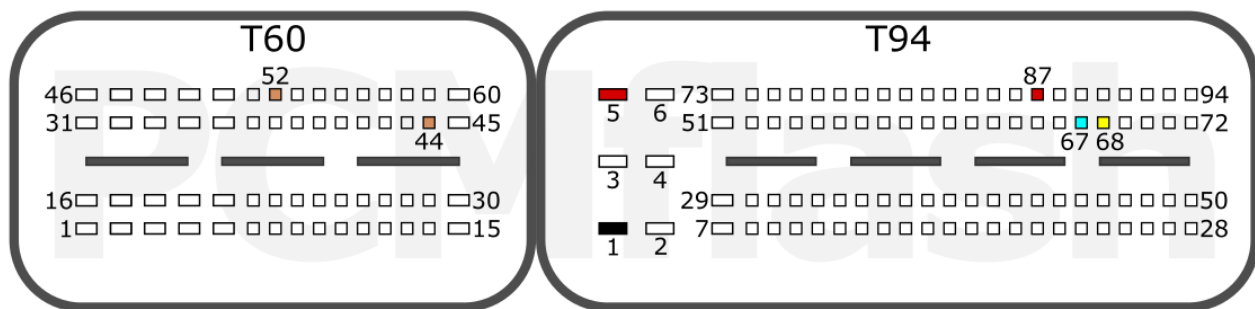
v.1

2021-09-09

PCMflash

Engine Control Unit

EDC17CP24 TC1796



+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 52, 44		

VAG

pcmflash.ru

v.1

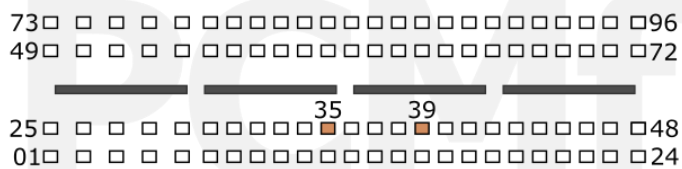
2021-09-26

PCMflash

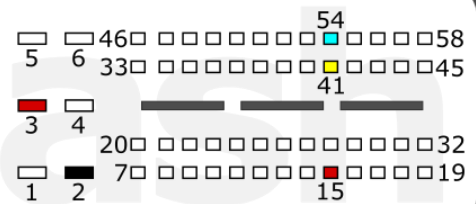
Engine Control Unit

EDC17CP27 TC1796

T96



T58



+12V	T58: 3, 15	CAN-L	T58: 54
GND	T58: 2	CAN-H	T58: 41
GPT	T96: 35, 39		

JEEP

pcmflash.ru

v.1

2021-10-13

PCMflash

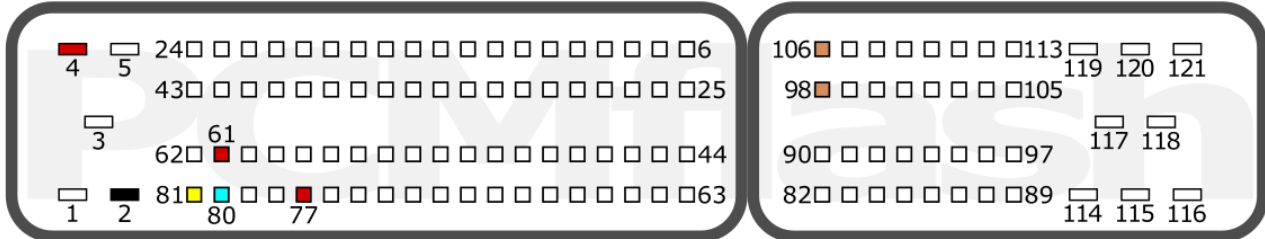
Engine Control Unit

EDC17CP37 TC1766

Connection version 1

T1

T2



+12V	T1: 4, 61, 77	CAN-L	T1: 80
GND	T1: 2	CAN-H	T1: 81
GPT	T2: 98, 106		

Connection version 2

T1

T2



+12V	T1: 4, 61, 77	CAN-L	T1: 80
GND	T1: 2	CAN-H	T1: 81
GPT	T1: 59, 73		

TOYOTA

pcmflash.ru

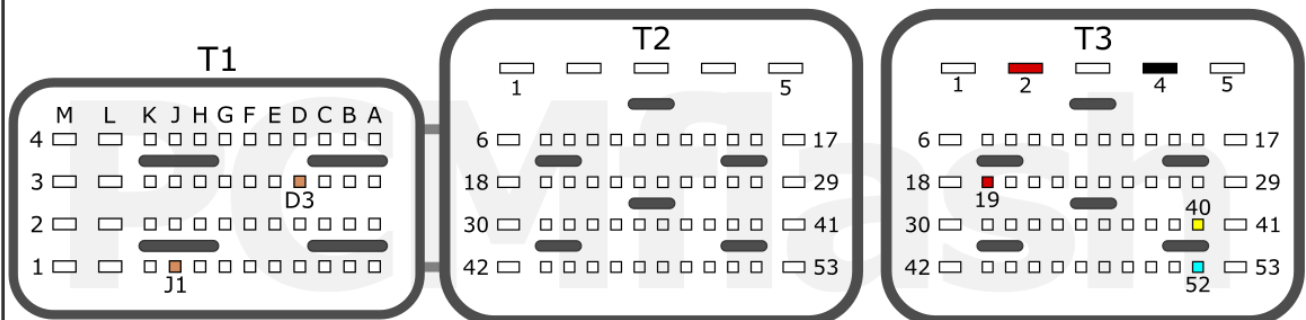
v.2

2023-02-18

PCMflash

Engine Control Unit

EDC17CP42 TC1797



+12V	T3: 2, 19	CAN-L	T3: 52
GND	T3: 4	CAN-H	T3: 40
GPT	T1: D3, J1		

JLR

pcmflash.ru

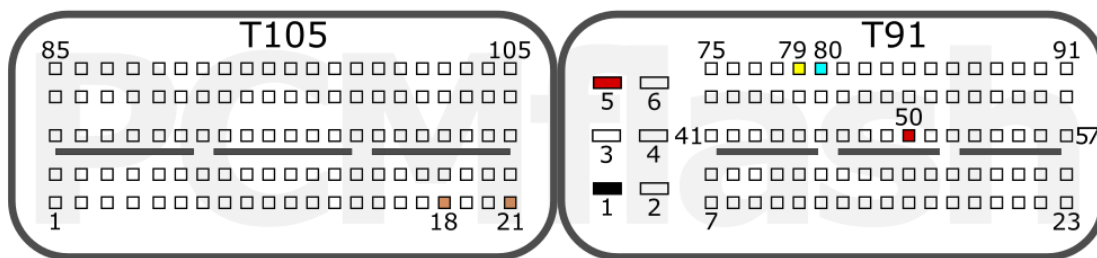
v.1

2021-09-09

PCMflash

Engine Control Unit

EDC17CP44 TC1797



+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 18, 21		

VAG

pcmflash.ru

v.1

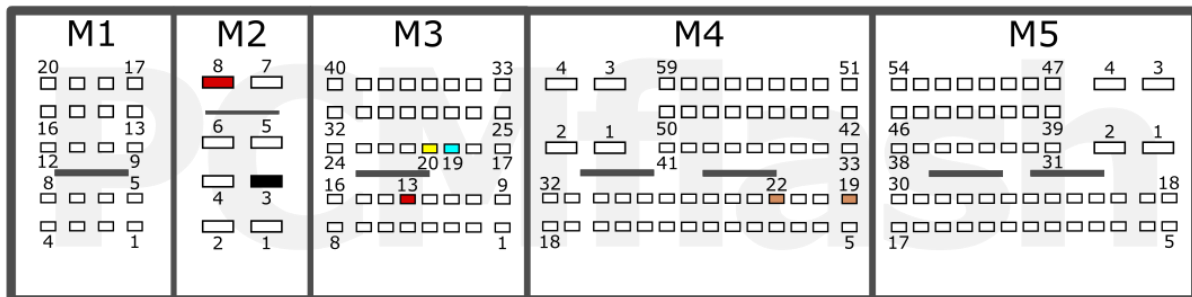
2021-08-25

PCMflash

Engine Control Unit

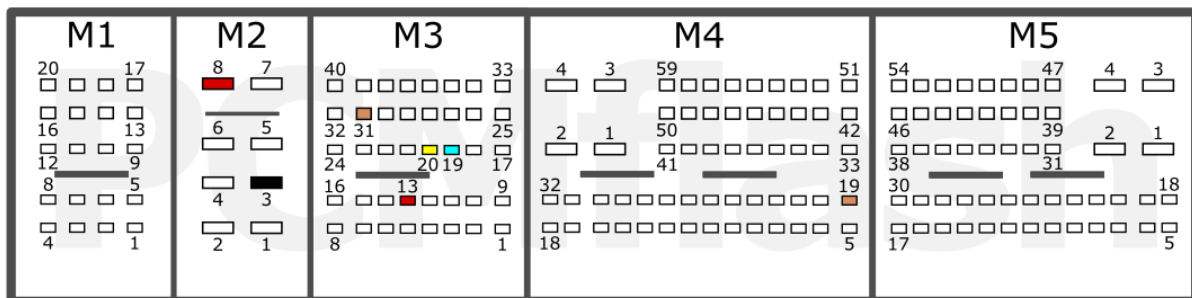
EDC17CP45 TC1797

DME8 E71



+12V	M2: 8, M3: 13	CAN-L	M3: 19
GND	M2: 3	CAN-H	M3: 20
GPT	M4: 22, 19		

F10



+12V	M2: 8, M3: 13	CAN-L	M3: 19
GND	M2: 3	CAN-H	M3: 20
GPT	M3: 31, M4: 19		

BMW

pcmflash.ru

v.1

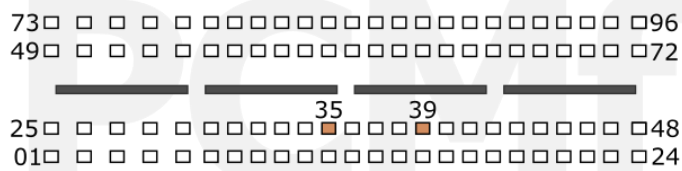
2021-08-26

PCMflash

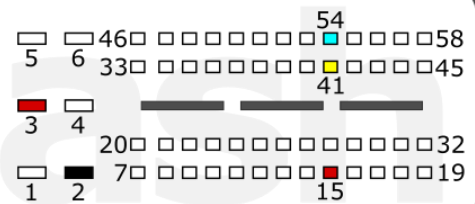
Engine Control Unit

EDC17CP46 TC1797

T96



T58



+12V	T58: 3, 15	CAN-L	T58: 54
GND	T58: 2	CAN-H	T58: 41
GPT	T96: 35, 39		

MB

pcmflash.ru

v.1

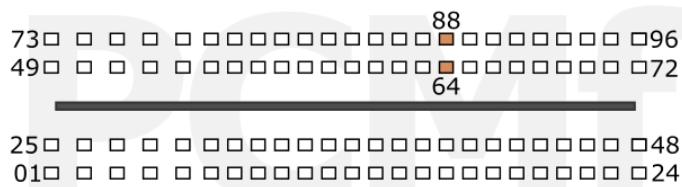
2021-09-28

PCMflash

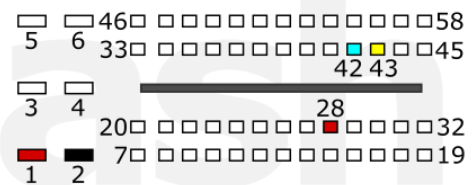
Engine Control Unit

EDC17CP47 TC1797

T96



T58



+12V	T58: 1, 28	CAN-L	T58: 42
GND	T58: 2	CAN-H	T58: 43
GPT	T96: 88, 64		

OPEL

pcmflash.ru

v.1

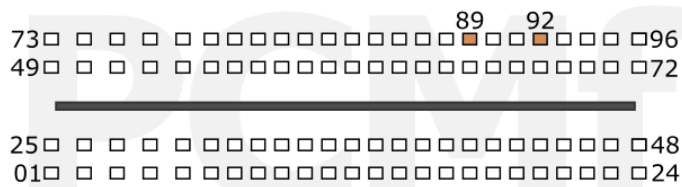
2021-09-11

PCMflash

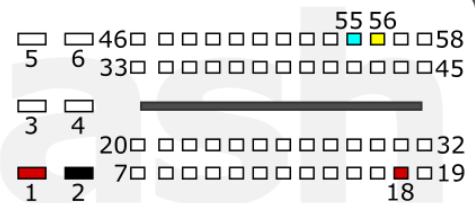
Engine Control Unit

EDC17CP49 TC1797

T96



T58



+12V	T58: 1, 18	CAN-L	T58: 55
GND	T58: 2	CAN-H	T58: 56
GPT	T96: 92, 89		

BMW

pcmflash.ru

v.1

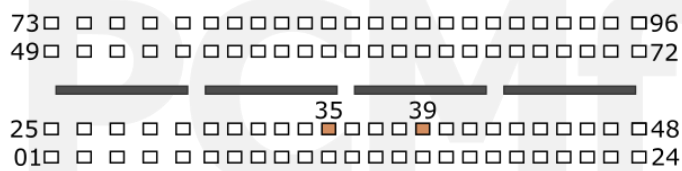
2021-10-03

PCMflash

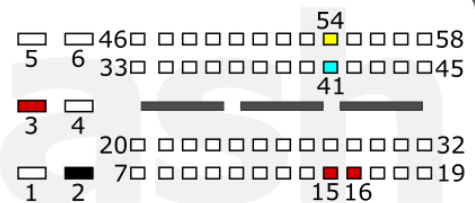
Engine Control Unit

EDC17CP50 TC1797

T96



T58



+12V	T58: 3, 15, 16	CAN-L	T58: 41
GND	T58: 2	CAN-H	T58: 54
GPT	T96: 39, 35		

HONDA

pcmflash.ru

v.1

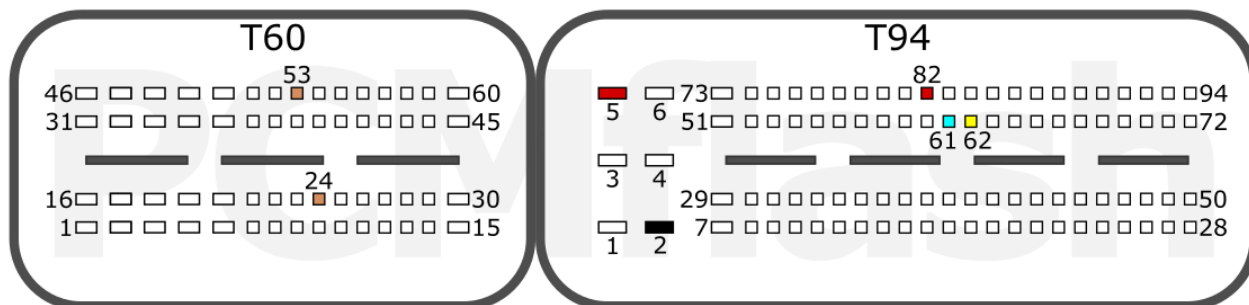
2021-10-10

PCMflash

Engine Control Unit

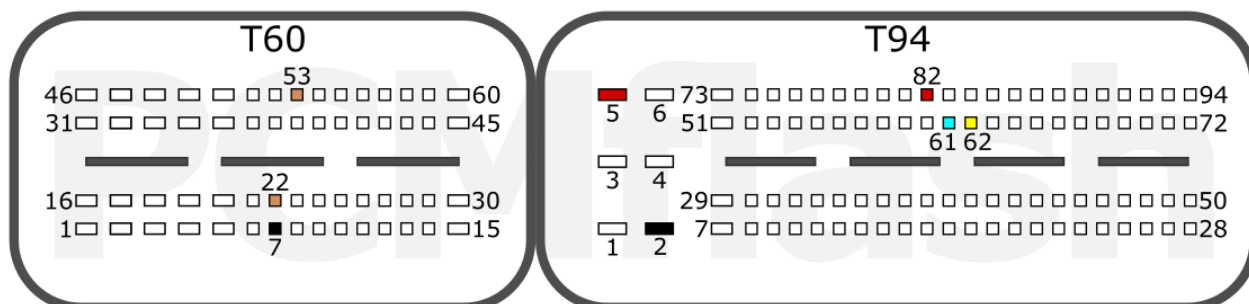
EDC17CP52 TC1797

Connection version 1



+12V	T94: 5, 82	CAN-L	T94: 61
GND	T94: 2	CAN-H	T94: 62
GPT	T60: 24, 53		

Connection version 2



+12V	T94: 5, 82	CAN-L	T94: 61
GND	T60: 7, T94: 2	CAN-H	T94: 62
GPT	T60: 53, 22*		

*10-47 uF 50v capacitor required on 22 GPT line /
Подключить сигнал 22 GPT к ЭБУ через конденсатор 10-47 мкФ

FIAT

IVECO

MITSUBISHI

pcmflash.ru

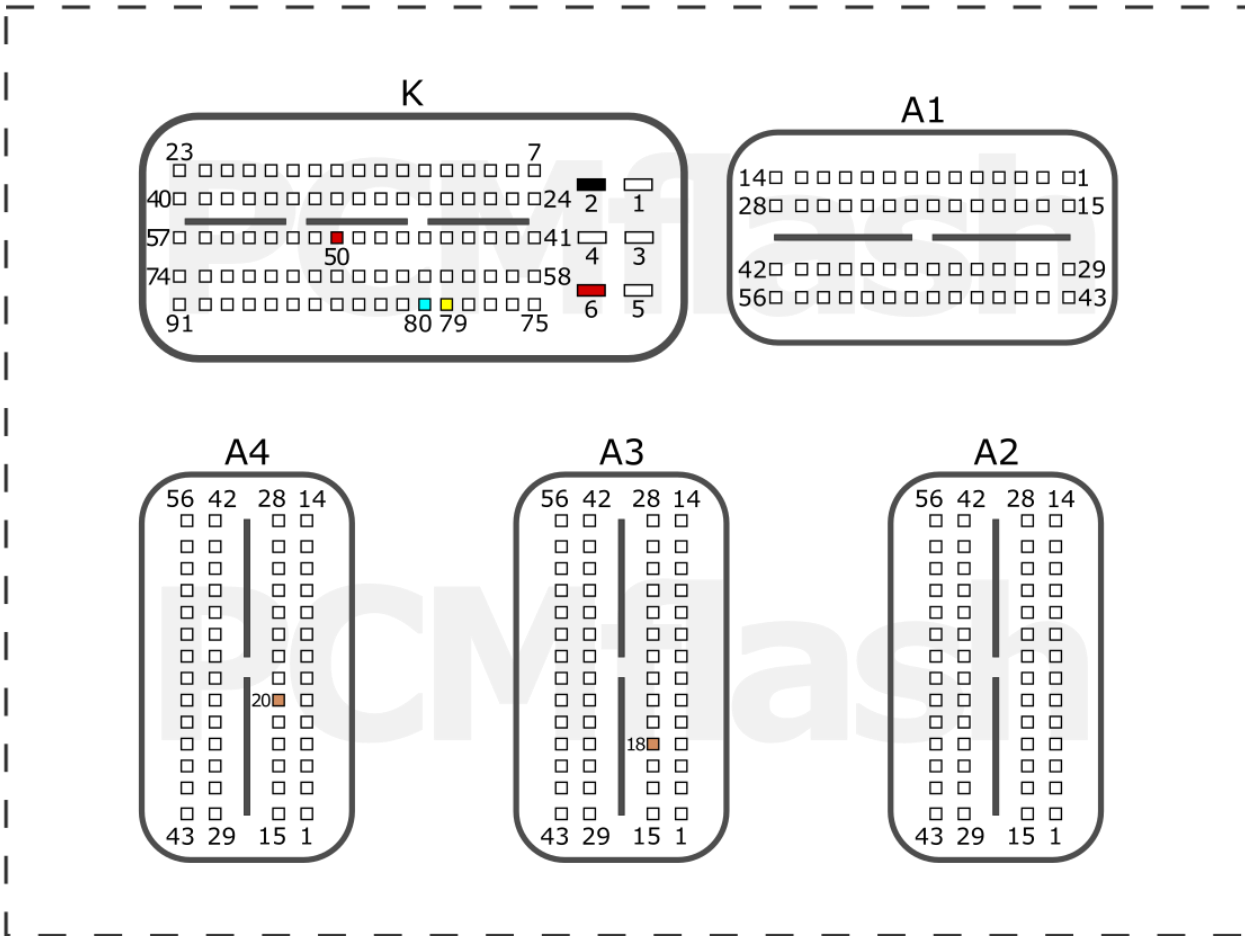
v.3

2023-03-27

PCMflash

Engine Control Unit

EDC17CP54 TC1793



+12V	K: 6, 50	CAN-L	K: 80
GND	K: 2	CAN-H	K: 79
GPT	A3: 18, A4: 20		

AMAROK

pcmflash.ru

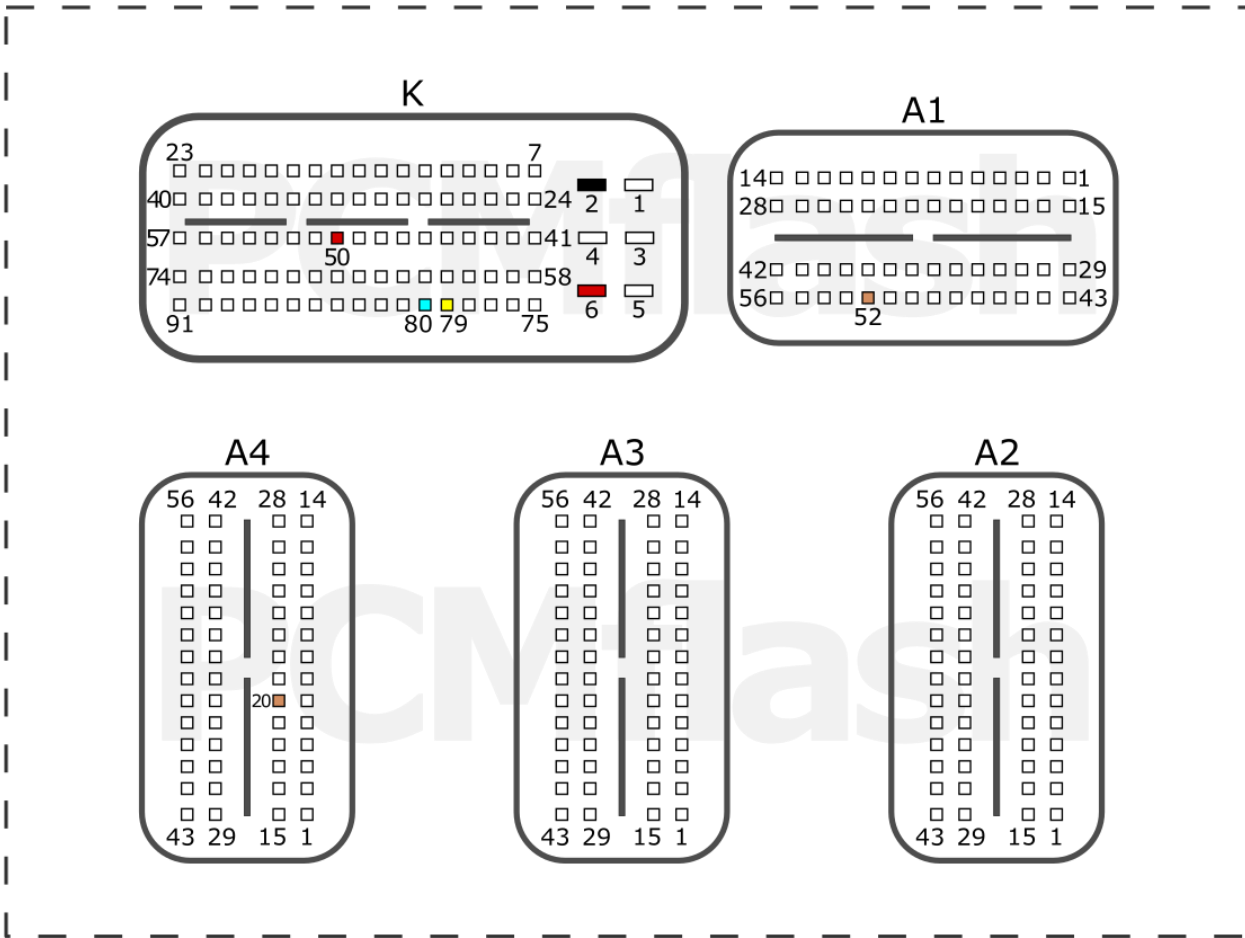
v.1

2022-12-21

PCMflash

Engine Control Unit

EDC17CP54 TC1793



+12V	K: 6, 50	CAN-L	K: 80
GND	K: 2	CAN-H	K: 79
GPT	A4: 20, A1: 52		

AUDI

pcmflash.ru

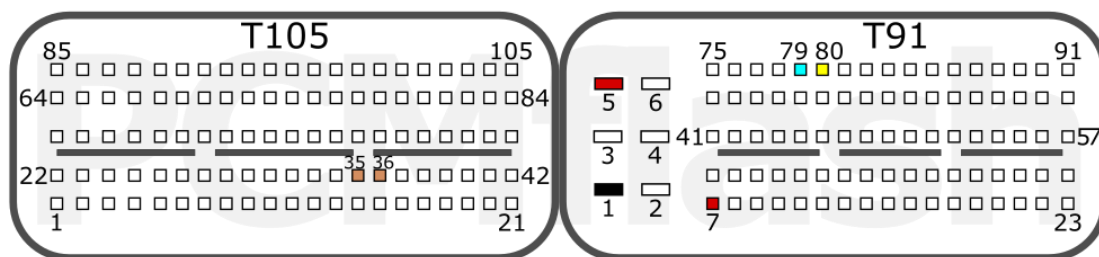
v.1

2021-10-09

PCMflash

Engine Control Unit

EDC17CP55 TC1793



+12V	T91: 5, 7	CAN-L	T91: 79
GND	T91: 1	CAN-H	T91: 80
GPT	T105: 35, 36		

LAND ROVER

pcmflash.ru

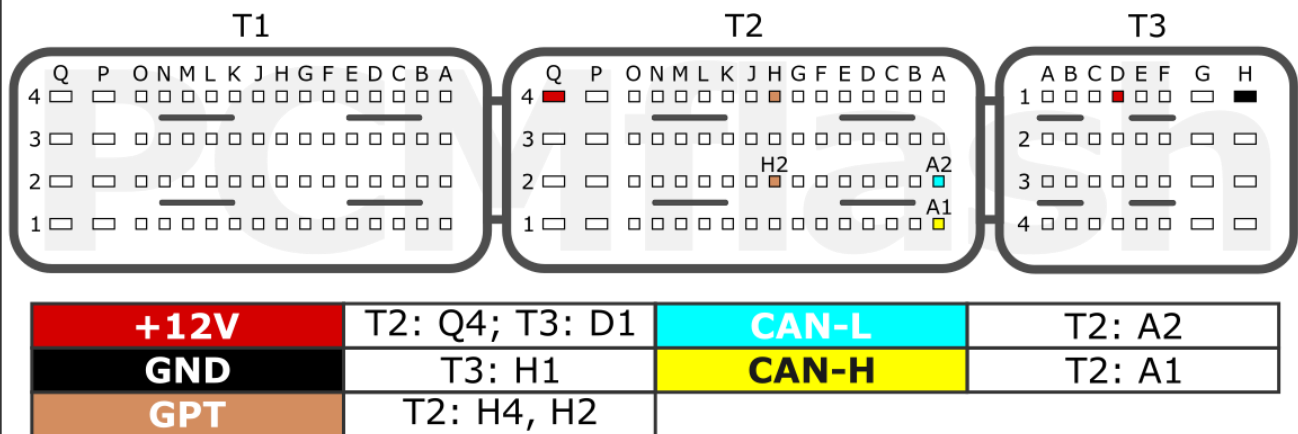
v.2

2022-06-08

PCMflash

Engine Control Unit

EDC17CP58 TC1767



RENAULT

pcmflash.ru

v.1

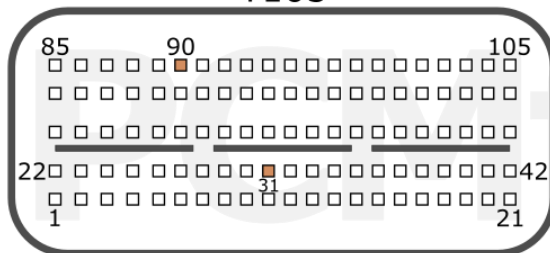
2023-09-10

PCMflash

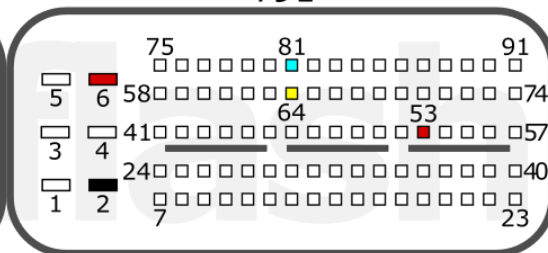
Engine Control Unit

EDC17CP62 TC1793

T105



T91



+12V	T91: 6, 53	CAN-L	T91: 81
GND	T91: 2	CAN-H	T91: 64
GPT	T105: 31, 90		

K/H

pcmflash.ru

v.1

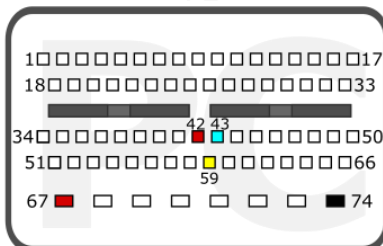
2022-02-03

PCMflash

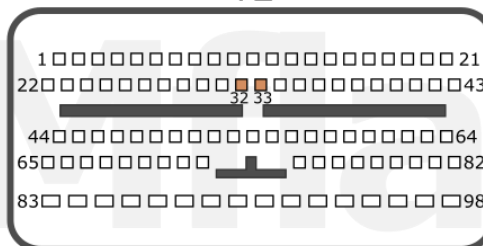
Engine Control Unit

EDC17CP65 TC1793

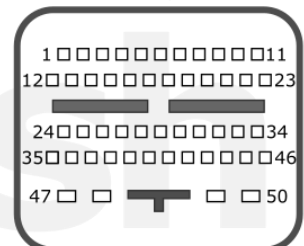
T1



T2



T3



+12V	T1: 42, 67	CAN-L	T1: 43
GND	T1: 74	CAN-H	T1: 59
GPT	T2: 32, 33		

FORD

pcmflash.ru

v.2

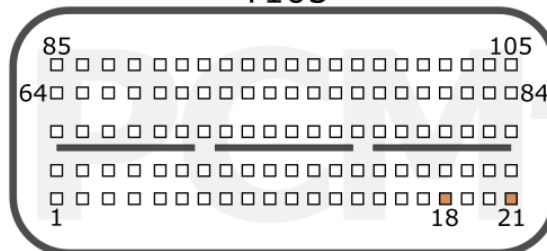
2022-08-09

PCMflash

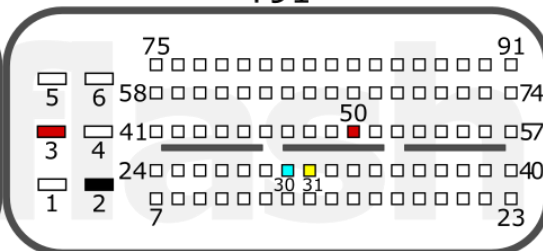
Engine Control Unit

EDC17CP74 TC1793

T105



T91



+12V	T91: 3, 50	CAN-L	T91: 30
GND	T91: 2	CAN-H	T91: 31
GPT	T105: 21, 18		

VAG

pcmflash.ru

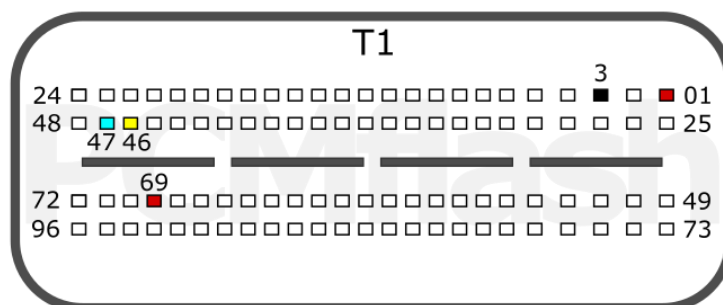
v.1

2022-01-24

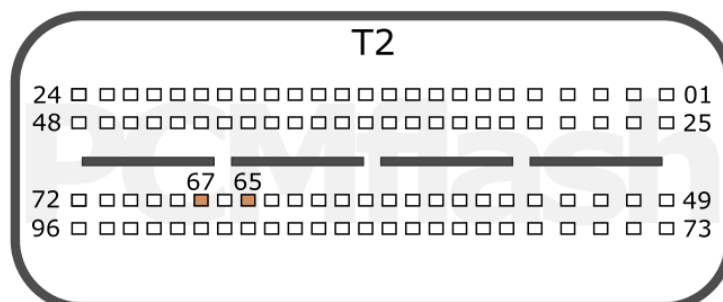
PCMflash

Engine Control Unit

EDC17CV41 TC1797



LABEL



+12V	T1: 1, 69	CAN-L	T1: 47
GND	T1: 3	CAN-H	T1: 46
GPT	T2: 67, 65		

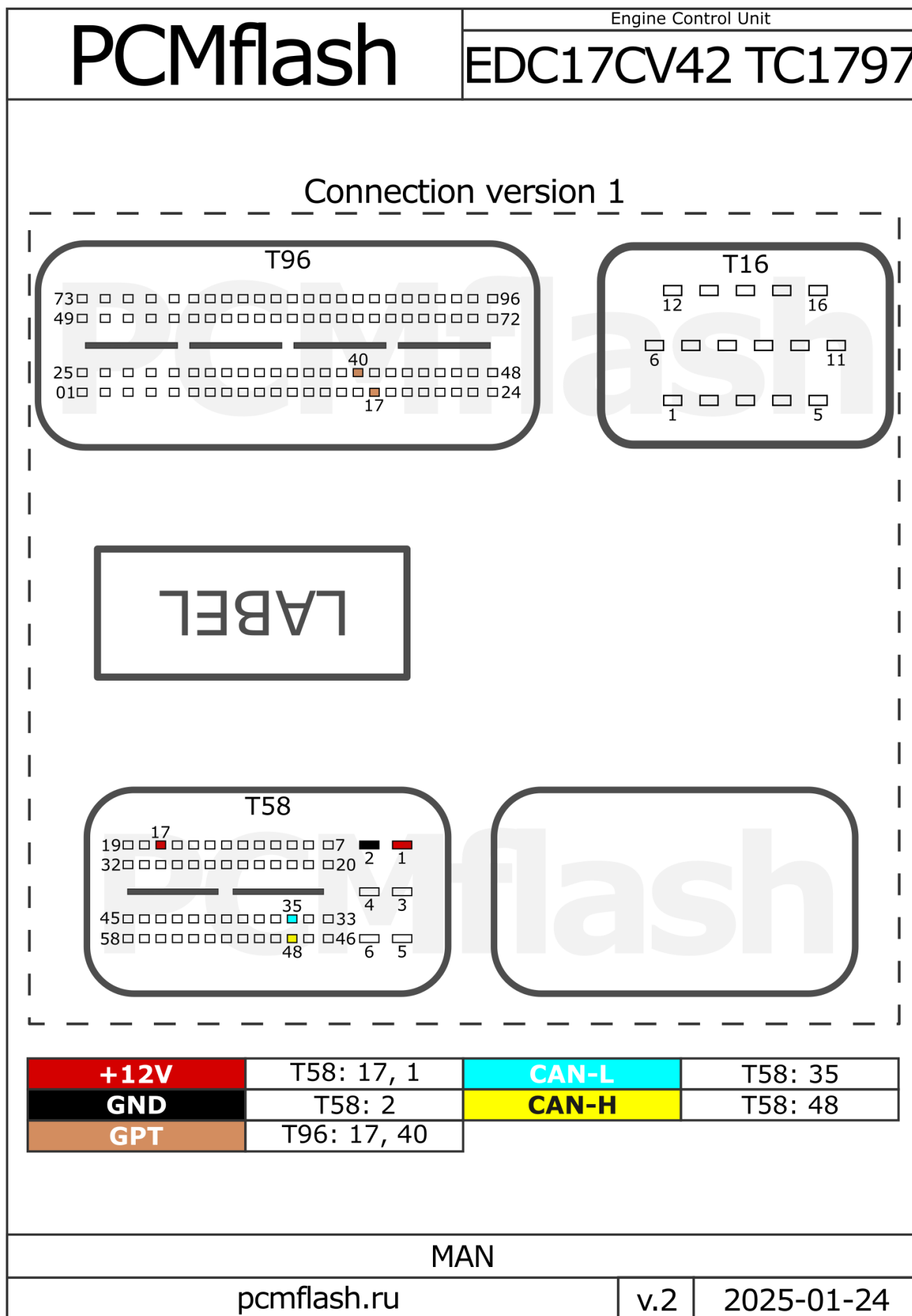
See next page/смотри следующую страницу

COMMERCIAL

pcmflash.ru

v.1

2021-11-19

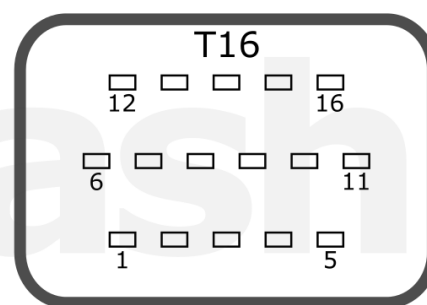
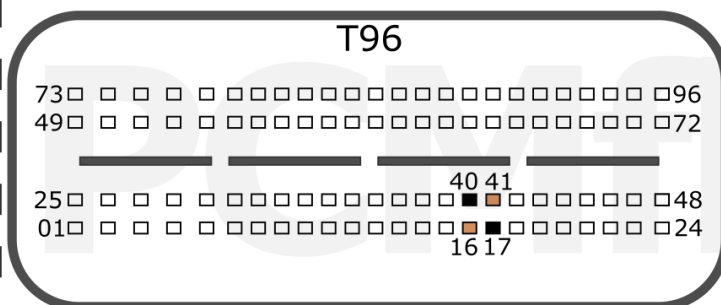


PCMflash

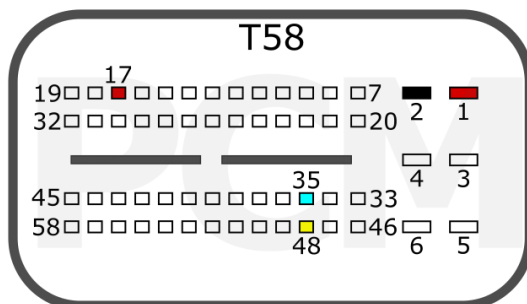
Engine Control Unit

EDC17CV42 TC1797

Connection version 2



LABEL



+12V	T58: 17, 1	CAN-L	T58: 35
GND	T96:40, 17; T58: 2	CAN-H	T58: 48
GPT*	T96: 16, 41		

*Install 10-50 uF capacitors on each GPT line/
Установите конденсаторы 10-50 мкФ на каждую GPT линию

MAN

pcmflash.ru

v.2

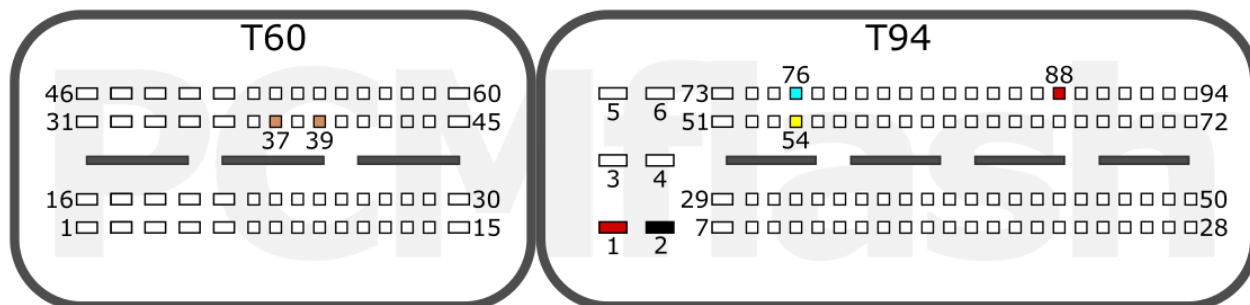
2025-01-24

PCMflash

Engine Control Unit

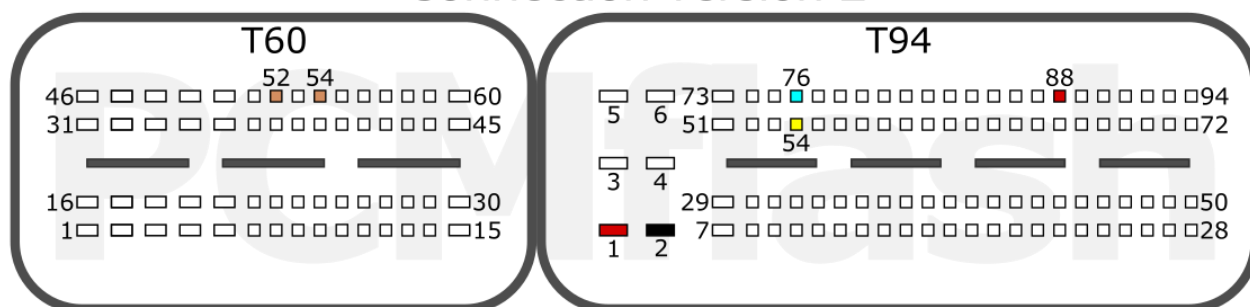
EDC17CV43/CV44 TC1767

Connection version 1



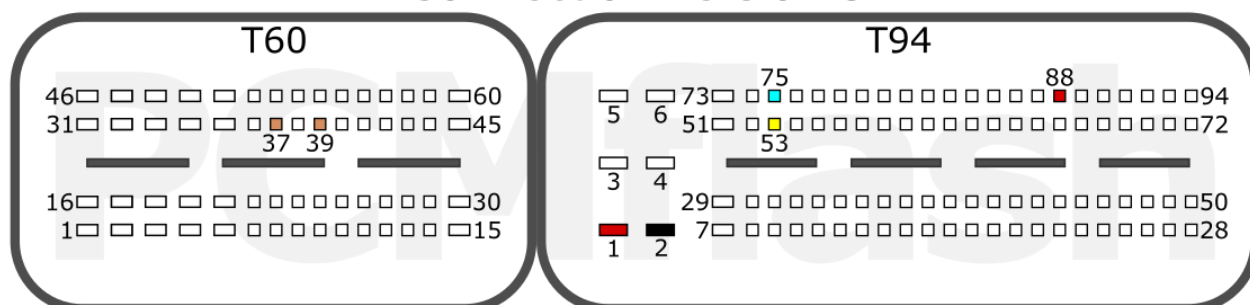
+12V	T94: 1, 88	CAN-L	T94: 76
GND	T94: 2	CAN-H	T94: 54
GPT	T60: 37, 39		

Connection version 2



+12V	T94: 1, 88	CAN-L	T94: 76
GND	T94: 2	CAN-H	T94: 54
GPT	T60: 52, 54		

Connection version 3



+12V	T94: 1, 88	CAN-L	T94: 75
GND	T94: 2	CAN-H	T94: 53
GPT	T60: 37, 39		

FAW

pcmflash.ru

v.4

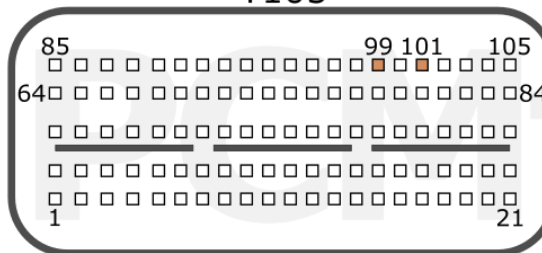
2025-02-12

PCMflash

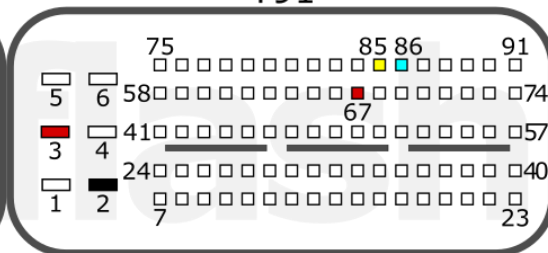
Engine Control Unit

EDC17CV52 TC1797

T105



T91



+12V	T91: 3, 67	CAN-L	T91: 86
GND	T91: 2	CAN-H	T91: 85
GPT	T105: 99, 101		

DEUTZ

pcmflash.ru

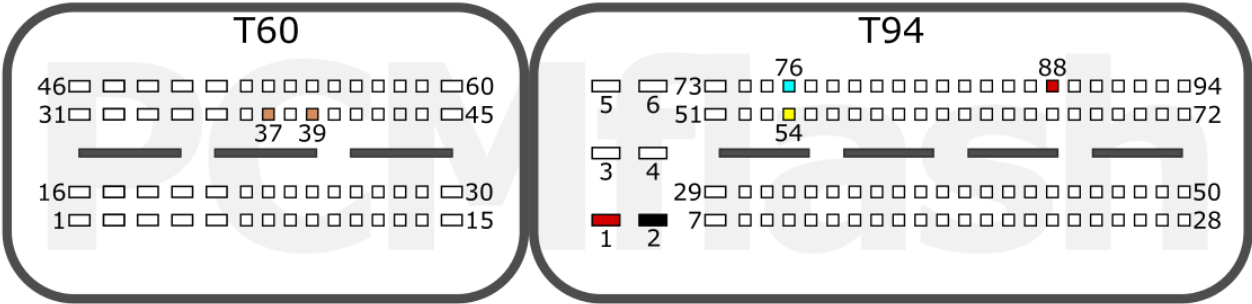
v.1

2021-10-12

PCMflash

Engine Control Unit

EDC17CV53/CV54/CV56 TC1767



+12V	T94: 1, 88	CAN-L	T94: 76
GND	T94: 2	CAN-H	T94: 54
GPT	T60: 37, 39		

DEUTZ

FOTON

PAZ

pcmflash.ru

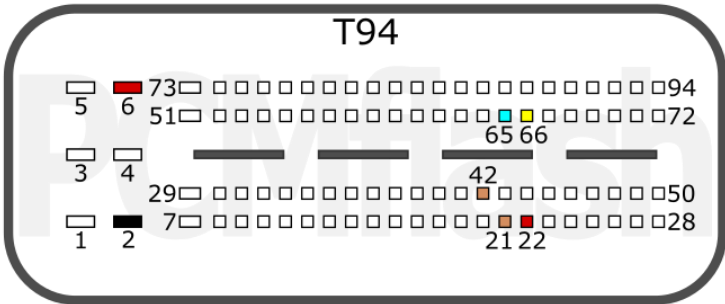
v.2

2022-05-23

PCMflash

AdBlue Control Unit

DCU17CV51 TC1724



+12V	6, 22	CAN-L	65
GND	2	CAN-H	66
GPT	21, 42		

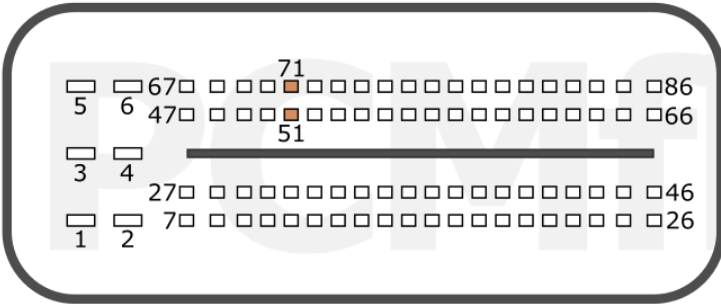
ALL

PCMflash

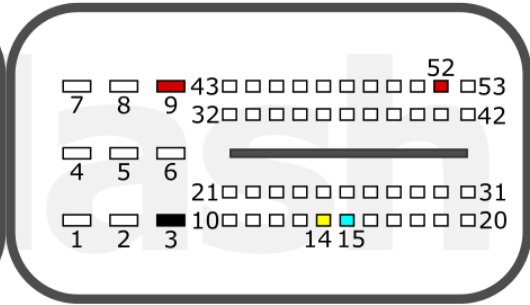
AdBlue Control Unit

DCU17HD01 TC1766

T86



T53



+12V	T53: 9, 52	CAN-L	T53: 15
GND	T53: 3	CAN-H	T53: 14
GPT	T86: 71, 51		

HINO

pcmflash.ru

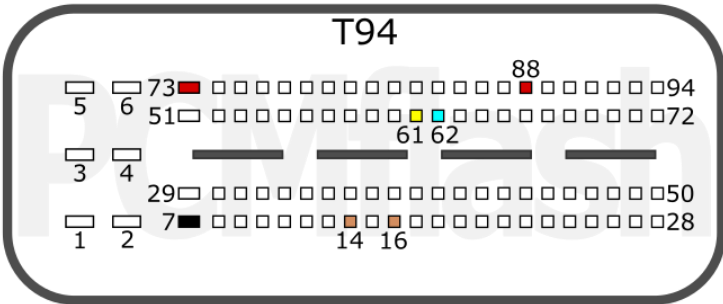
v.2

2024-04-18

PCMflash

AdBlue Control Unit

DCU17PC01 TC1766



+12V	73, 88	CAN-L	62
GND	7	CAN-H	61
GPT	14, 16		

FORD

MB

pcmflash.ru

v.2

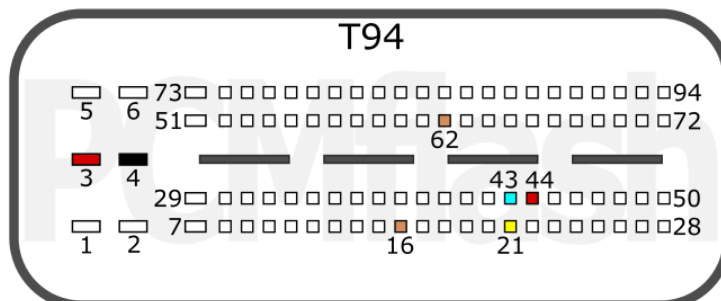
2024-04-18

PCMflash

AdBlue Control Unit

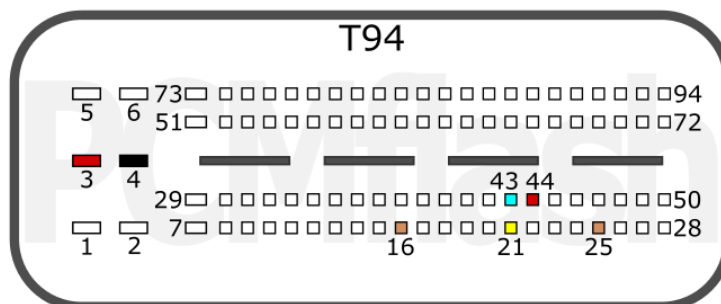
DCU17PC42/PC43 TC1724

Connection version 1



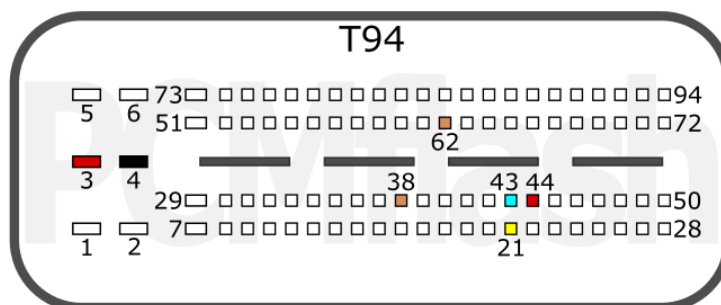
+12V	3, 44	CAN-L	43
GND	4	CAN-H	21
GPT	16, 62		

Connection version 2



+12V	3, 44	CAN-L	43
GND	4	CAN-H	21
GPT	16, 25		

Connection version 3



+12V	3, 44	CAN-L	43
GND	4	CAN-H	21
GPT	38, 62		