

2021

# PCMflash module 71

Bosch MEDC17 Bootloader

v.1.05

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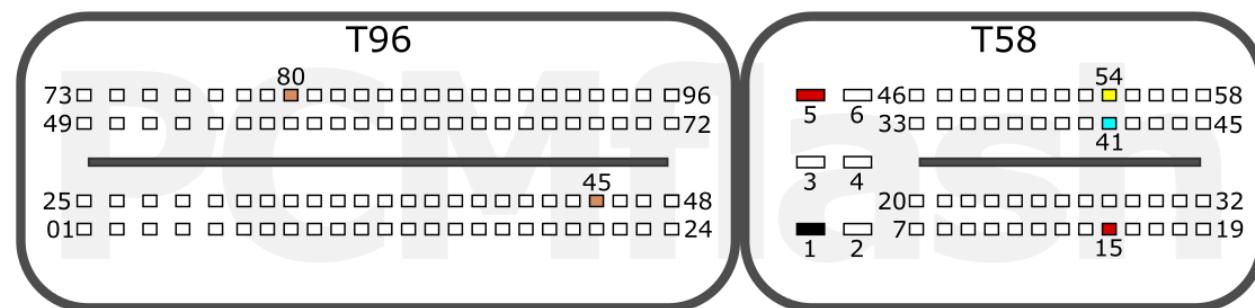
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# PCMflash

Engine Control Unit

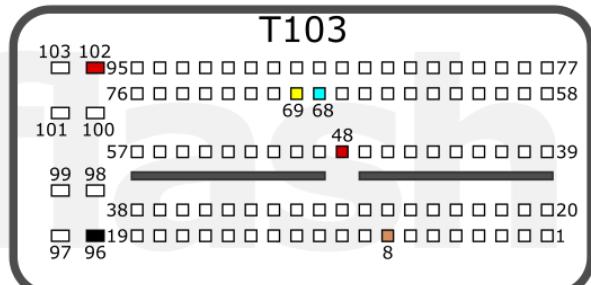
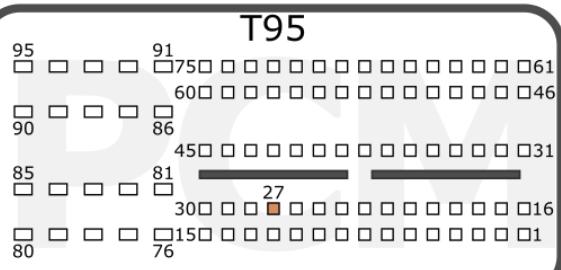
## MED17.0 TC1767



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

VOLVO

<b>PCMflash</b>	Engine Control Unit
	<b>MEDG17.0 TC1797</b>



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

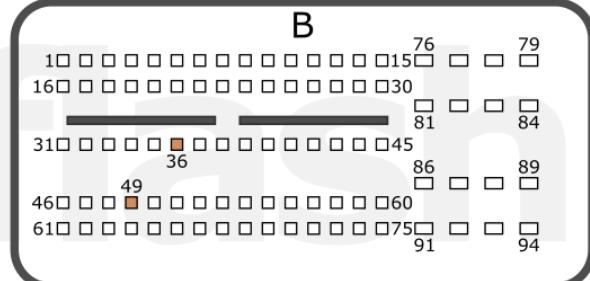
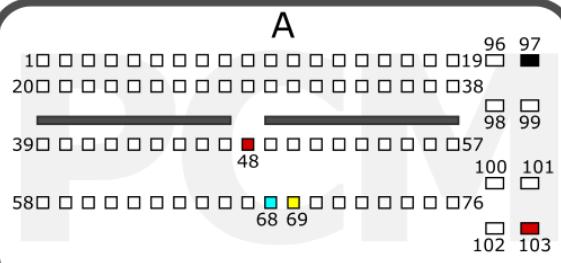
FORD

# PCMflash

Engine Control Unit

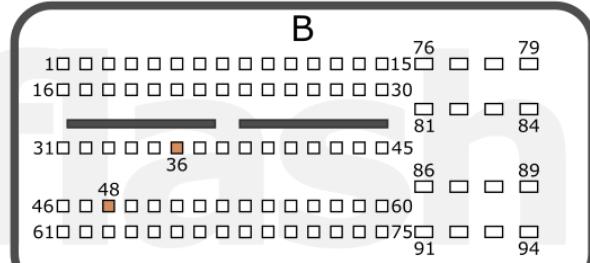
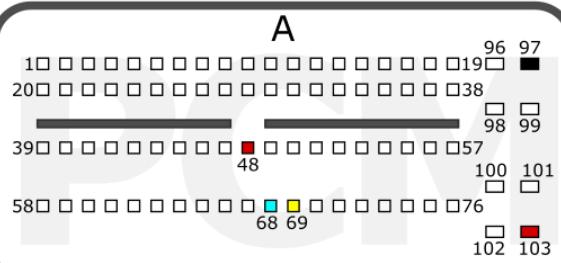
## MED17.0.1 TC1767

### Connection version 1



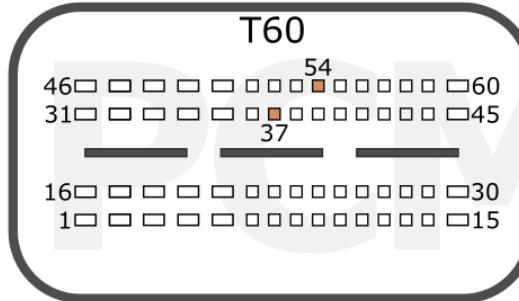
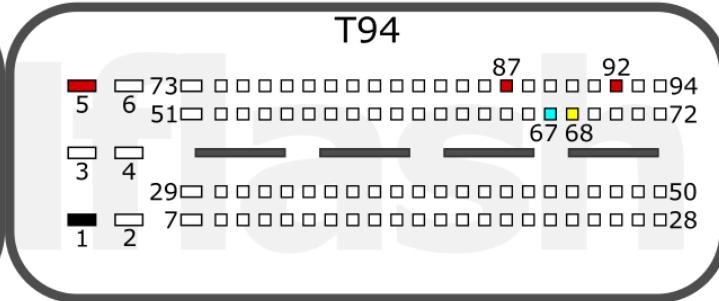
<b>+12V</b>	A: 48, 103	<b>CAN-L</b>	A: 68
<b>GND</b>	A: 97	<b>CAN-H</b>	A: 69
<b>GPT</b>	B: 36, 49		

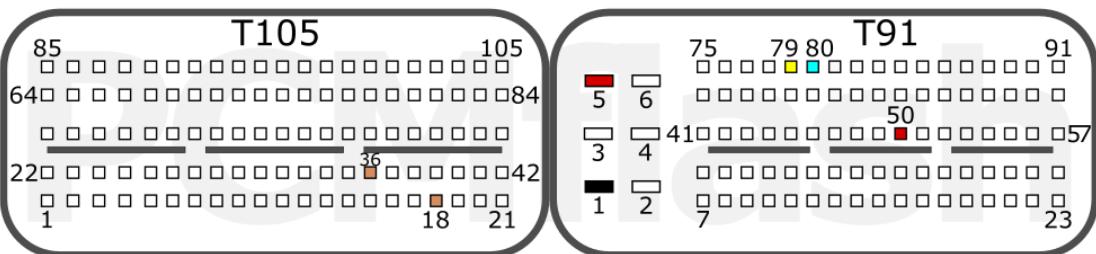
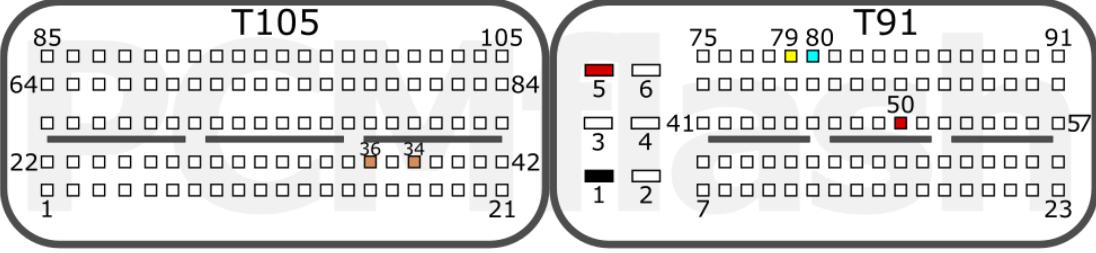
### Connection version 2



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

FORD

<b>PCMflash</b>	Engine Control Unit
	<b>MED17.1 TC1796</b>
	
<b>+12V</b>	T94: 5, 87, 92
<b>GND</b>	T94: 1
<b>GPT</b>	T60: 37, 54
<b>CAN-L</b>	T94: 67
<b>CAN-H</b>	T94: 68
<b>VAG</b>	
pcmflash.ru	v.1
	2021-09-08

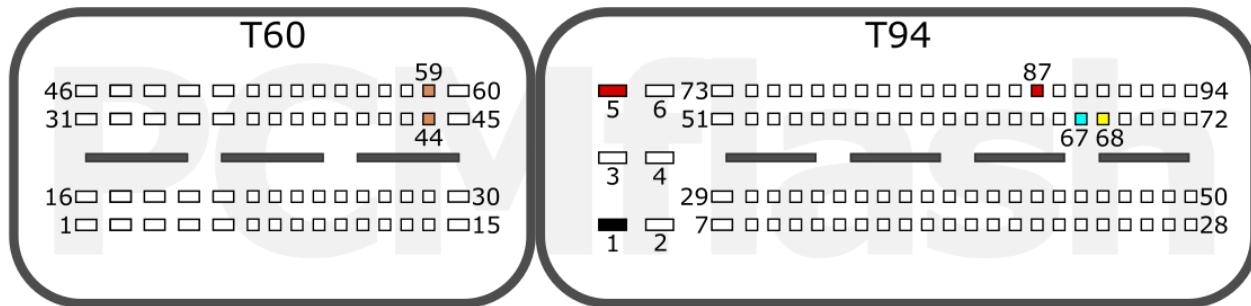
PCMflash		Engine Control Unit MED17.1.1 TC1797			
AUDI					
					
<b>+12V</b>		T91: 5, 50	CAN-L		
<b>GND</b>		T91: 1	CAN-H		
<b>GPT</b>		T105: 18, 36			
VOLKSWAGEN					
					
<b>+12V</b>		T91: 5, 50	CAN-L		
<b>GND</b>		T91: 1	CAN-H		
<b>GPT</b>		T105: 34, 36			
VAG					
pcmflash.ru		v.1	2021-09-11		

# PCMflash

## Engine Control Unit

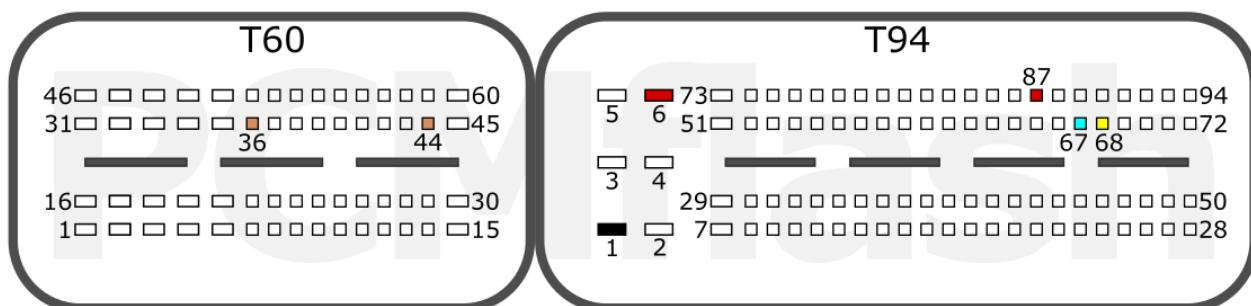
MED17.1.6 TC1797

VAG



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

PORSCHE



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

PORSCHE

VAG

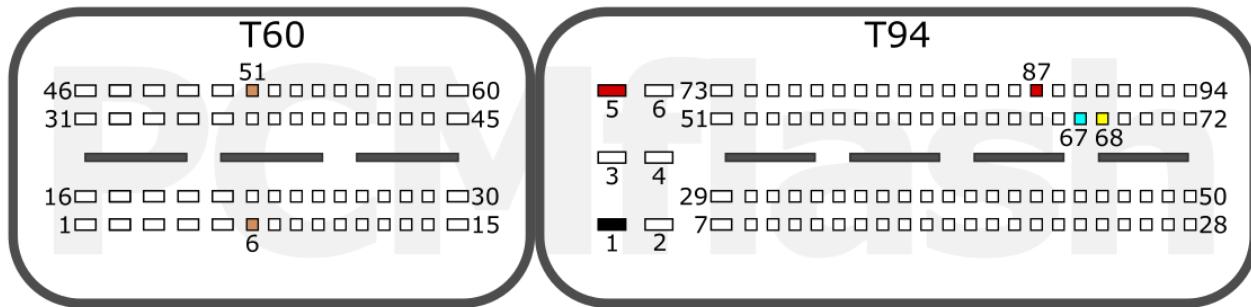
<h1>PCMflash</h1>	Engine Control Unit <b>MED17.1.10 TC1793</b>												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="color: red; padding: 2px;"><b>+12V</b></td> <td style="padding: 2px;">T91: 5, 50</td> <td style="color: cyan; padding: 2px;"><b>CAN-L</b></td> <td style="padding: 2px;">T91: 80</td> </tr> <tr> <td style="color: black; background-color: black; color: white; padding: 2px;"><b>GND</b></td> <td style="padding: 2px;">T91: 1</td> <td style="color: yellow; padding: 2px;"><b>CAN-H</b></td> <td style="padding: 2px;">T91: 79</td> </tr> <tr> <td style="color: brown; padding: 2px;"><b>GPT</b></td> <td style="padding: 2px;">T105: 100, 58</td> <td></td> <td></td> </tr> </table>	<b>+12V</b>	T91: 5, 50	<b>CAN-L</b>	T91: 80	<b>GND</b>	T91: 1	<b>CAN-H</b>	T91: 79	<b>GPT</b>	T105: 100, 58			
<b>+12V</b>	T91: 5, 50	<b>CAN-L</b>	T91: 80										
<b>GND</b>	T91: 1	<b>CAN-H</b>	T91: 79										
<b>GPT</b>	T105: 100, 58												
<b>AUDI</b>													
<a href="http://pcmflash.ru">pcmflash.ru</a>	v.1    2021-09-11												

# PCMflash

Engine Control Unit

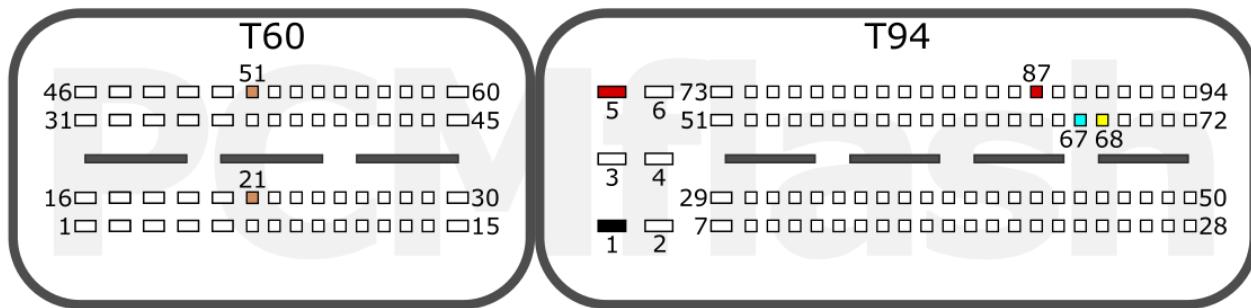
MED17.1.21 TC1793

## Connection version 1



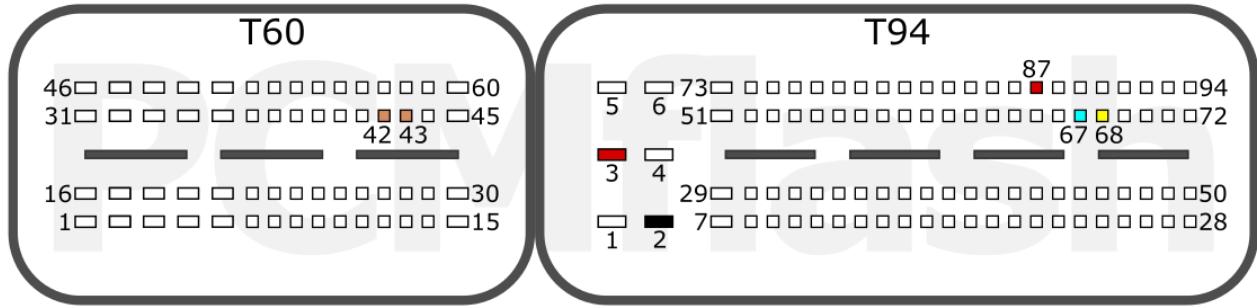
+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 1	CAN-H	T94: 68
GPT	T60: 51, 6		

## Connection version 2



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

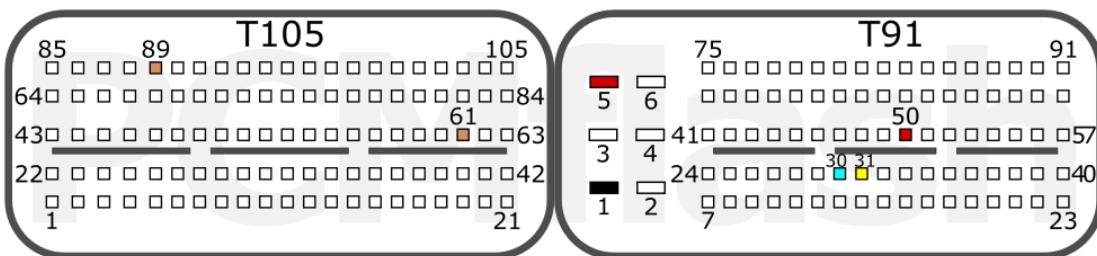
VAG

<h1>PCMflash</h1>	Engine Control Unit <b>MED17.1.27 TC1793</b>												
													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="color: red; padding: 2px;"><b>+12V</b></td> <td style="padding: 2px;">T94: 3, 87</td> <td style="color: cyan; padding: 2px;"><b>CAN-L</b></td> <td style="padding: 2px;">T94: 67</td> </tr> <tr> <td style="color: black; padding: 2px;"><b>GND</b></td> <td style="padding: 2px;">T94: 2</td> <td style="color: yellow; padding: 2px;"><b>CAN-H</b></td> <td style="padding: 2px;">T94: 68</td> </tr> <tr> <td style="color: brown; padding: 2px;"><b>GPT</b></td> <td style="padding: 2px;">T60: 42, 43</td> <td></td> <td></td> </tr> </table>	<b>+12V</b>	T94: 3, 87	<b>CAN-L</b>	T94: 67	<b>GND</b>	T94: 2	<b>CAN-H</b>	T94: 68	<b>GPT</b>	T60: 42, 43			
<b>+12V</b>	T94: 3, 87	<b>CAN-L</b>	T94: 67										
<b>GND</b>	T94: 2	<b>CAN-H</b>	T94: 68										
<b>GPT</b>	T60: 42, 43												
<b>VAG</b>													
<a href="http://pcmflash.ru">pcmflash.ru</a>	v.1    2021-10-09												

# PCMflash

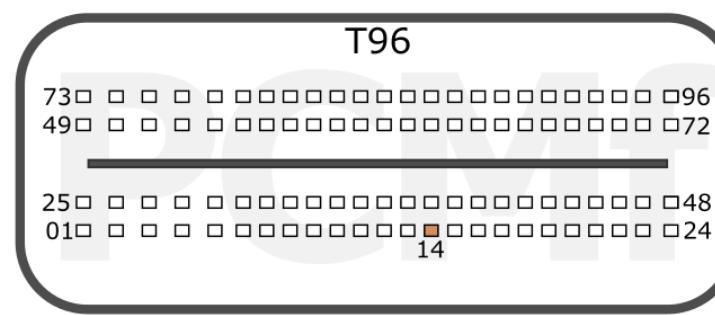
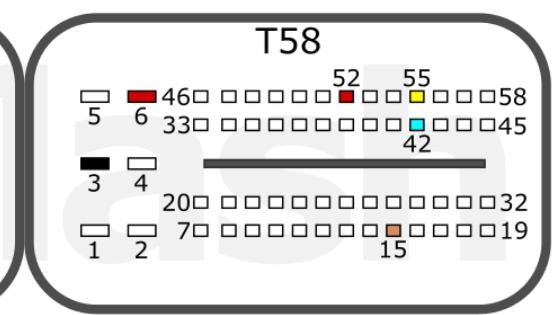
Engine Control Unit

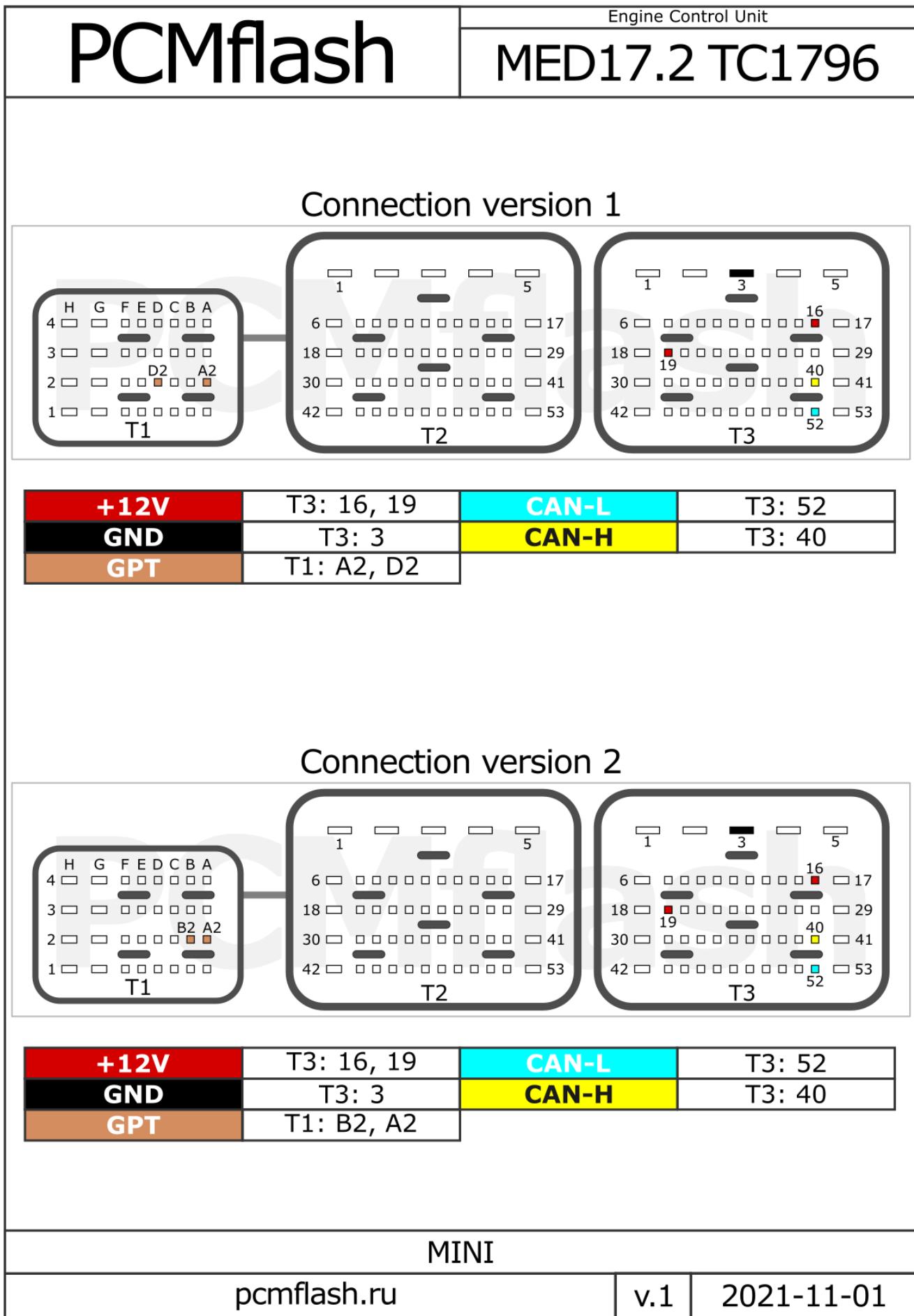
MED17.1.62 TC1793



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

VAG

<h1>PCMflash</h1>	Engine Control Unit <b>ME17.2 TC1797</b>
 <p><b>T96</b></p>	 <p><b>T58</b></p>
<b>+12V</b> <b>GND</b> <b>GPT</b>	T58: 6, 52 T58: 3 T96: 14, T58:15
	<b>CAN-L</b> <b>CAN-H</b>
	T58: 42 T58: 55
<b>BMW</b>	
<a href="http://pcmflash.ru">pcmflash.ru</a>	v.1 2021-11-01

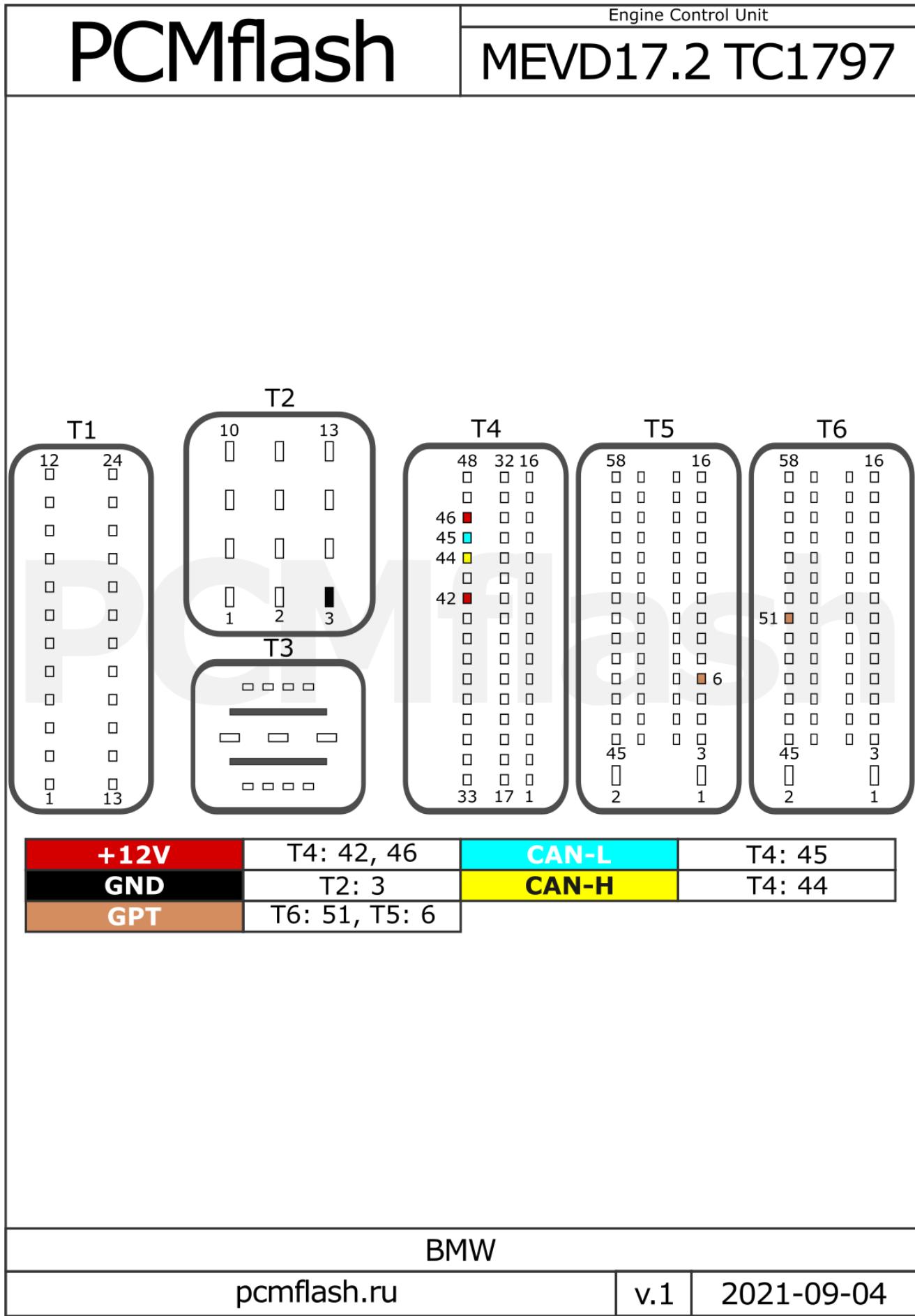


<b>PCMflash</b>	Engine Control Unit
	<b>MEV17.2 TC1796</b>



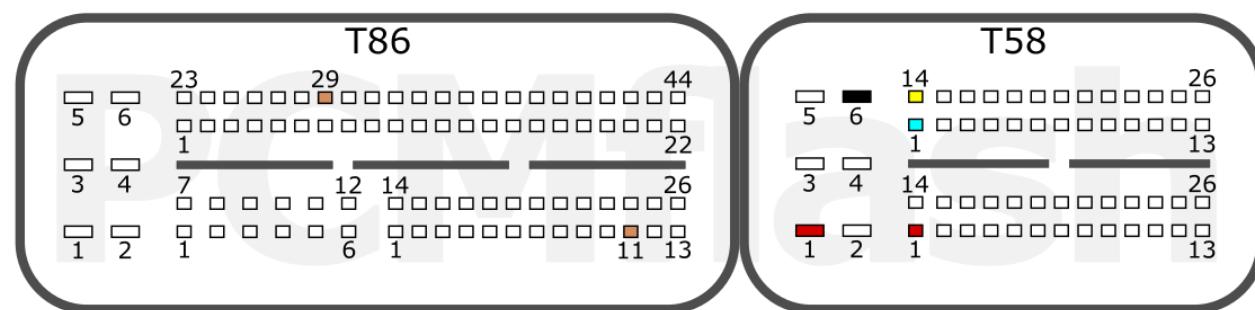
<b>+12V</b>	T58: 1, 7	<b>CAN-L</b>	T58: 33
<b>GND</b>	T58: 6	<b>CAN-H</b>	T58: 46
<b>GPT</b>	T96: 22, 23		

BMW



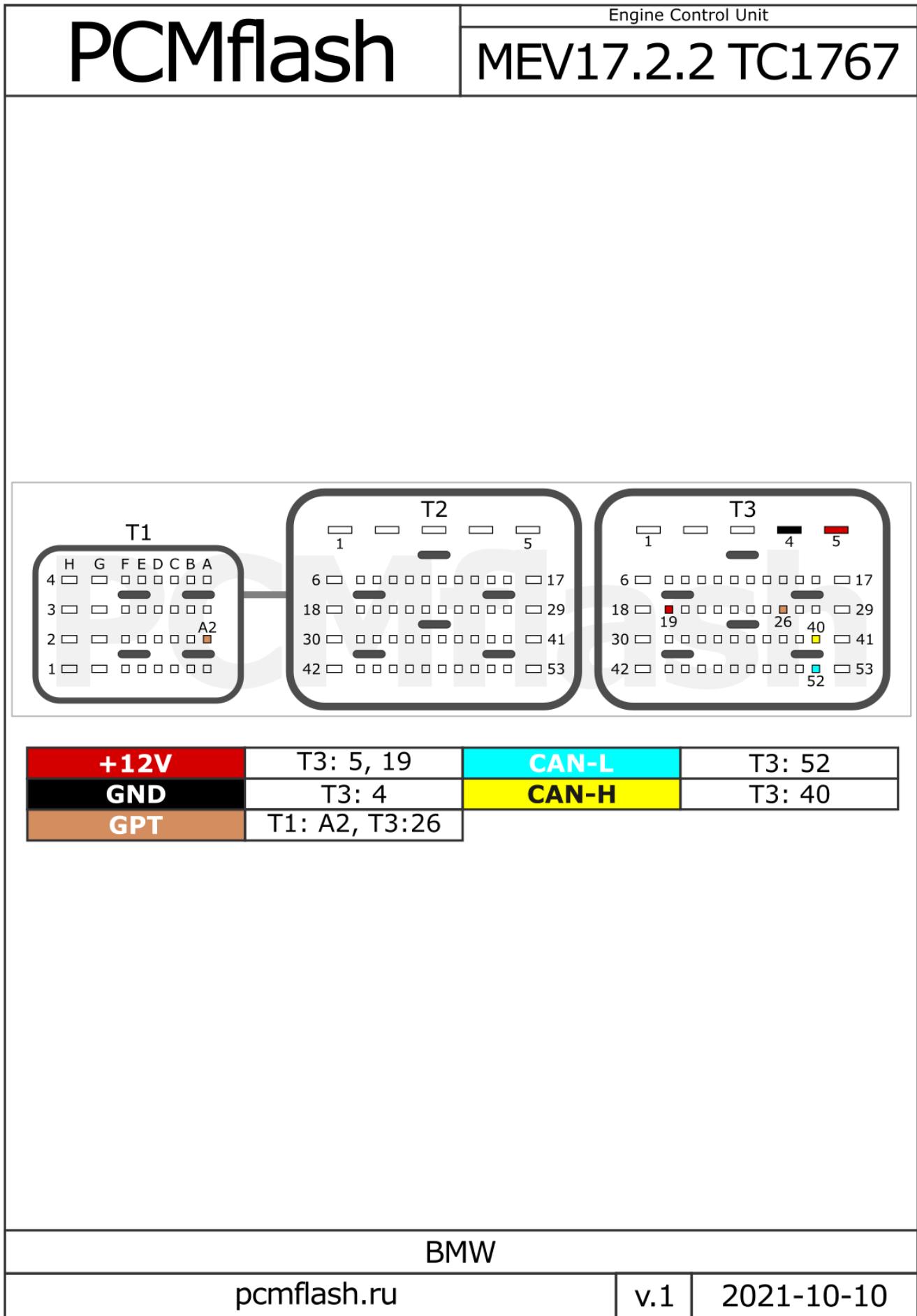
BMW

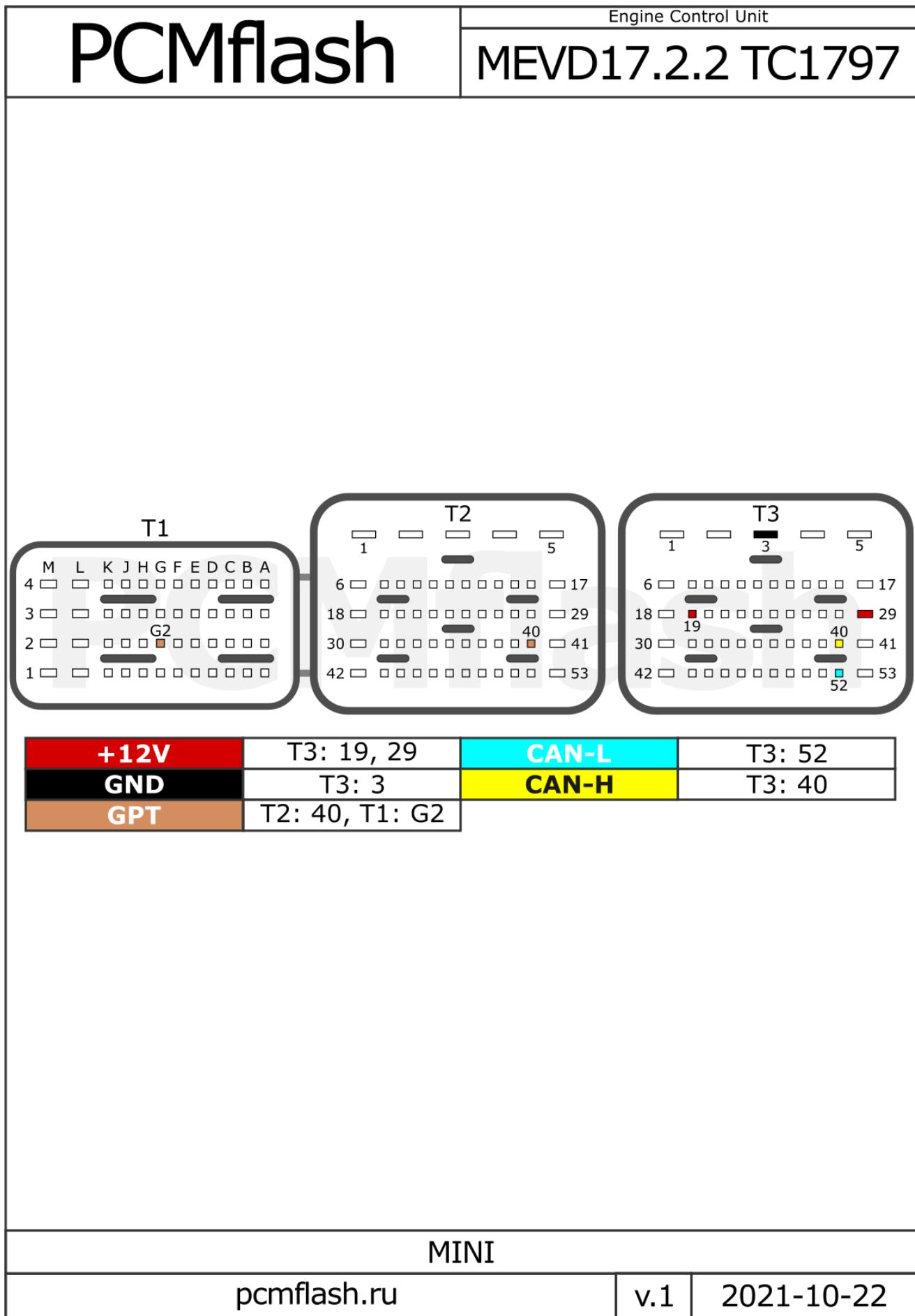
<b>PCMflash</b>	Engine Control Unit
	ME(V)17.2.1 TC1796

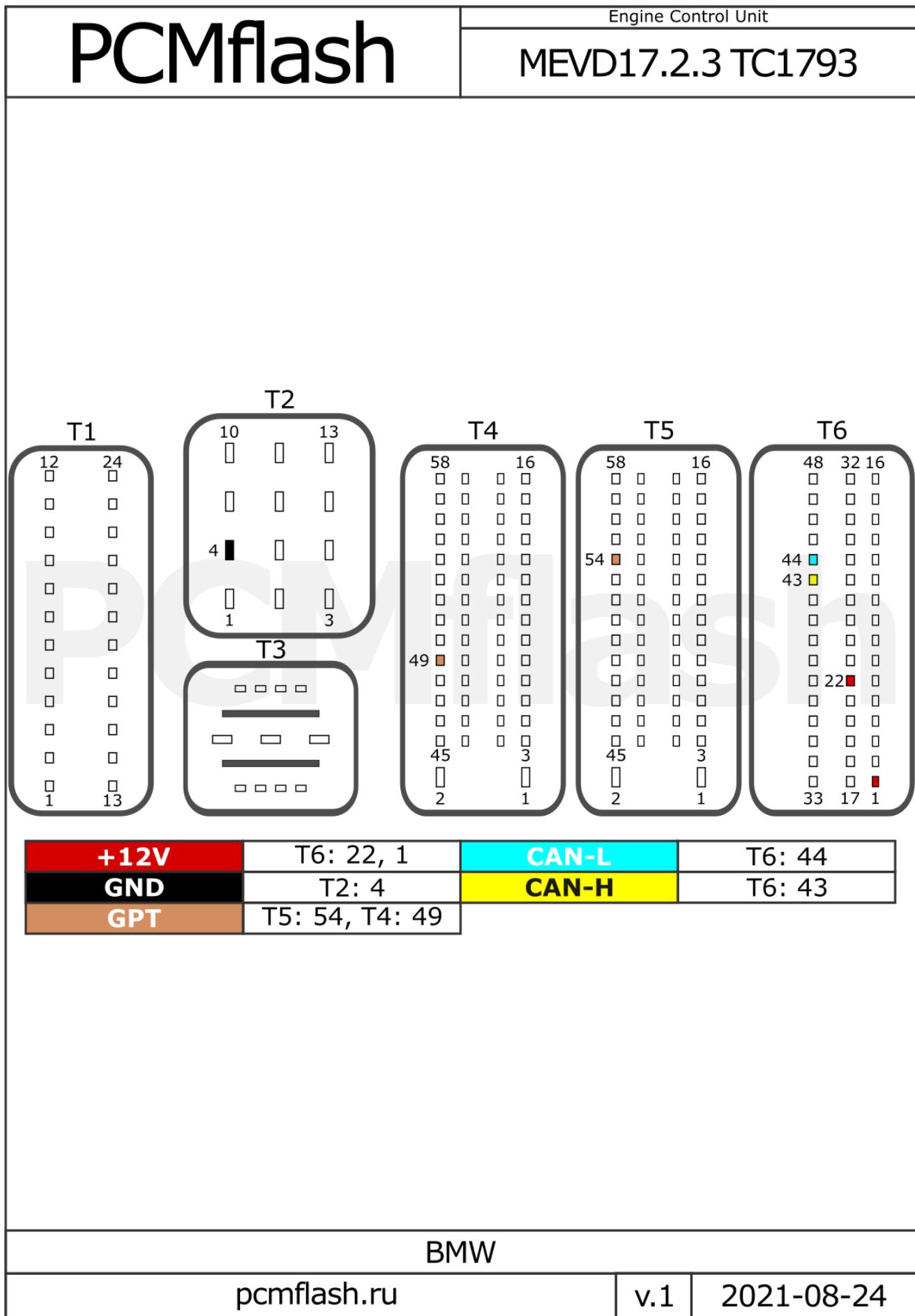


+12V	T58: 1, 1	CAN-L	T58: 1
GND	T58: 6	CAN-H	T58: 14
GPT	T86: 29, 11		

BMW







# PCMflash

Engine Control Unit

## ME17.2.4 TC1793



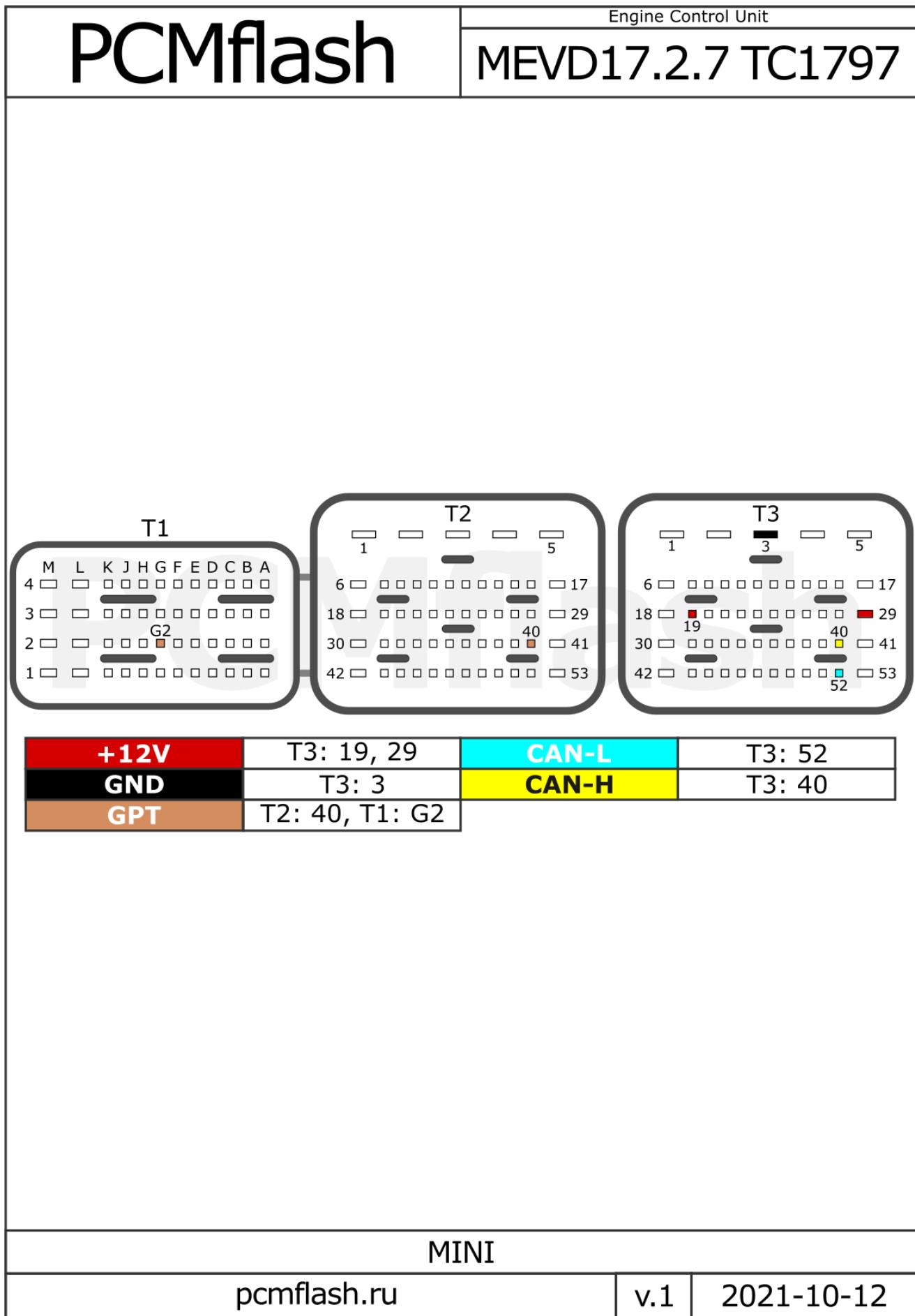
+12V	T58: 6, 52	CAN-L	T58: 42
GND	T58: 3	CAN-H	T58: 55
GPT	T96: 34, 39		

BMW

<b>PCMflash</b>		Engine Control Unit	
<b>MEVD17.2.4 TC1797</b>			
T1		T2	
12	24	10	13
□	□	□	□
□	□	□	□
□	□	□	□
□	□	□	□
□	□	□	□
□	□	□	□
□	□	□	□
□	□	1	2
1	13	3	
T3			
+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

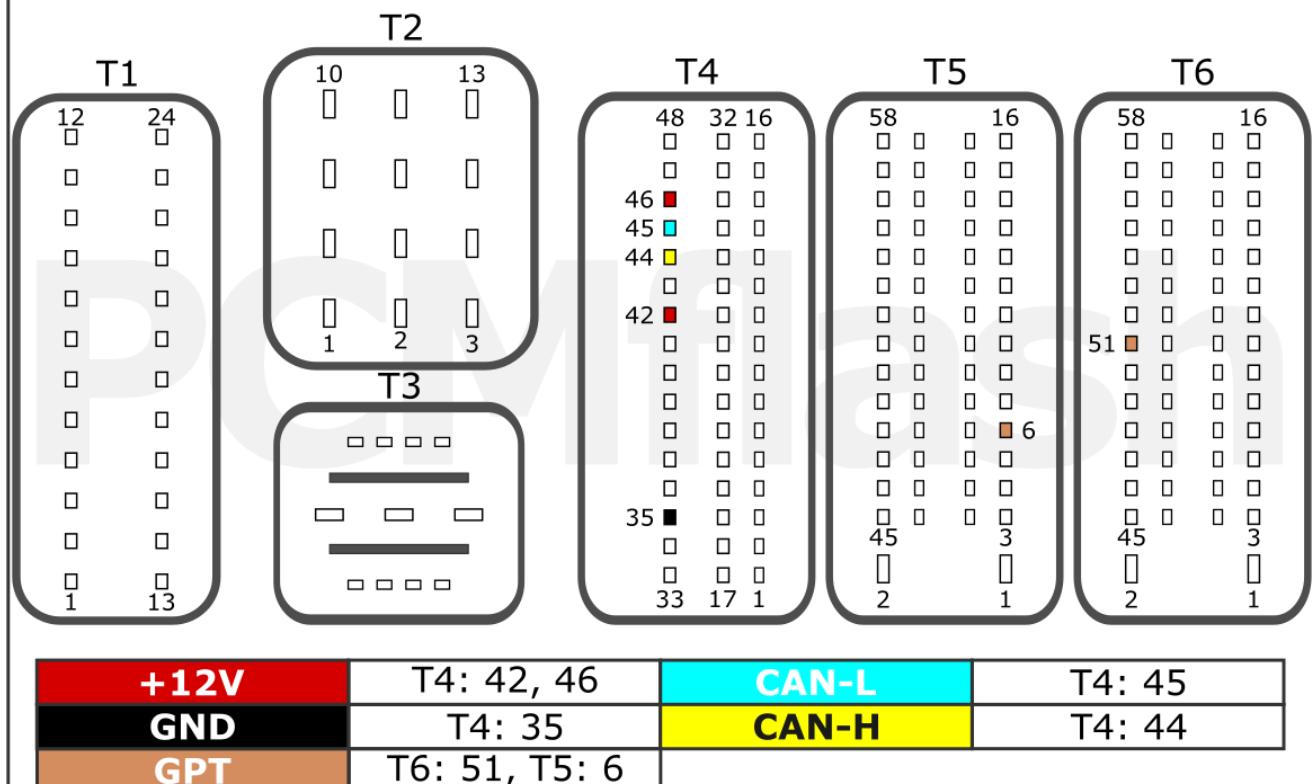
<b>PCMflash</b>		Engine Control Unit <b>MEVD17.2.5 TC1797</b>	
T1	T2	T4	T5
<b>+12V</b>	T4: 22, 1	<b>CAN-L</b>	T4: 44
<b>GND</b>	T4: 10	<b>CAN-H</b>	T4: 43
<b>GPT</b>	T6: 16, T5: 43		
BMW			
pcmflash.ru		v.1	2021-10-11

<b>PCMflash</b>		Engine Control Unit	
MEVD17.2.6 TC1797		MEVD17.2.6 TC1797	
T1		T2	
		T4	
		T5	
		T6	
+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



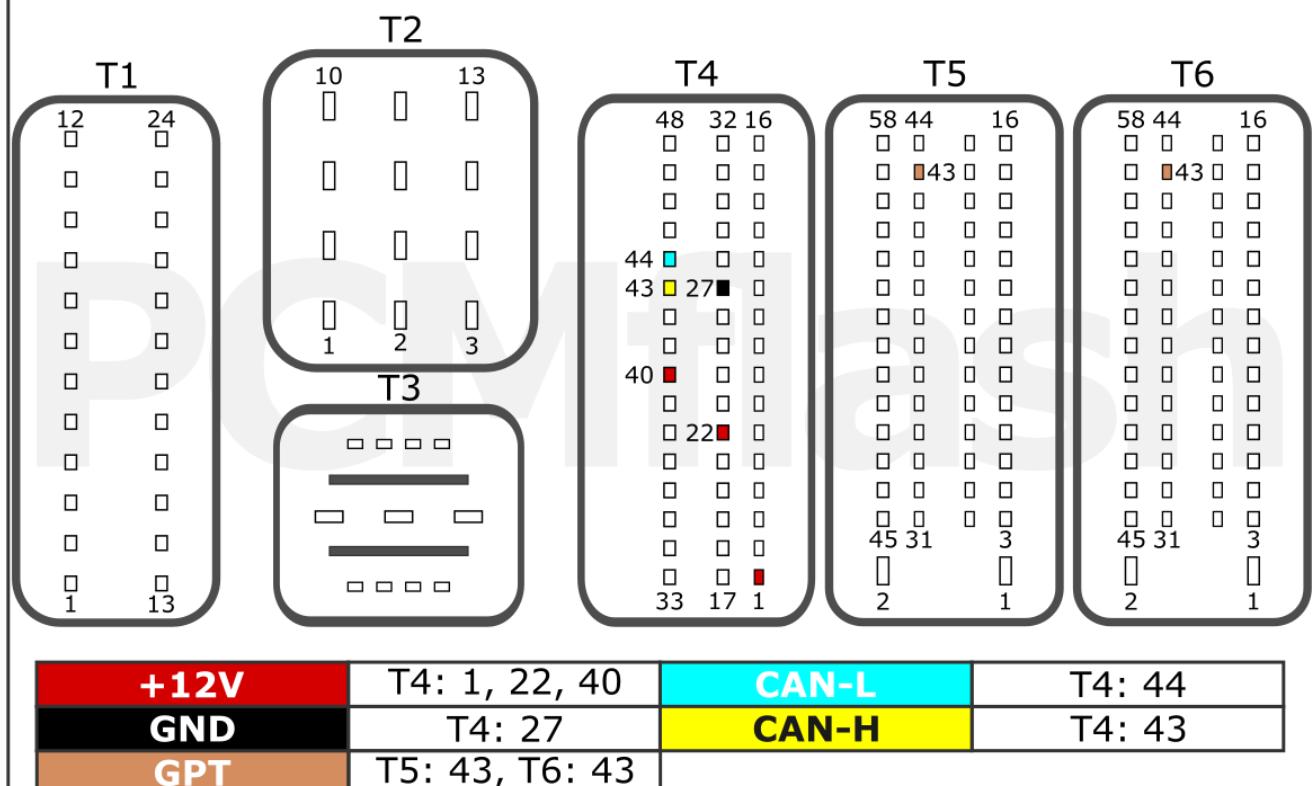
<b>PCMflash</b>		Engine Control Unit MEVD17.2.8/17.2.9 TC1797	
T1	T2	T3	
		T4	
		T5	
		T6	
<b>+12V</b>	T4: 40, 22, 1	<b>CAN-L</b>	T4: 13
<b>GND</b>	T6: 2	<b>CAN-H</b>	T4: 28
<b>GPT</b>	T6: 43, T5: 43		
BMW			
pcmflash.ru	v.2	2022-01-24	

<b>PCMflash</b>	Engine Control Unit <b>MEVD17.2.G TC1797</b>
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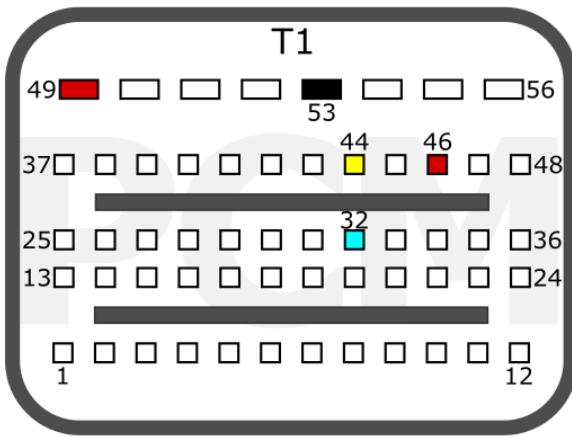
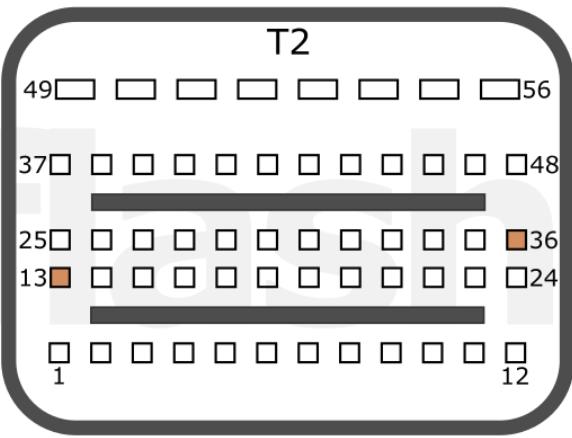
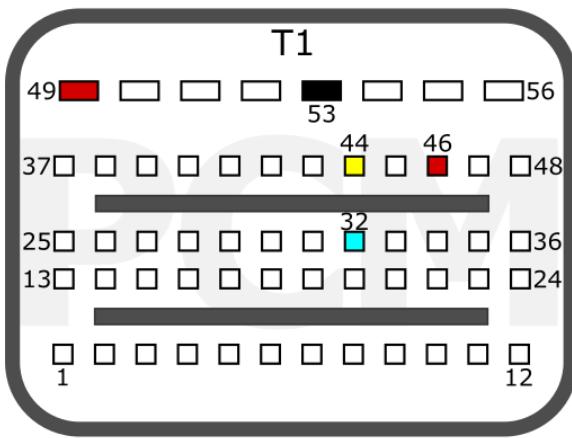
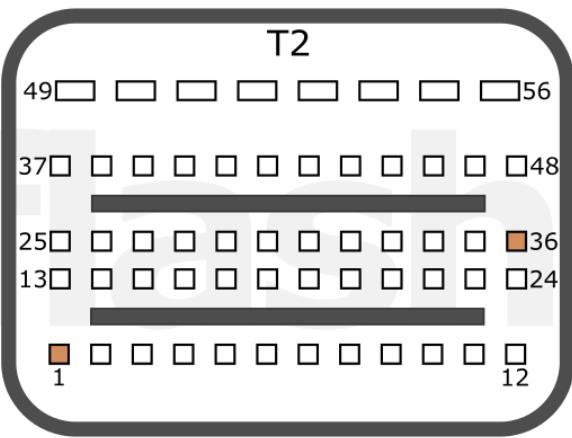


BMW

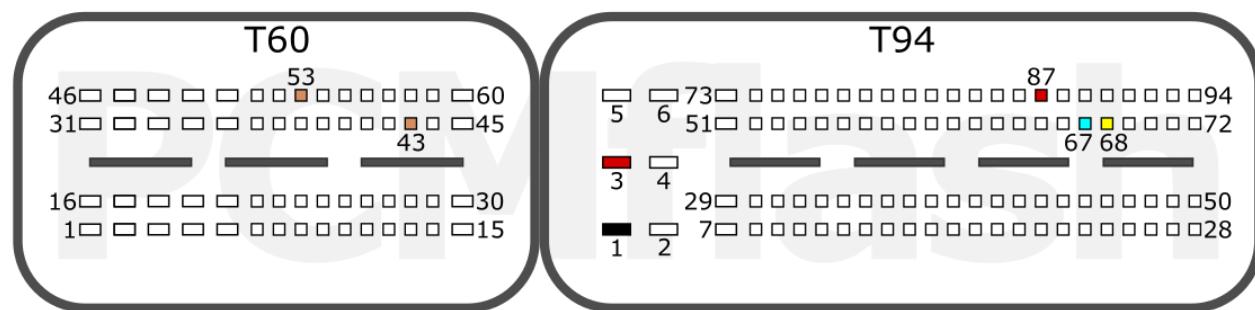
<b>PCMflash</b>	Engine Control Unit
	<b>MEVD17.2.H TC1797</b>



BMW

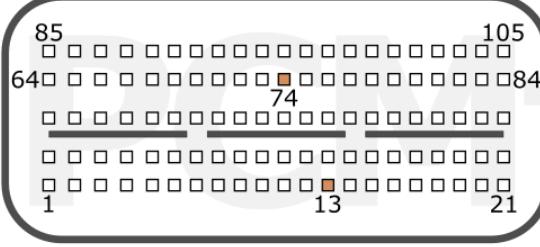
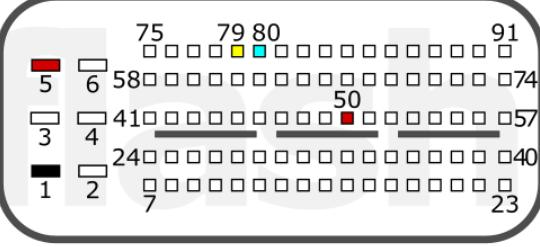
PCMflash	Engine Control Unit		
	ME17.3 TC1724		
<b>FIAT</b>			
	T1: 49, 46 T1: 53 T2: 36, 13		
<b>+12V</b>	T1: 49, 46	<b>CAN-L</b>	T1: 32
<b>GND</b>	T1: 53	<b>CAN-H</b>	T1: 44
<b>GPT</b>			
<b>OPEL</b>			
			
<b>+12V</b>	T1: 49, 46	<b>CAN-L</b>	T1: 32
<b>GND</b>	T1: 53	<b>CAN-H</b>	T1: 44
<b>GPT</b>	T2: 36, 1		
FIAT	OPEL		
pcmflash.ru	v.1	2021-10-31	

<b>PCMflash</b>	Engine Control Unit
	<b>MED17.3.1 TC1766</b>



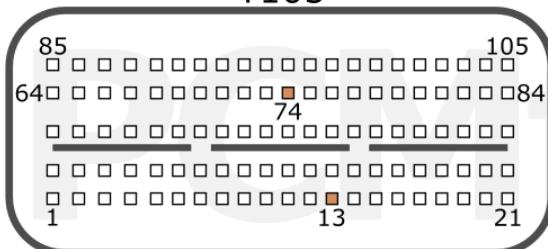
<b>+12V</b>	T94: 3, 87	<b>CAN-L</b>	T94: 67
<b>GND</b>	T94: 1	<b>CAN-H</b>	T94: 68
<b>GPT</b>	T60: 53, 43		

LANCIA

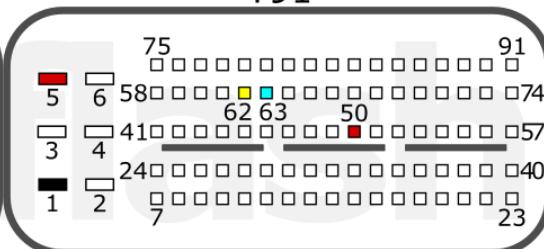
PCMflash	Engine Control Unit		
MED17.3.4 TC1797			
	T105	T91	
			
+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 13, 74		
MASERATI			
pcmflash.ru	v.1	2021-10-11	

<b>PCMflash</b>	Engine Control Unit
	<b>MED17.3.5 TC1793</b>

T105



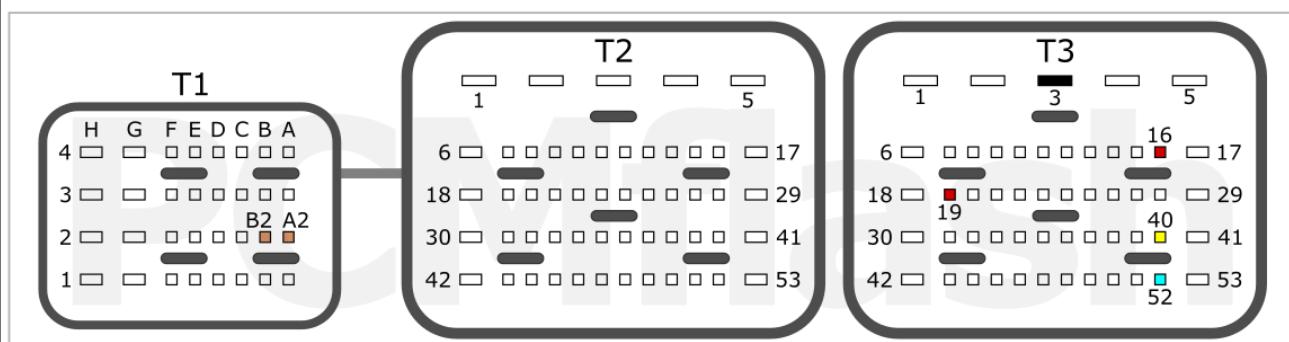
T91



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

FERRARI

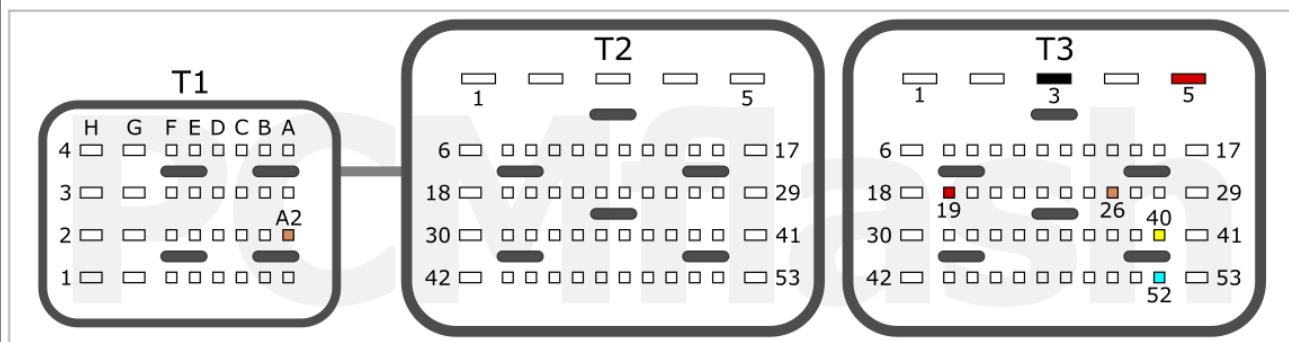
<b>PCMflash</b>	Engine Control Unit
	<b>MED/MEV17.4 TC1766</b>



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

PSA

<b>PCMflash</b>	Engine Control Unit MED/MEV(D)17.4.2 TC1767
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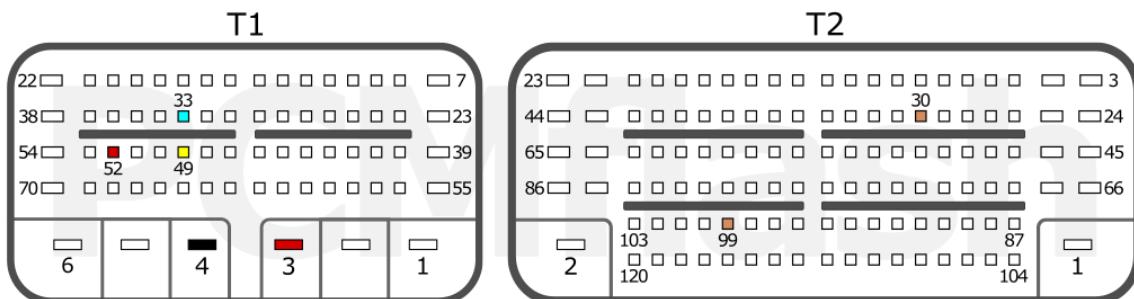


<b>+12V</b>	T3: 5, 19	<b>CAN-L</b>	T3: 52
<b>GND</b>	T3: 3	<b>CAN-H</b>	T3: 40
<b>GPT</b>	T1: A2, T3: 26		

PSA

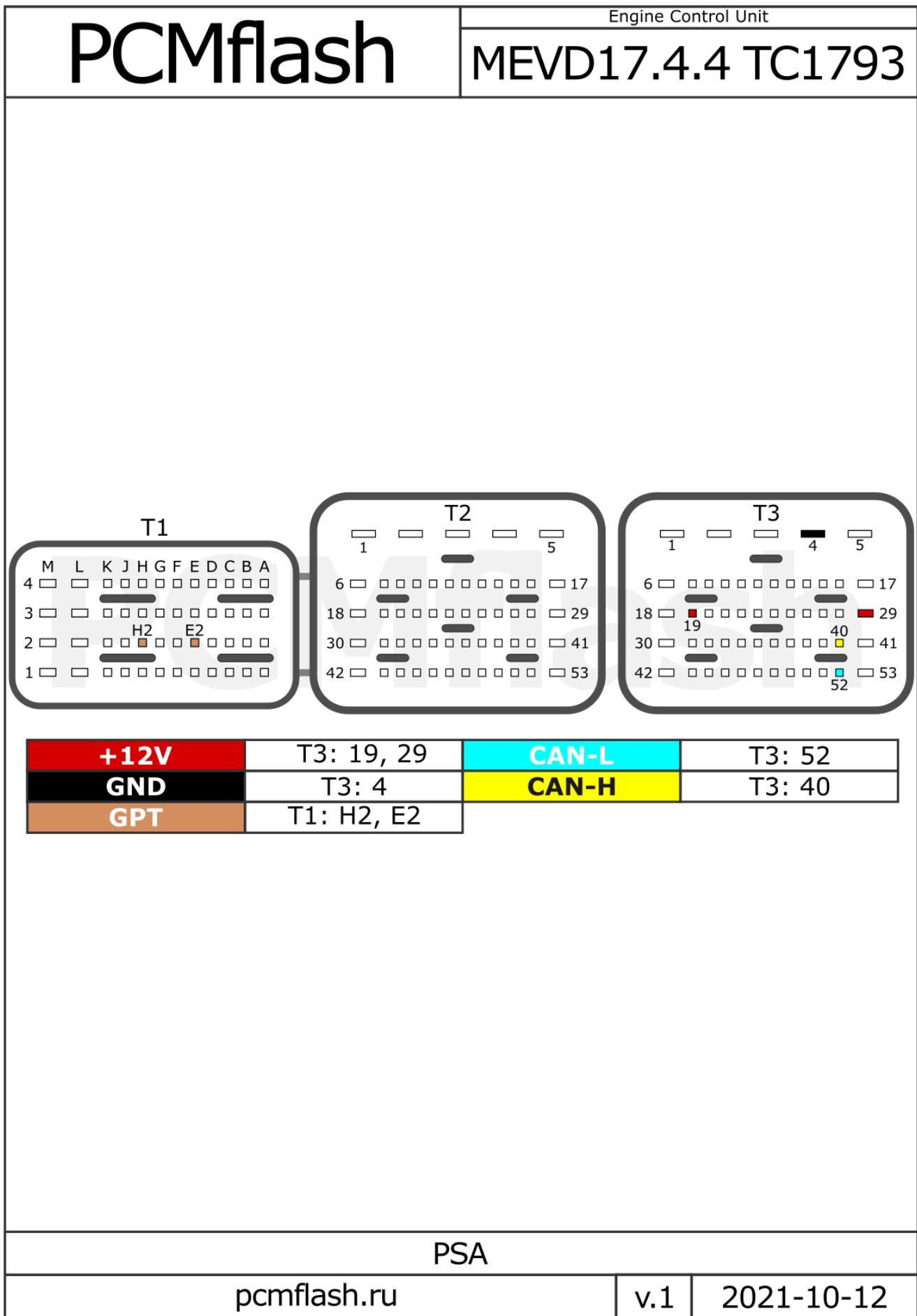
pcmflash.ru	v.2	2021.12.14
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<b>PCMflash</b>	Engine Control Unit
<b>MED17.4.4 TC1793</b>	

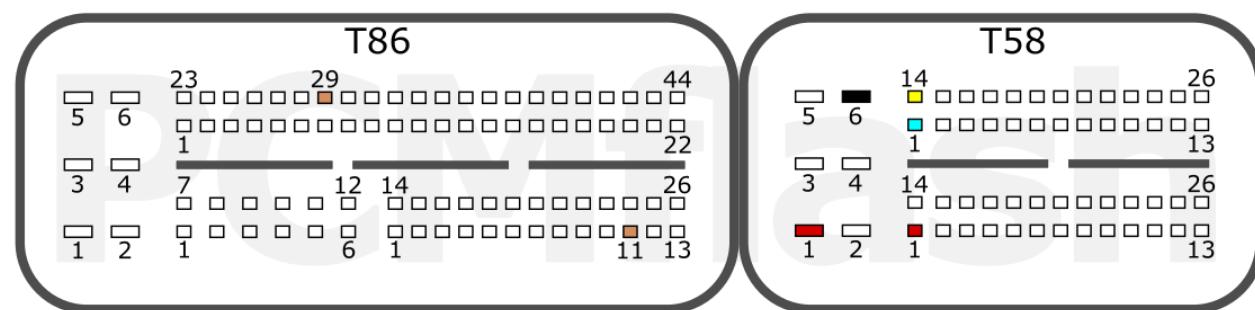


<b>+12V</b>	T1: 52, 3	<b>CAN-L</b>	T1: 33
<b>GND</b>	T1: 4	<b>CAN-H</b>	T1: 49
<b>GPT</b>	T2: 99, 30		

CITROEN



<b>PCMflash</b>	Engine Control Unit
	ME(V)17.4.5 TC1796



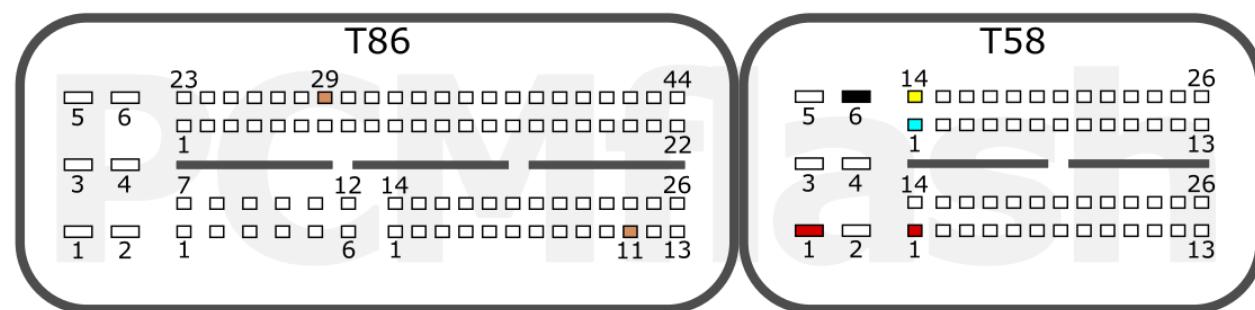
+12V	T58: 1, 1	CAN-L	T58: 1
GND	T58: 6	CAN-H	T58: 14
GPT	T86: 11, 29		

BMW

# PCMflash

## Engine Control Unit

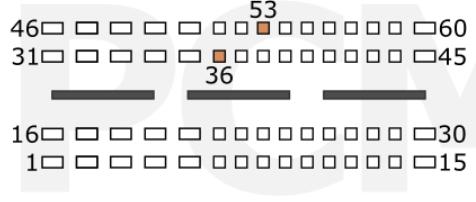
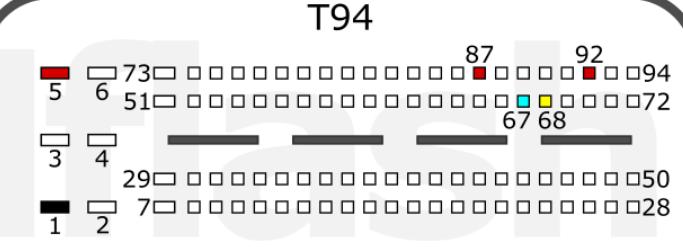
MEV17.4.6 TC1796



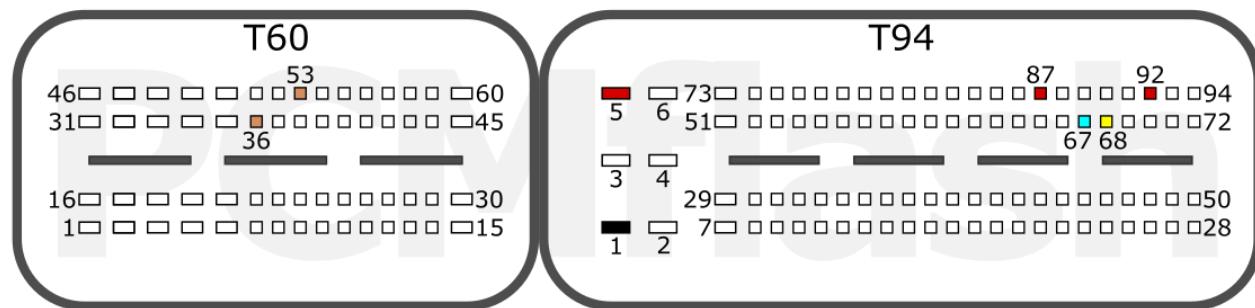
<b>+12V</b>	T58: 1, 1	<b>CAN-L</b>	T58: 1
<b>GND</b>	T58: 6	<b>CAN-H</b>	T58: 14
<b>GPT</b>	T86: 11, 29		

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			
<b>T60</b>  46 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ 60 31 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ 45 36 16 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ 30 1 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ 15	<b>T94</b>  5 73 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ 60 6 51 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ 45 3 4 29 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ 30 1 2 70 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ 15 87 92 94 67 68 50 28	<b>+12V</b> T94: 5, 87, 92 <b>GND</b> T94: 1 <b>GPT</b> T60: 53, 36	<b>CAN-L</b> T94: 67 <b>CAN-H</b> T94: 68
VAG			
pcmflash.ru	v.1	2021-09-06	

<b>PCMflash</b>	Engine Control Unit
	<b>MED17.5.1 TC1796</b>



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

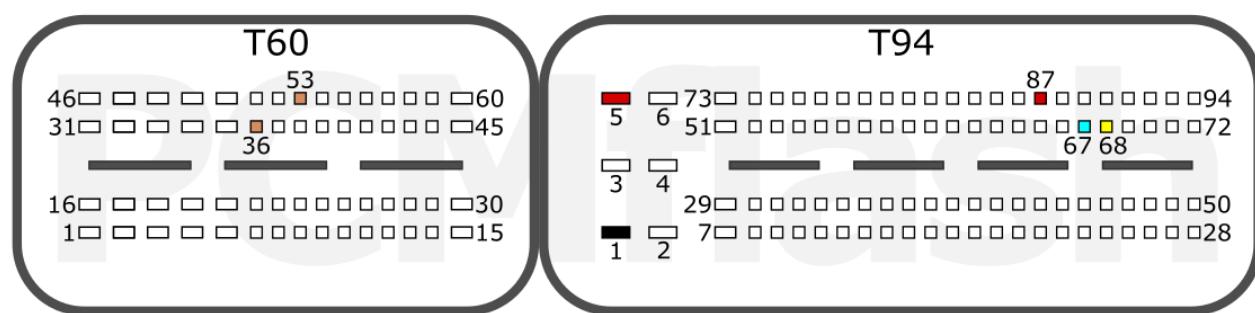
VAG

<h1>PCMflash</h1>	Engine Control Unit <b>MED17.5.2 TC1767</b>
<b>+12V</b> <b>GND</b> <b>GPT</b>	T94: 5, 87 T94: 1 T60: 53, 36
<b>CAN-L</b> <b>CAN-H</b>	T94: 67 T94: 68
<b>VAG</b>	
<a href="http://pcmflash.ru">pcmflash.ru</a>	v.1 2021-09-02

# PCMflash

Engine Control Unit

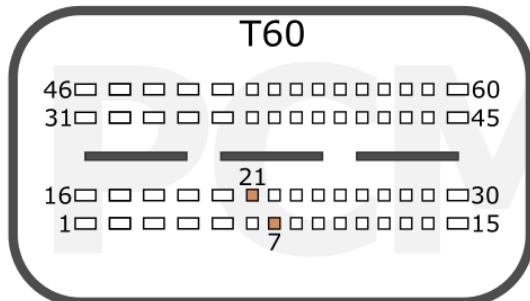
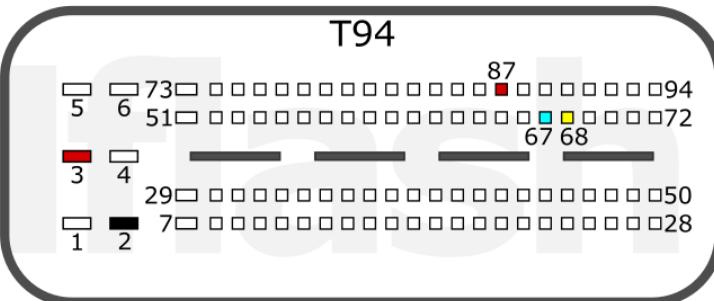
# MED17.5.5 TC1766



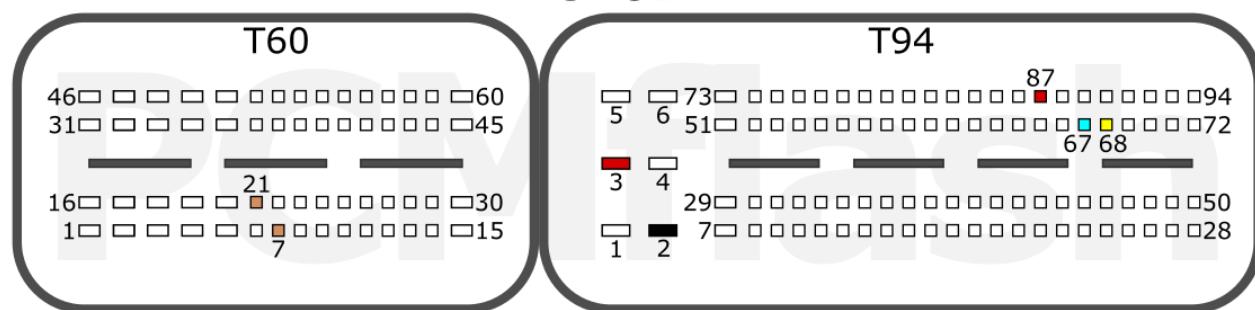
<b>+12V</b>	T94: 5, 87	<b>CAN-L</b>	T94: 67
<b>GND</b>	T94: 1	<b>CAN-H</b>	T94: 68
<b>GPT</b>	T60: 53, 36		

VAG

<h1>PCMflash</h1>	Engine Control Unit <b>ME17.5.6 TC1767</b>
<p><b>T60</b></p>	<p><b>T94</b></p>
<b>+12V</b> <b>GND</b> <b>GPT</b>	T94: 5, 87 T94: 1 T60: 6, 51
	<b>CAN-L</b> <b>CAN-H</b>
	T94: 67 T94: 68
VAG	
pcmflash.ru	v.1
2021-10-08	

PCMflash	Engine Control Unit MED17.5.21 TC1782
	
+12V	T94: 3, 87
GND	T94: 2
GPT	T60: 21, 7
CAN-L	
CAN-H	
T94: 67	
T94: 68	
VAG	
pcmflash.ru	v.1 2021-09-30

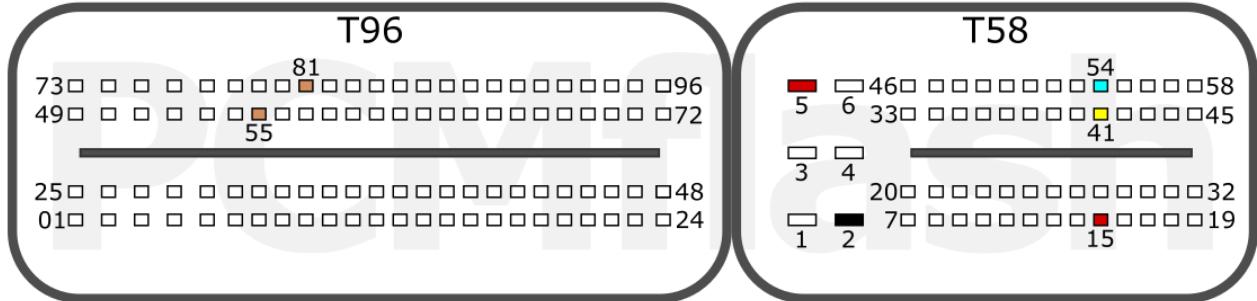
<b>PCMflash</b>	Engine Control Unit
	<b>MED17.5.25 TC1782</b>

**SKODA**

<b>+12V</b>	T94: 3, 87	<b>CAN-L</b>	T94: 67
<b>GND</b>	T94: 2	<b>CAN-H</b>	T94: 68
<b>GPT</b>	T60: 21, 7		

**SKODA**

<b>PCMflash</b>	Engine Control Unit
	<b>ME17.5.26 TC1724</b>
<b>T60</b>	<b>T94</b>
46 31  16 1	73 51  29 7
60 45  30 15	87 6 50 52 67 68 50 28
<b>+12V</b> <b>GND</b> <b>GPT</b>	T94: 6, 87 T94: 2 T60: 7, 5
	<b>CAN-L</b> <b>CAN-H</b>
	T94: 67 T94: 68
<b>VAG</b>	
pcmflash.ru	v.1 2021-08-27

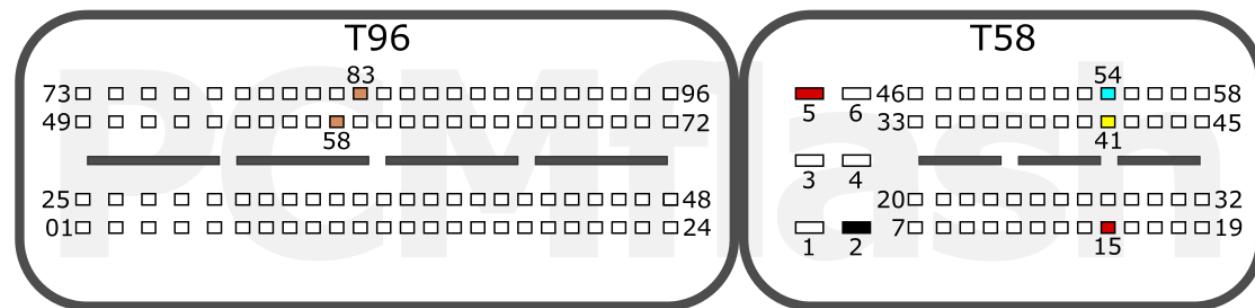
<h1>PCMflash</h1>	Engine Control Unit <b>ME17.7 TC1796</b>
	
<b>+12V</b> <b>GND</b> <b>GPT</b>	T58: 5, 15 T58: 2 T96: 81, 55
<b>CAN-L</b> <b>CAN-H</b>	T58: 54 T58: 41
<b>MB</b>	
<a href="http://pcmflash.ru">pcmflash.ru</a>	v.1 2021-10-13

# PCMflash

Engine Control Unit

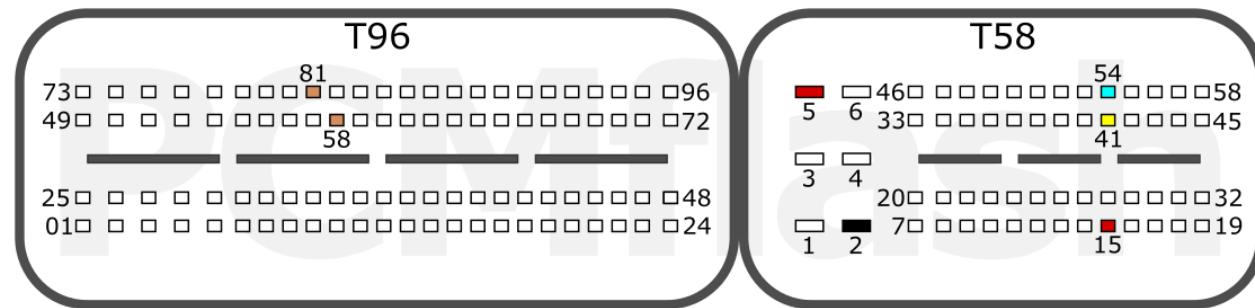
## MED17.7.1 TC1797

### Connection version 1



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

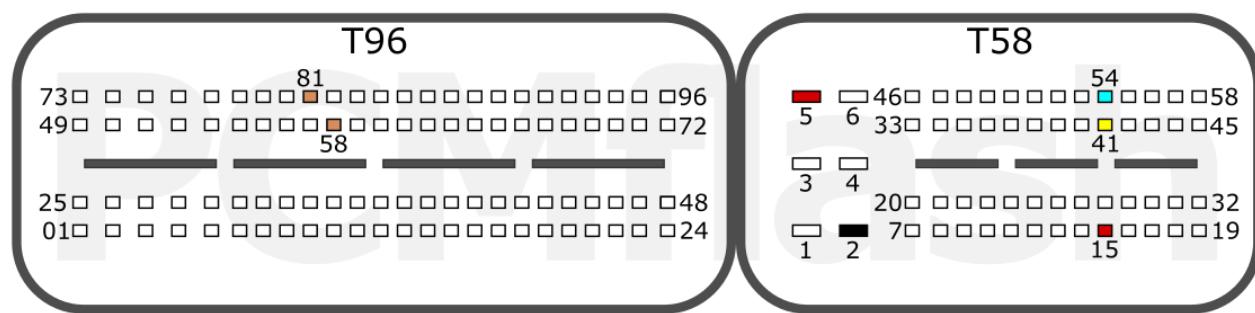
### Connection version 2



+12V	T58: 5, 15	CAN-L	T58: 54
GND	T58: 2	CAN-H	T58: 41
GPT	T96: 81, 58		

MB

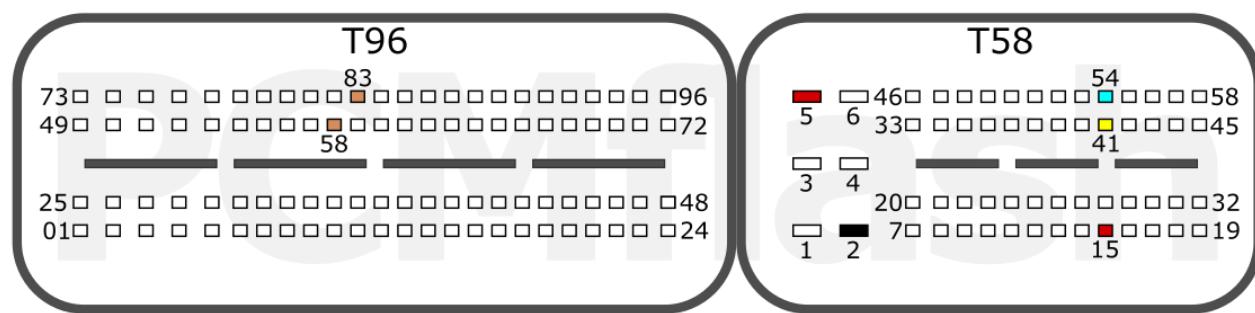
<b>PCMflash</b>	Engine Control Unit
	<b>MED17.7.2 TC1797</b>



<b>+12V</b>	T58: 5, 15	<b>CAN-L</b>	T58: 54
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 41
<b>GPT</b>	T96: 81, 58		

INFINITI	MB
pcmflash.ru	v.1 2021-09-08

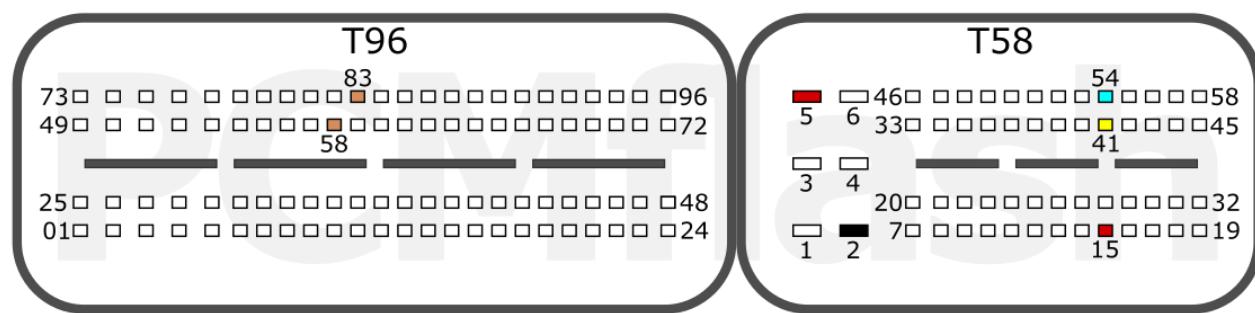
<b>PCMflash</b>	Engine Control Unit
	<b>MED17.7.3 TC1797</b>



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

MB

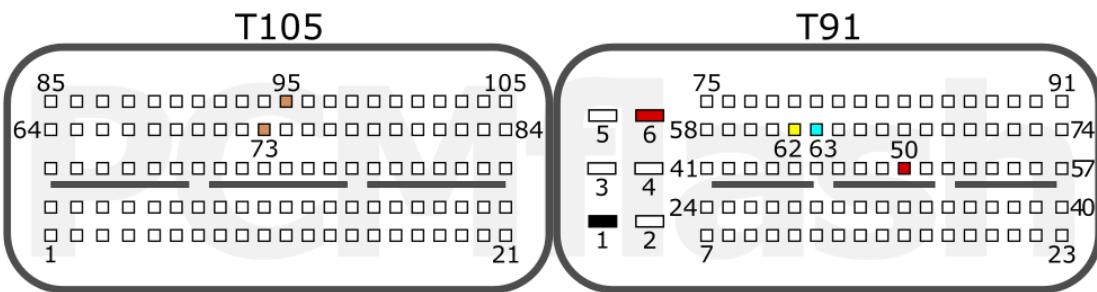
<b>PCMflash</b>	Engine Control Unit
	<b>MED17.7.3.1 TC1797</b>



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

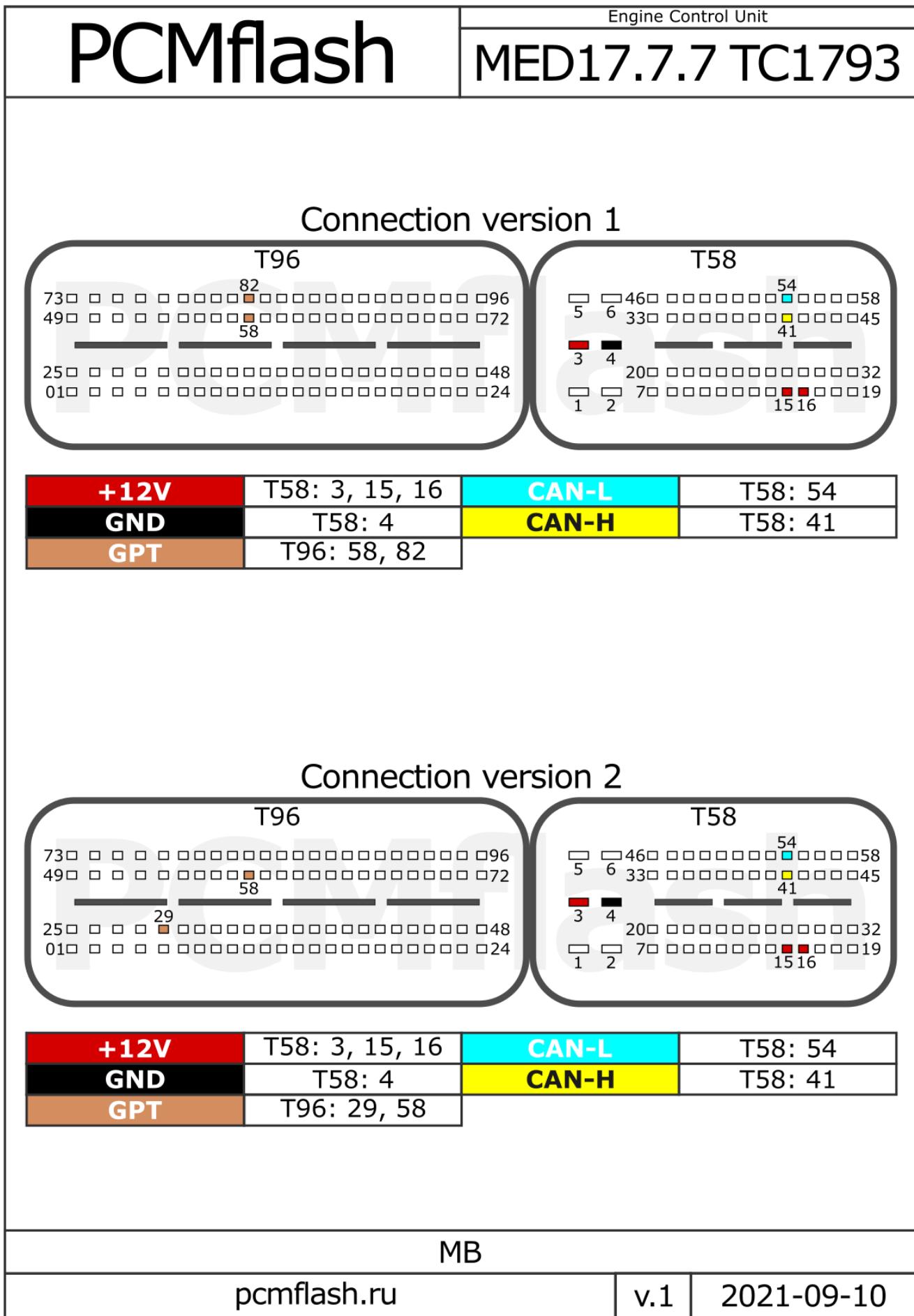
MB

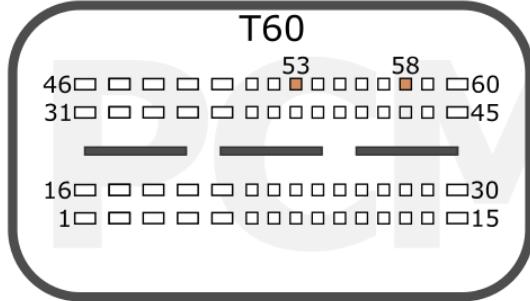
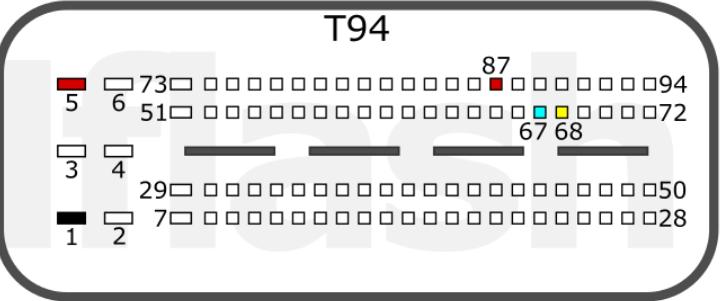
<b>PCMflash</b>	Engine Control Unit
	<b>MED17.7.5 TC1793</b>

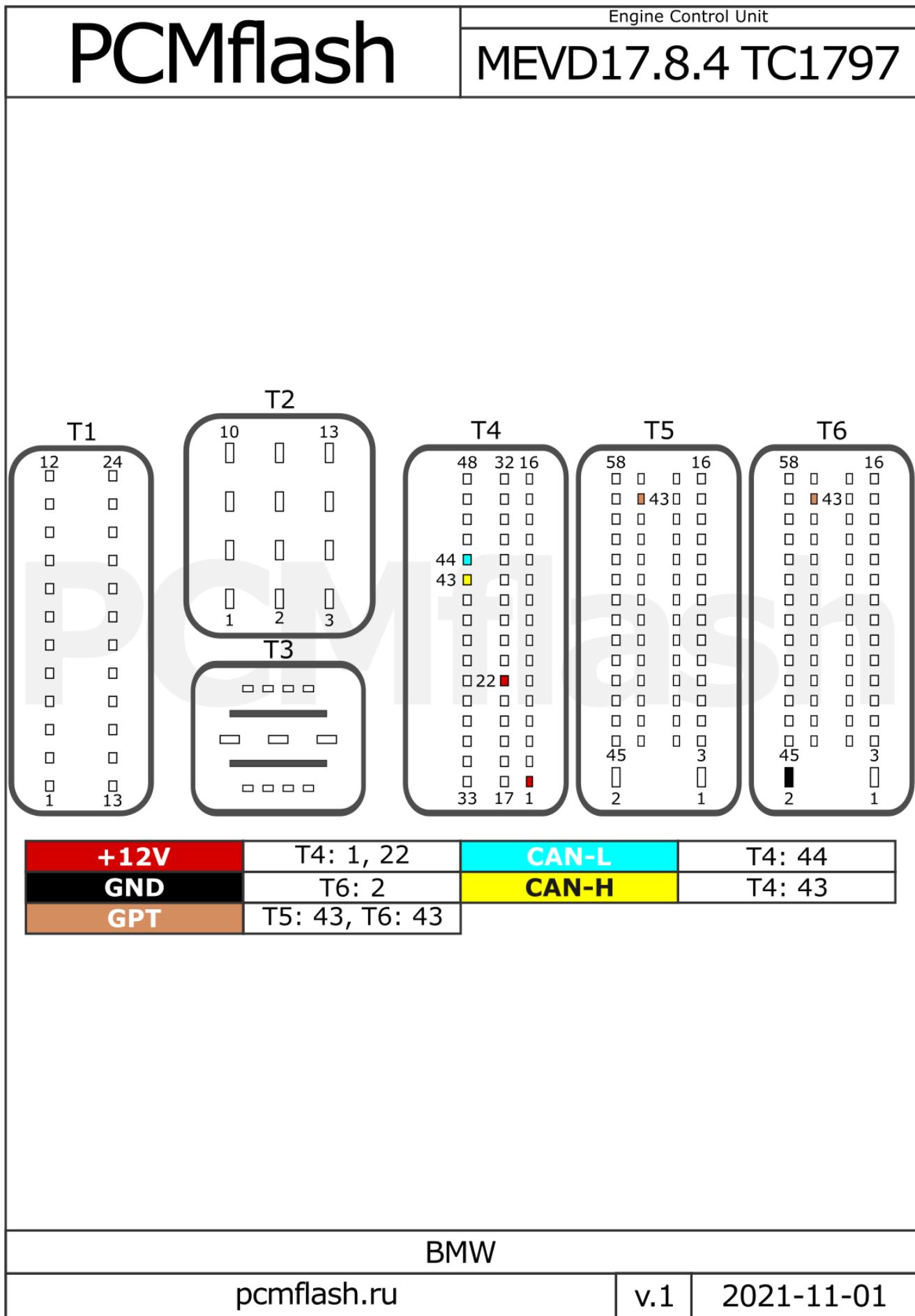


<b>+12V</b>	T91: 6, 50	<b>CAN-L</b>	T91: 63
<b>GND</b>	T91: 1	<b>CAN-H</b>	T91: 62
<b>GPT</b>	T105: 73, 95		

MB



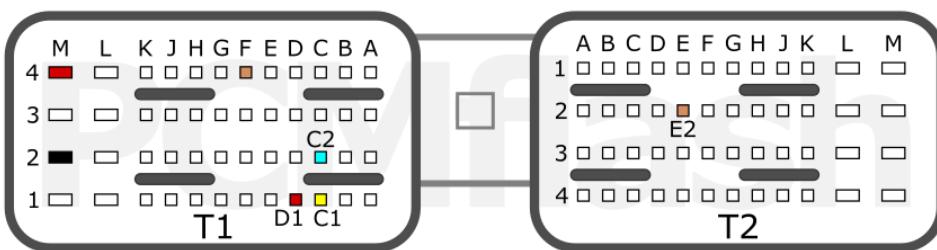
PCMflash	Engine Control Unit	
	MED17.8.2 TC1767	
	T60	
+12V	T94: 5, 87	CAN-L
GND	T94: 1	CAN-H
GPT	T60: 53, 58	
GEELY		
pcmflash.ru	v.1	2021-11-01



# 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

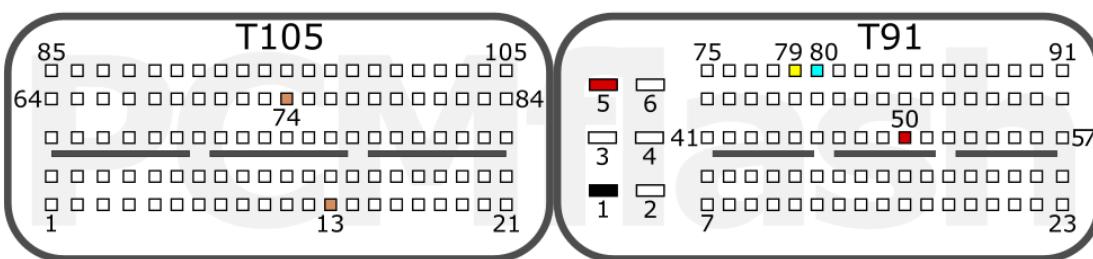
PCMflash	Engine Control Unit
	M17.8.7 TC1762
	
T1	
+12V	T2: 53, 9
GND	T2: 50
GPT	T2: 45, 33
T2	
CAN-L	T2: 48
CAN-H	T2: 36
POLARIS ATV	
pcmflash.ru	v.1 2021-12-09

<h1>PCMflash</h1>	Engine Control Unit <b>MED17.8.21 TC1767</b>												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: red; padding: 2px;"><b>+12V</b></td> <td style="padding: 2px;">T94: 5, 87</td> <td style="background-color: cyan; padding: 2px;"><b>CAN-L</b></td> <td style="padding: 2px;">T94: 67</td> </tr> <tr> <td style="background-color: black; padding: 2px;"><b>GND</b></td> <td style="padding: 2px;">T94: 1</td> <td style="background-color: yellow; padding: 2px;"><b>CAN-H</b></td> <td style="padding: 2px;">T94: 68</td> </tr> <tr> <td style="background-color: orange; padding: 2px;"><b>GPT</b></td> <td style="padding: 2px;">T60: 53, 58</td> <td></td> <td></td> </tr> </table>	<b>+12V</b>	T94: 5, 87	<b>CAN-L</b>	T94: 67	<b>GND</b>	T94: 1	<b>CAN-H</b>	T94: 68	<b>GPT</b>	T60: 53, 58			
<b>+12V</b>	T94: 5, 87	<b>CAN-L</b>	T94: 67										
<b>GND</b>	T94: 1	<b>CAN-H</b>	T94: 68										
<b>GPT</b>	T60: 53, 58												
<b>FOTON</b>													
<a href="http://pcmflash.ru">pcmflash.ru</a>	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		

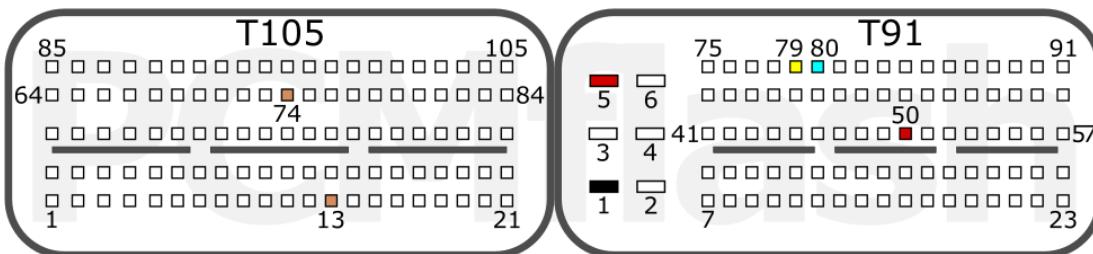
JLR

# PCMflash

Engine Control Unit

ME17.8.32 TC1797

## Connection version 1



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

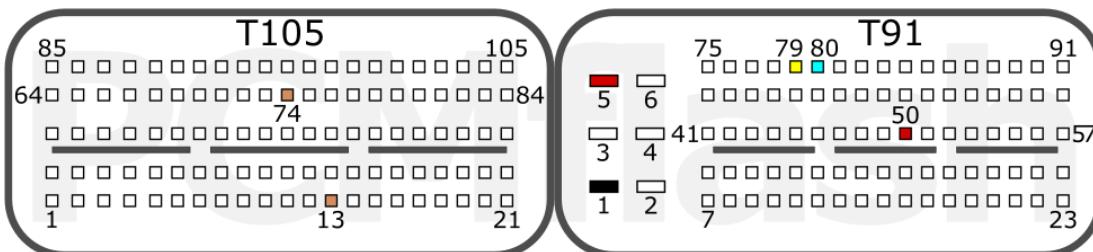
MCLAREN

# PCMflash

Engine Control Unit

MED17.8.32 TC1793

## Connection version 1



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

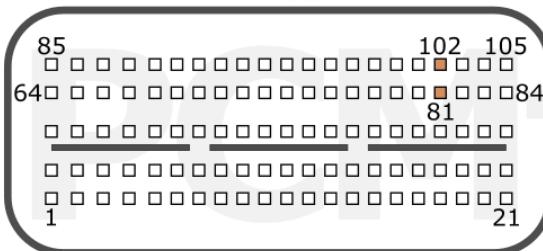
JLR

# PCMflash

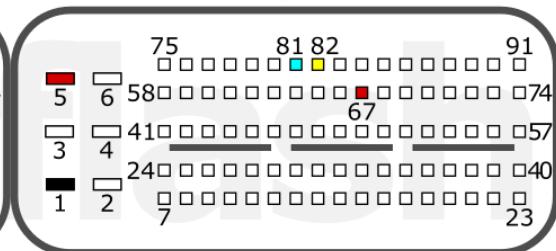
Engine Control Unit

## MEDC17.9 TC1793

T105



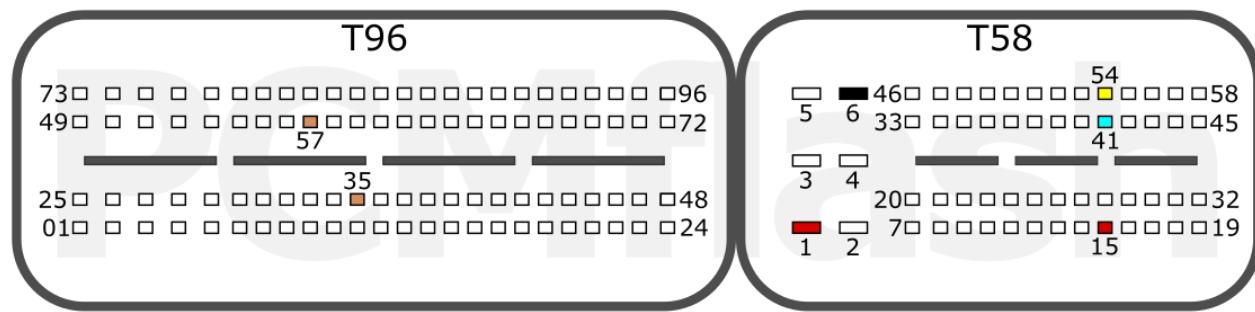
T91



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

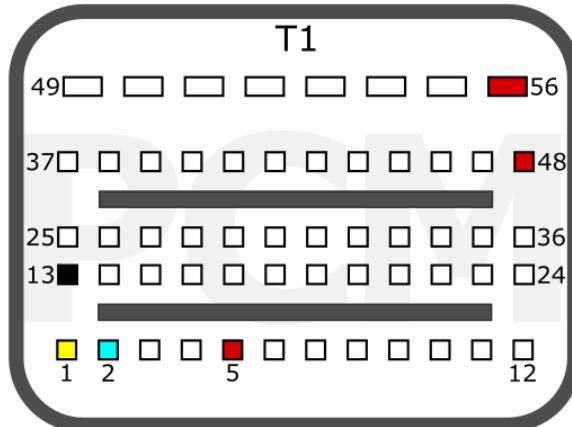
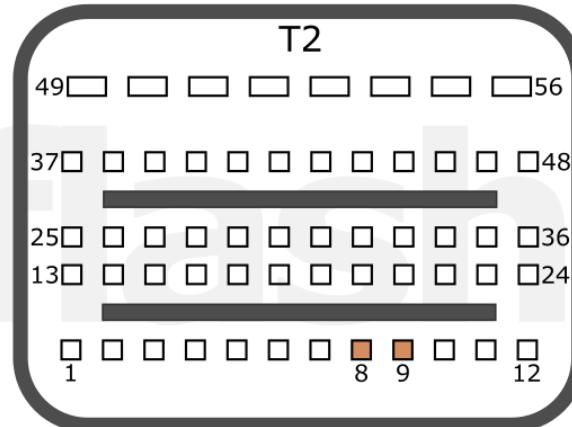
JLR

<b>PCMflash</b>	Engine Control Unit
	<b>MED17.9.3 TC1793</b>



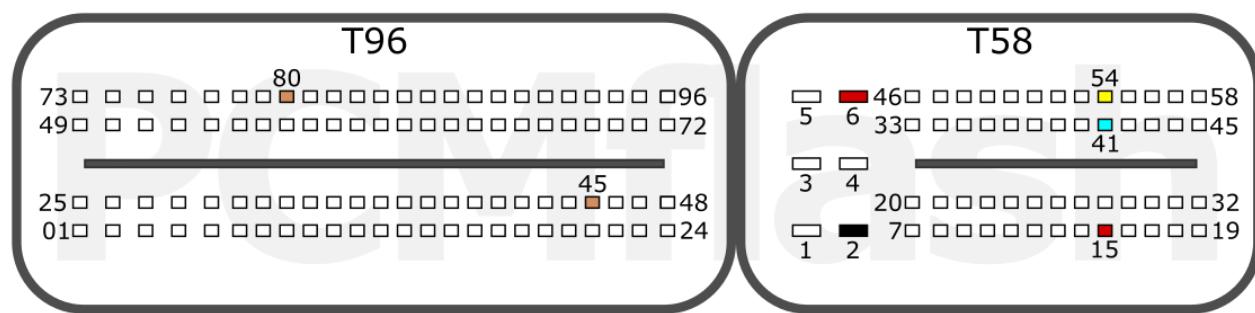
<b>+12V</b>	T58: 1, 15	<b>CAN-L</b>	T58: 41
<b>GND</b>	T58: 6	<b>CAN-H</b>	T58: 54
<b>GPT</b>	T96: 35, 57		

HONDA

<b>PCMflash</b>	Engine Control Unit
	<b>ME17.9.6 TC1767</b>
	
<b>+12V</b>	T1: 56, 48, 5
<b>GND</b>	T1: 13
<b>GPT</b>	T2: 8, 9
<b>CAN-L</b>	T1: 2
<b>CAN-H</b>	T1: 1
SUZUKI	
pcmflash.ru	v.1
	2021-10-10

PCMflash		Engine Control Unit ME17.9.7 TC1762	
UAZ			
T1			
<b>+12V</b> <b>GND</b> <b>GPT</b>		T1: 56, 16 T1: 54 T2: 1, 31	<b>CAN-L</b> <b>CAN-H</b> T1: 44 T1: 32
VAZ			
<b>+12V</b> <b>GND</b> <b>GPT</b>		T1: 56, 16 T1: 53 T2: 32, 31	<b>CAN-L</b> <b>CAN-H</b> T1: 44 T1: 32
VAZ		UAZ	
pcmflash.ru		v.1	2021-09-03

<b>PCMflash</b>	Engine Control Unit
	<b>MED17.9.7 TC1767</b>



<b>+12V</b>	T58: 6, 15	<b>CAN-L</b>	T58: 41
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 54
<b>GPT</b>	T96: 80, 45		

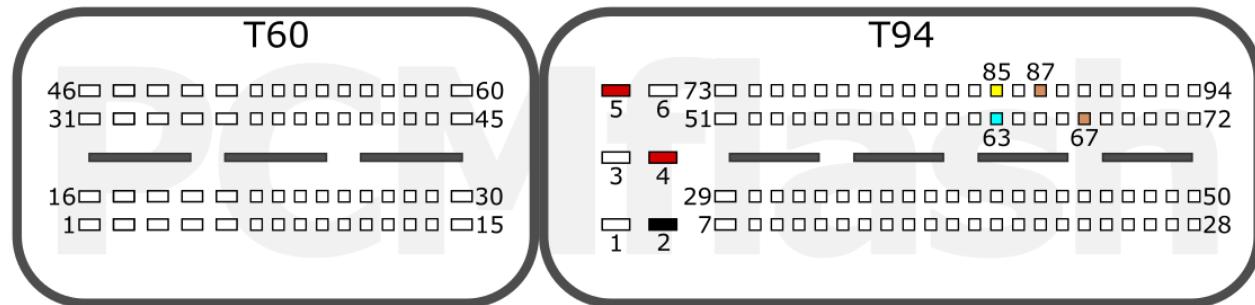
JLR

# PCMflash

Engine Control Unit

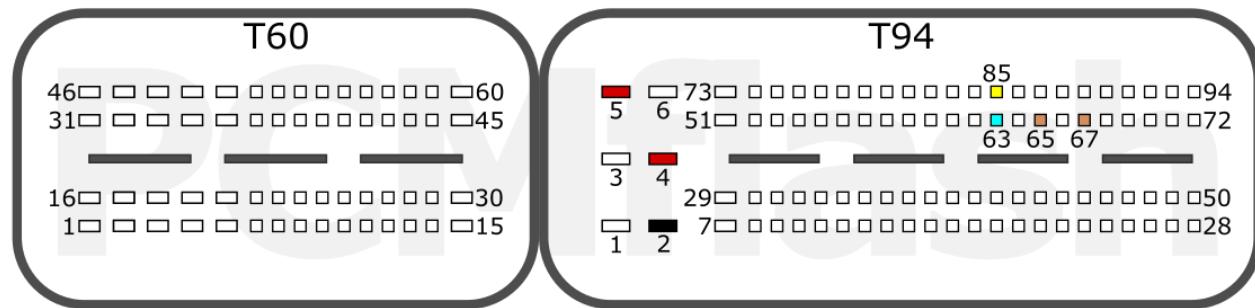
## ME17.9.8 TC1767

### Connection version 1



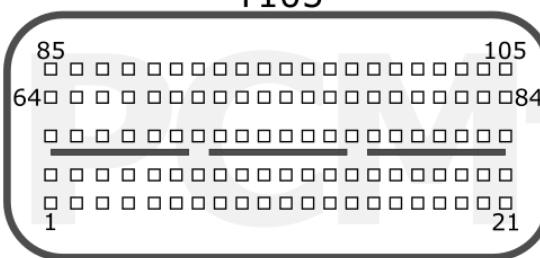
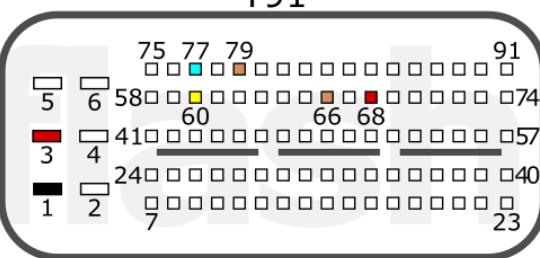
+12V	T94: 5, 4	CAN-L	T94: 63
GND	T94: 2	CAN-H	T94: 85
GPT	T94: 67, 87		

### Connection version 2



+12V	T94: 5, 4	CAN-L	T94: 63
GND	T94: 2	CAN-H	T94: 85
GPT	T94: 67, 65		

K/H

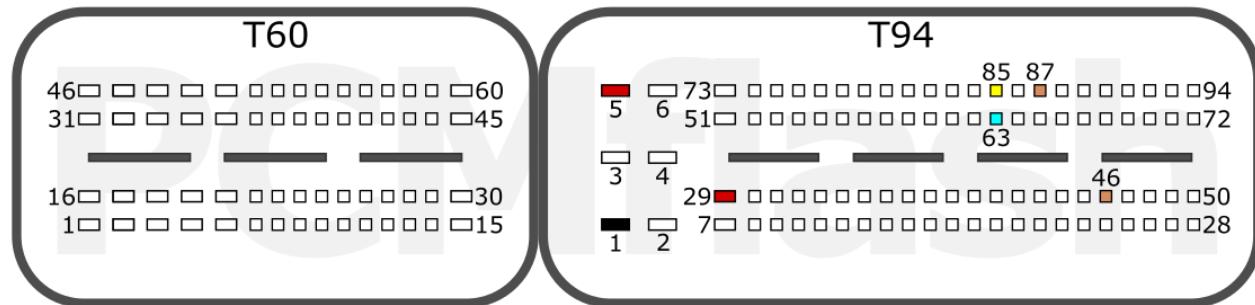
<h1>PCMflash</h1>	Engine Control Unit MEG17.9.8 TC1767		
<b>T105</b> 	<b>T91</b> 		
<b>+12V</b> <b>GND</b> <b>GPT</b>	T91: 3, 68 T91: 1 T91: 66, 79	<b>CAN-L</b> <b>CAN-H</b>	T94: 77 T91: 60
K/H			
<a href="http://pcmflash.ru">pcmflash.ru</a>		v.1	2021-10-15

# PCMflash

Engine Control Unit

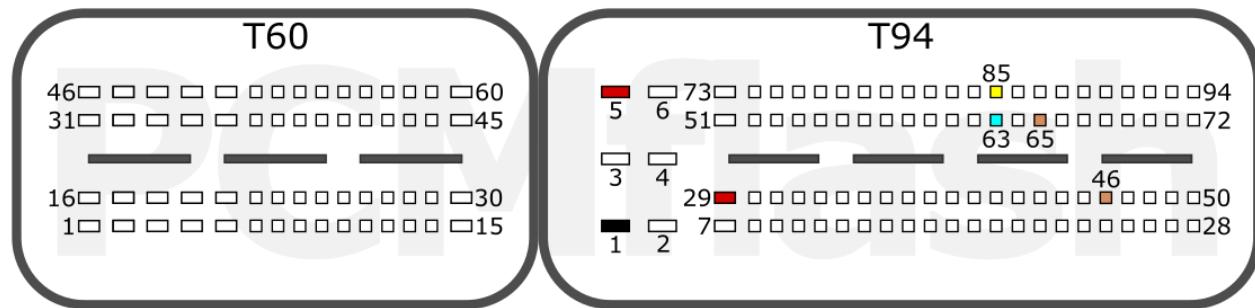
## MED17.9.8 TC1767

### Connection version 1



+12V	T94: 5, 29	CAN-L	T94: 63
GND	T94: 1	CAN-H	T94: 85
GPT	T94: 46, 87		

### Connection version 2



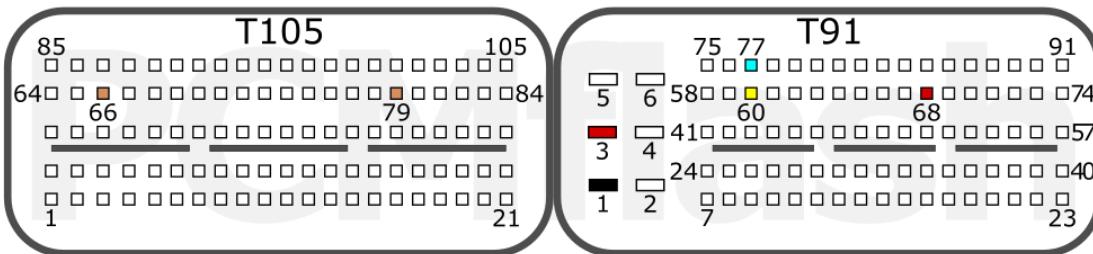
+12V	T94: 5, 29	CAN-L	T94: 63
GND	T94: 1	CAN-H	T94: 85
GPT	T94: 46, 65		

K/H

# PCMflash

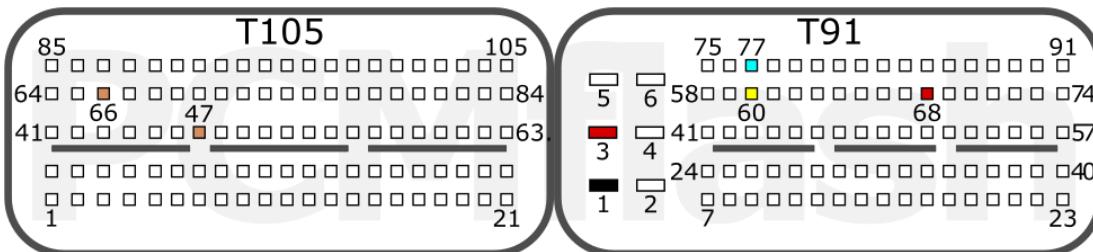
Engine Control Unit  
MEDG17.9.8 TC1767

## Connection version 1



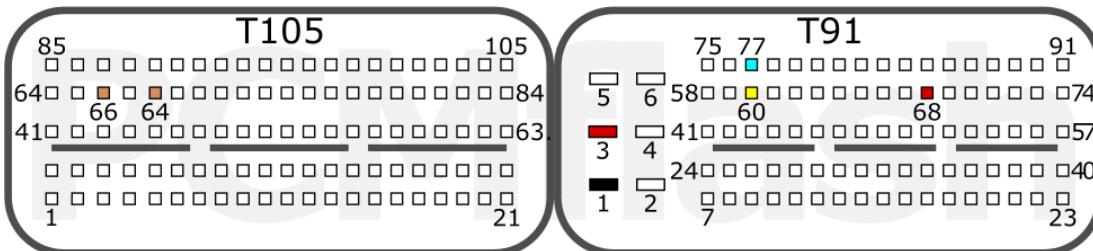
+12V	T91: 3, 68	CAN-L	T91: 77
GND	T91: 1	CAN-H	T91: 60
GPT	T105: 66, 79		

## Connection version 2



+12V	T91: 3, 68	CAN-L	T91: 77
GND	T91: 1	CAN-H	T91: 60
GPT	T105: 66, 47		

## Connection version 3



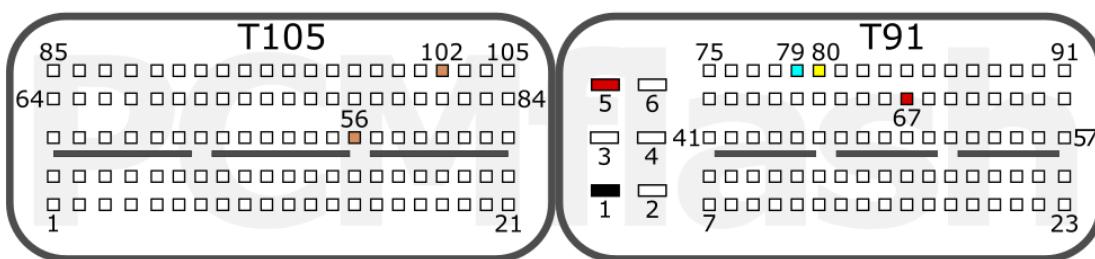
+12V	T91: 3, 68	CAN-L	T91: 77
GND	T91: 1	CAN-H	T91: 60
GPT	T105: 66, 64		

K/H

# 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		

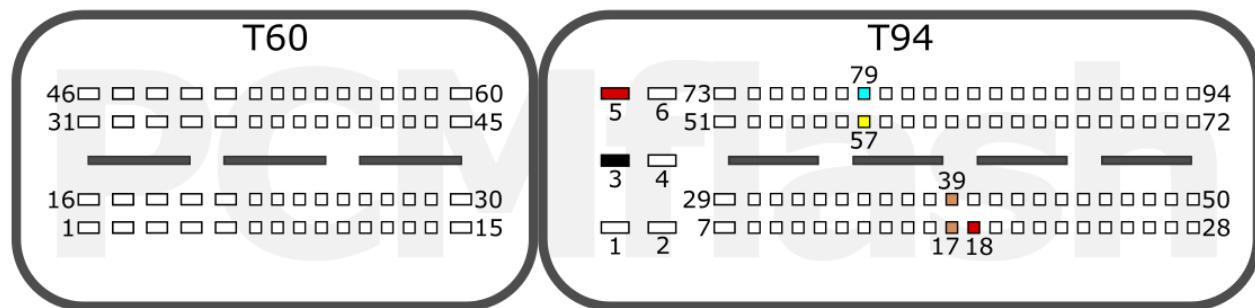
JLR

# PCMflash

Engine Control Unit

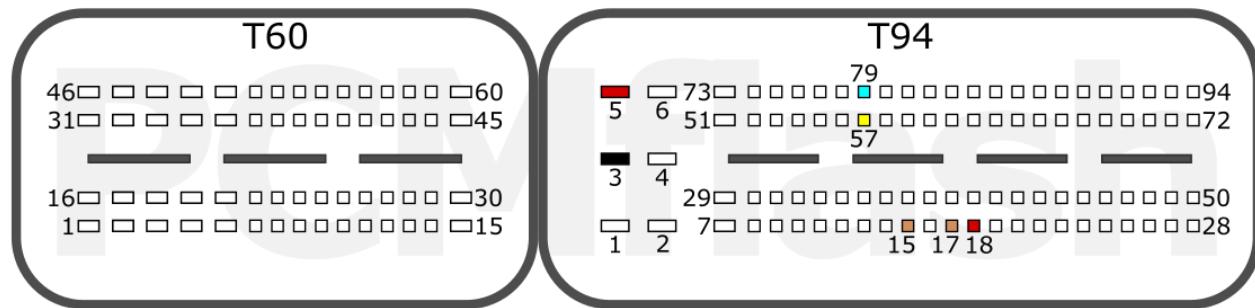
ME17.9.11 TC1762

## Connection version 1



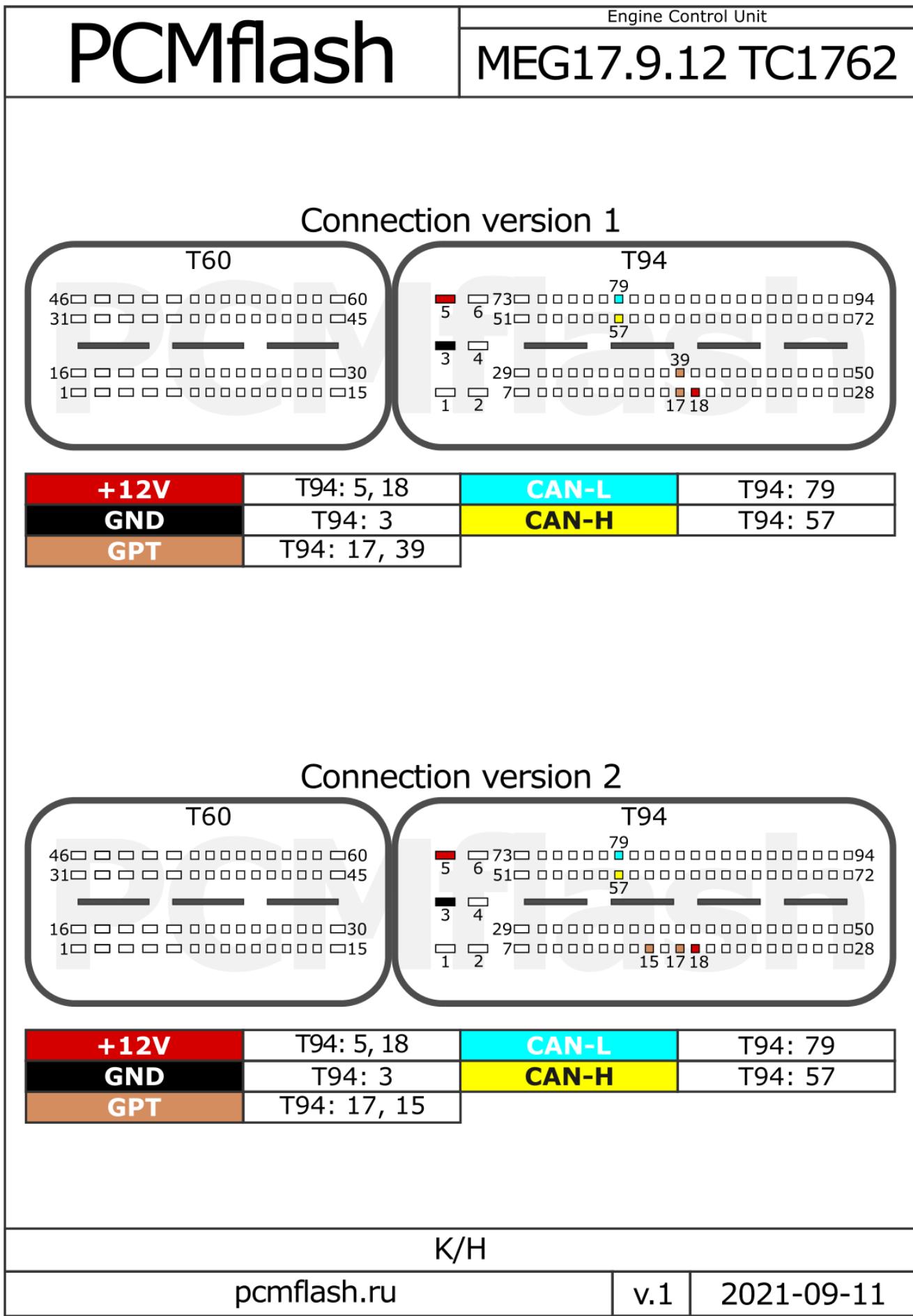
+12V	T94: 5, 18	CAN-L	T94: 79
GND	T94: 3	CAN-H	T94: 57
GPT	T94: 17, 39		

## Connection version 2



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

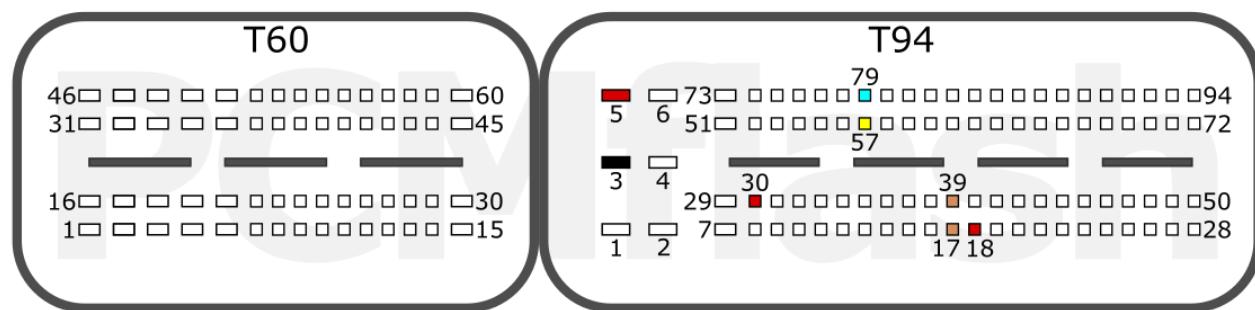
K/H



# PCMflash

## Engine Control Unit

MEG17.9.13 TC1762



<b>+12V</b>	T94: 5, 30, 18	<b>CAN-L</b>	T94: 79
<b>GND</b>	T94: 3	<b>CAN-H</b>	T94: 57
<b>GPT</b>	T94: 17, 39		

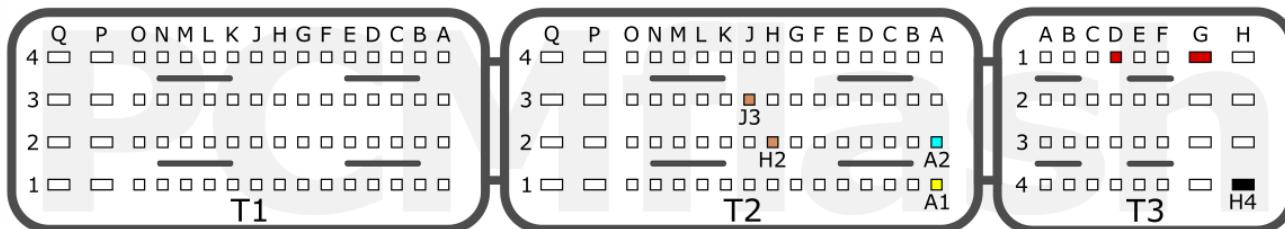
K/H

# PCMflash

Engine Control Unit

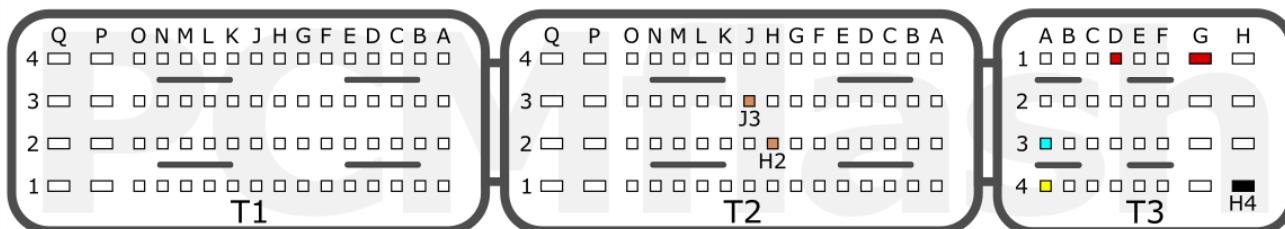
ME17.9.20 TC1782

## BRABUS, SMART



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

## RENAULT



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

BRABUS

RENAULT

SMART

pcmflash.ru

v.1

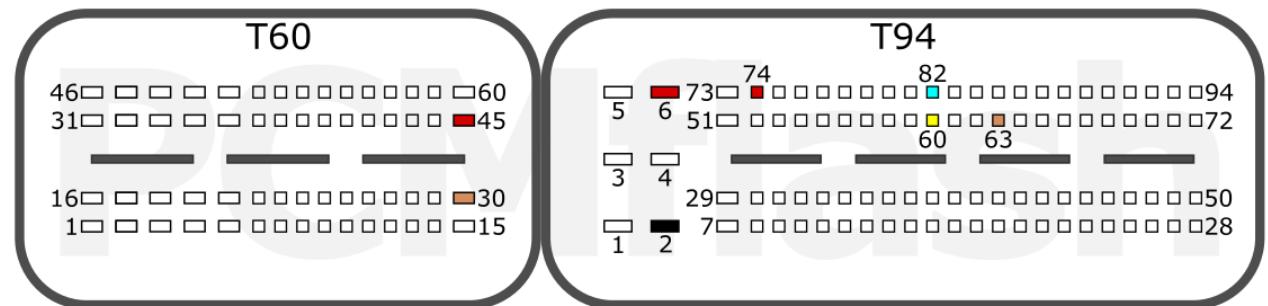
2021-10-31

# PCMflash

Engine Control Unit

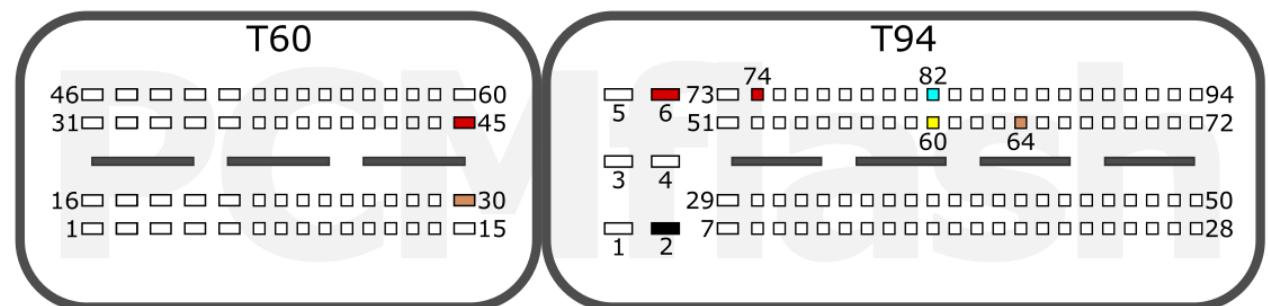
## MEG17.9.21 TC1724

### Connection version 1



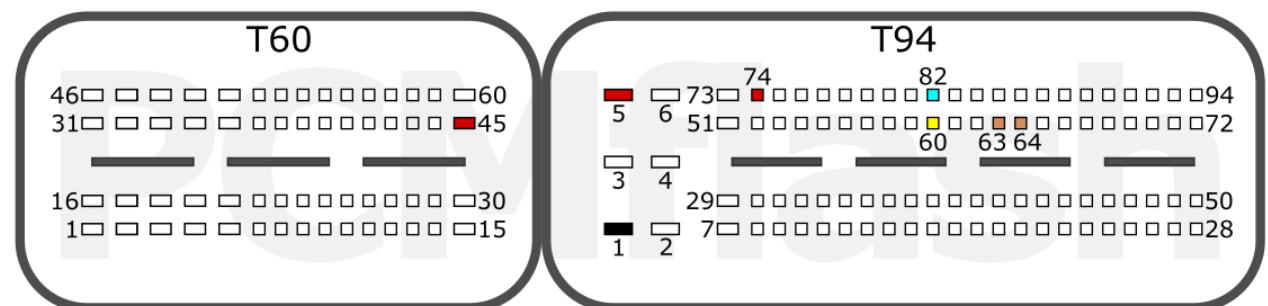
<b>+12V</b>	T60: 45, T94: 6, 74	<b>CAN-L</b>	T94: 82
<b>GND</b>	T94: 2	<b>CAN-H</b>	T94: 60
<b>GPT</b>	T60: 30, T94: 63		

### Connection version 2



<b>+12V</b>	T60: 45, T94: 6, 74	<b>CAN-L</b>	T94: 82
<b>GND</b>	T94: 2	<b>CAN-H</b>	T94: 60
<b>GPT</b>	T60: 30, T94: 64		

### Connection version 3



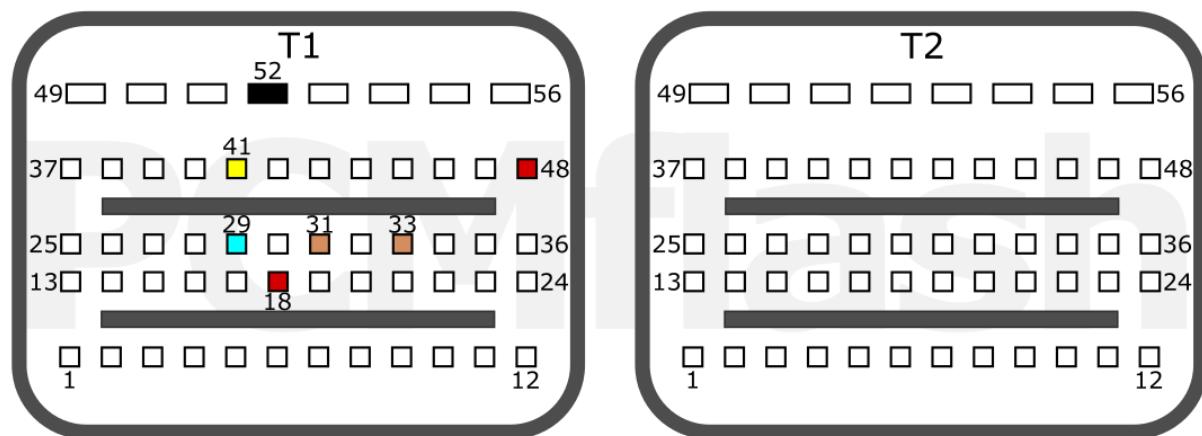
<b>+12V</b>	T60: 45, T94: 5, 74	<b>CAN-L</b>	T94: 82
<b>GND</b>	T94: 1	<b>CAN-H</b>	T94: 60
<b>GPT</b>	T94: 63, 64		

K/H

# PCMflash

Engine Control Unit

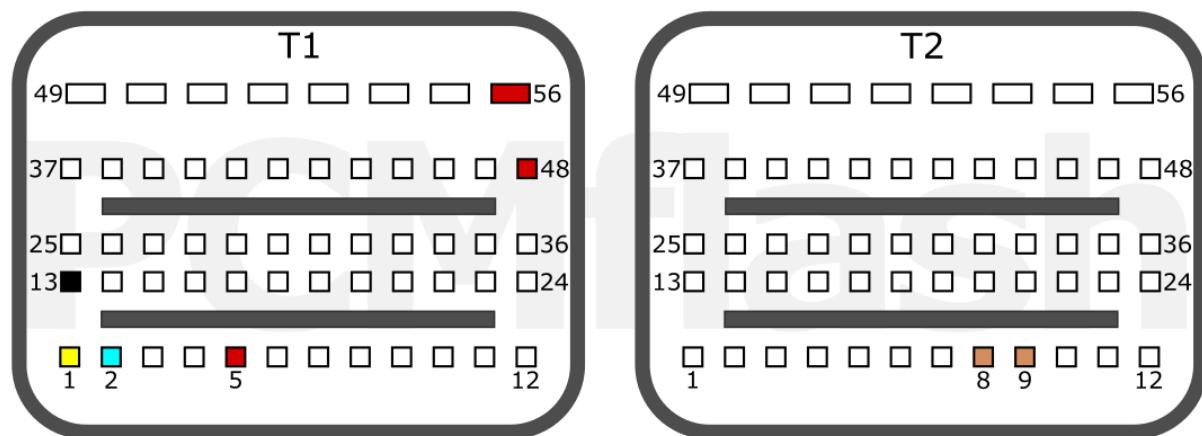
ME17.9.21.1 TC1724



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

K/H

<b>PCMflash</b>	Engine Control Unit
	<b>ME17.9.51 TC1762</b>



<b>+12V</b>	T1: 56, 48, 5	<b>CAN-L</b>	T1: 2
<b>GND</b>	T1: 13	<b>CAN-H</b>	T1: 1
<b>GPT</b>	T2: 9, 8		

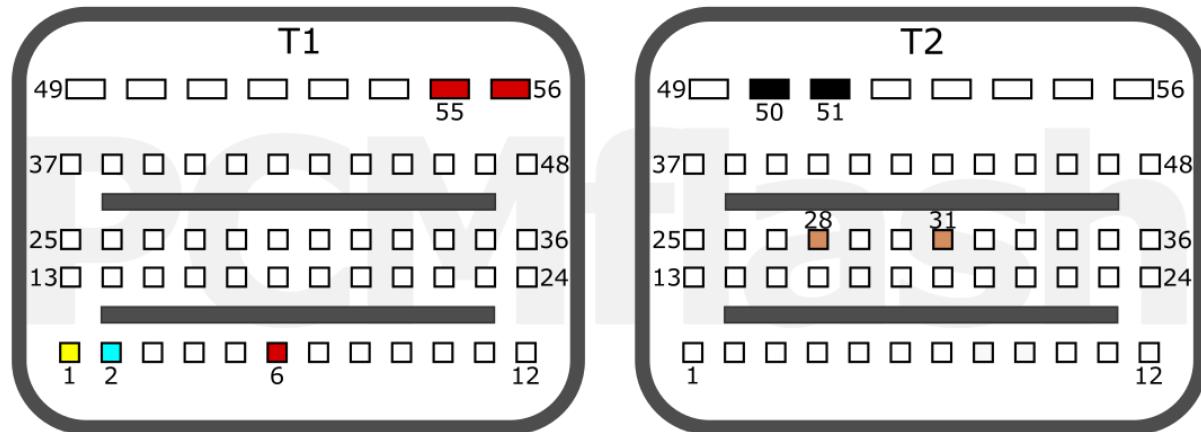
SUZUKI

# PCMflash

Engine Control Unit

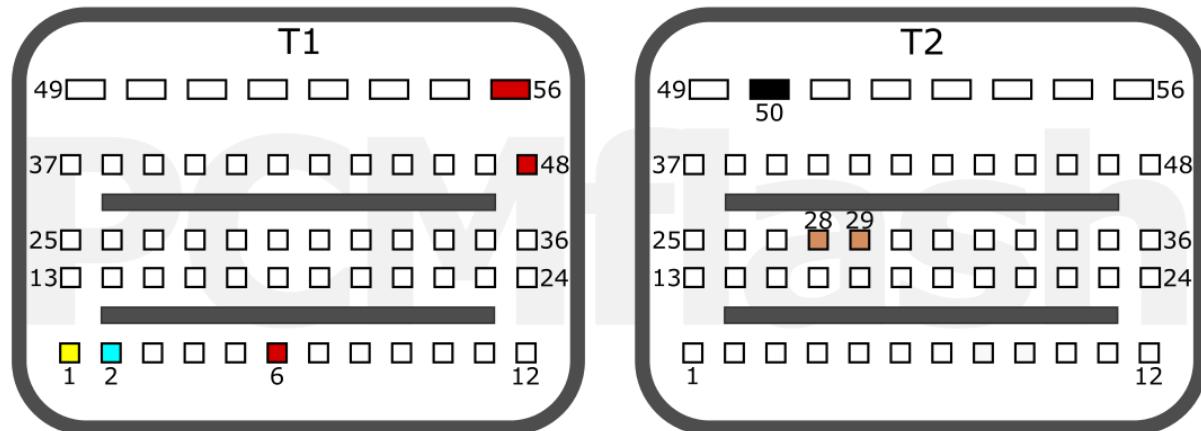
## ME17.9.61 TC1724

### Connection version 1



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

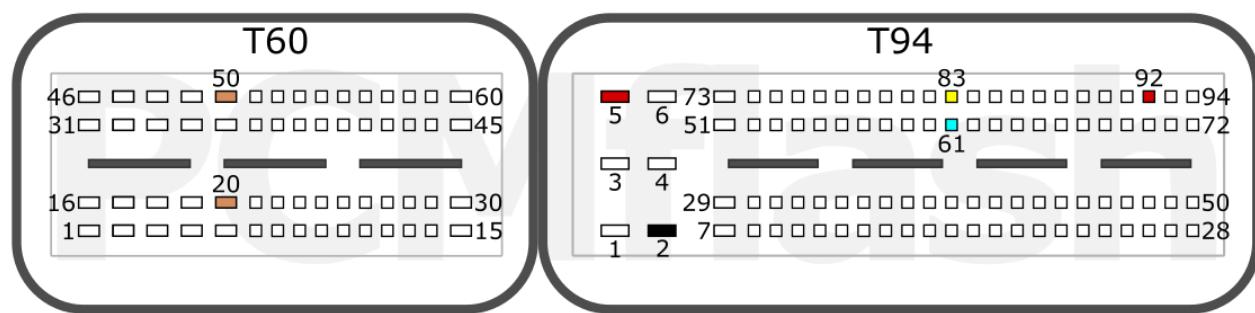
### Connection version 2



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

SUZUKI

<b>PCMflash</b>	Engine Control Unit
	<b>MED17.9.63 TC1793</b>



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

SUZUKI

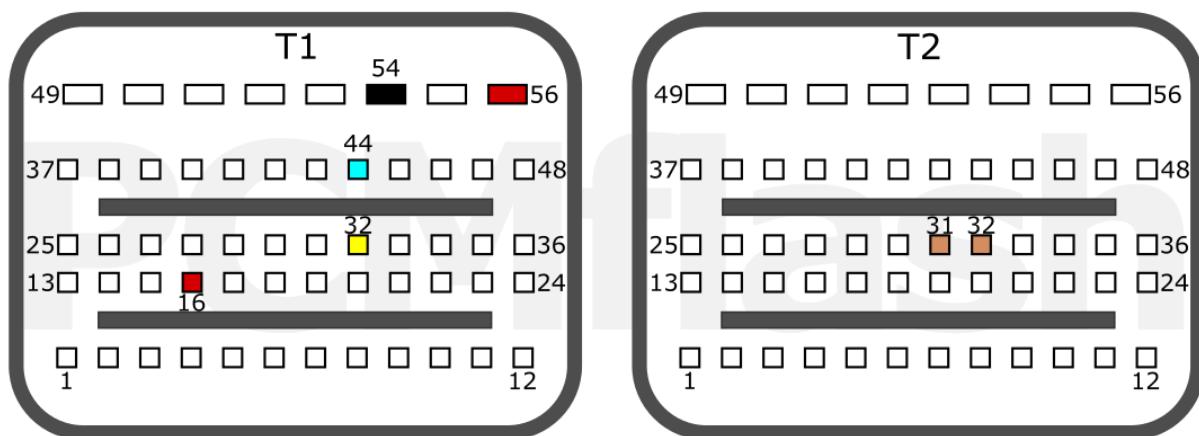
<b>PCMflash</b>	Engine Control Unit
	<b>ME17.9.64 TC1724</b>



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

SUZUKI

<b>PCMflash</b>	Engine Control Unit
	<b>ME17.9.71 TC1724</b>

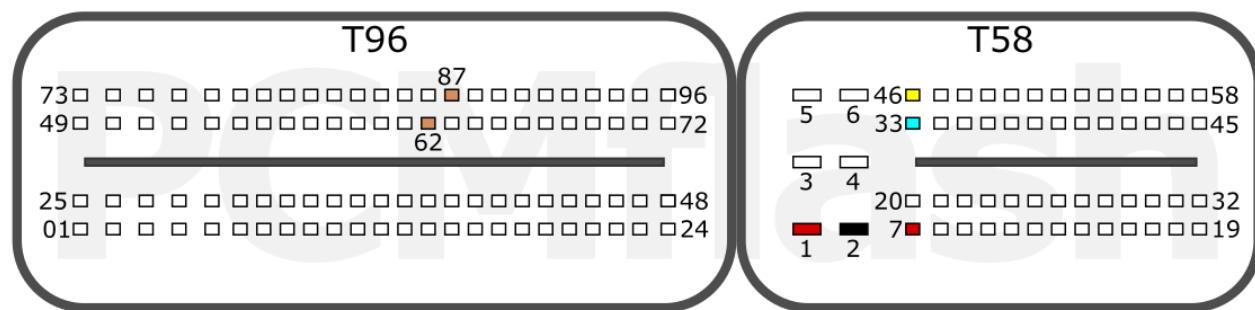


<b>+12V</b>	T1: 56, 16	<b>CAN-L</b>	T1: 44
<b>GND</b>	T1: 54	<b>CAN-H</b>	T1: 32
<b>GPT</b>	T2: 31, 32		

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

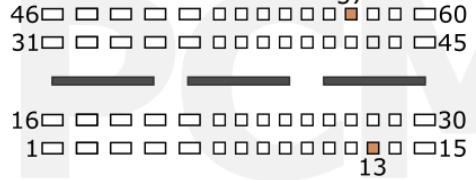
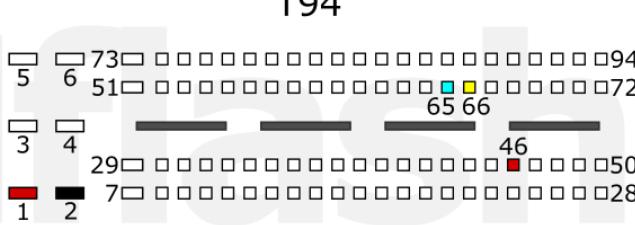
NIVA	UAZ
pcmflash.ru	v.1 2021-08-29

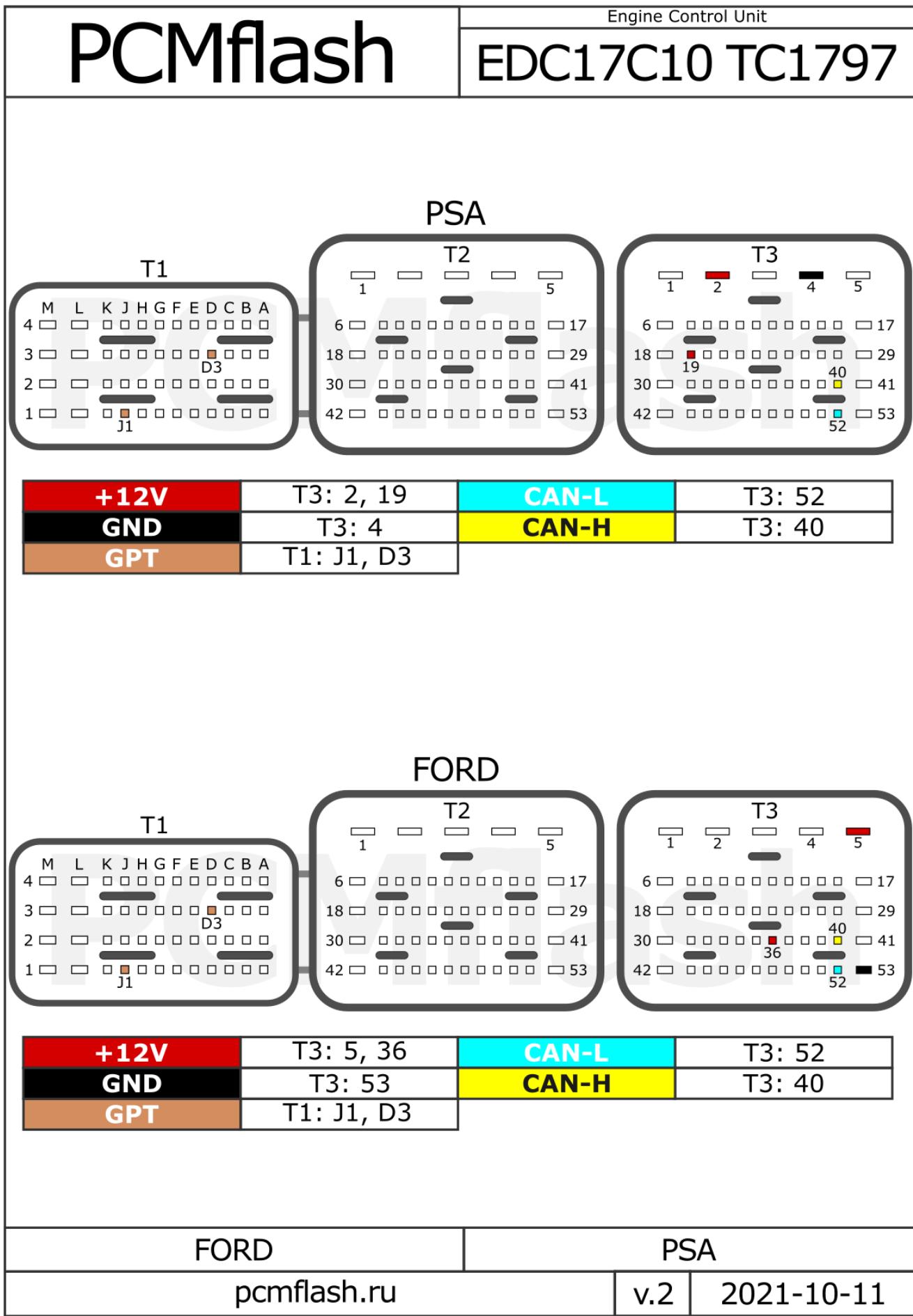
<b>PCMflash</b>	Engine Control Unit
	<b>EDC17C06 TC1766</b>



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

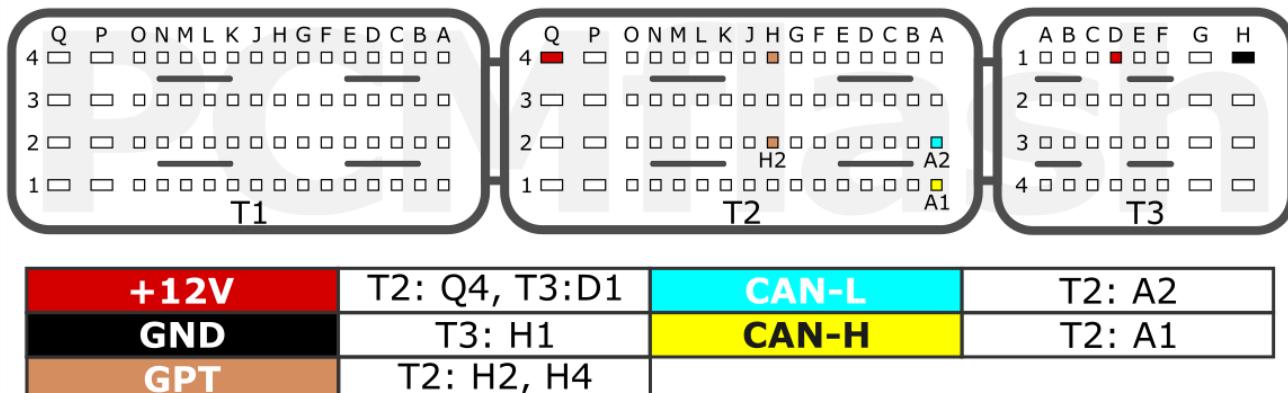
BMW

PCMflash	Engine Control Unit EDC17C08 TC1766		
	T60	T94	
			
+12V	T94: 1, 46	CAN-L	T94: 65
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 13, 57		
K/H			
pcmflash.ru	v.1	2021-10-03	

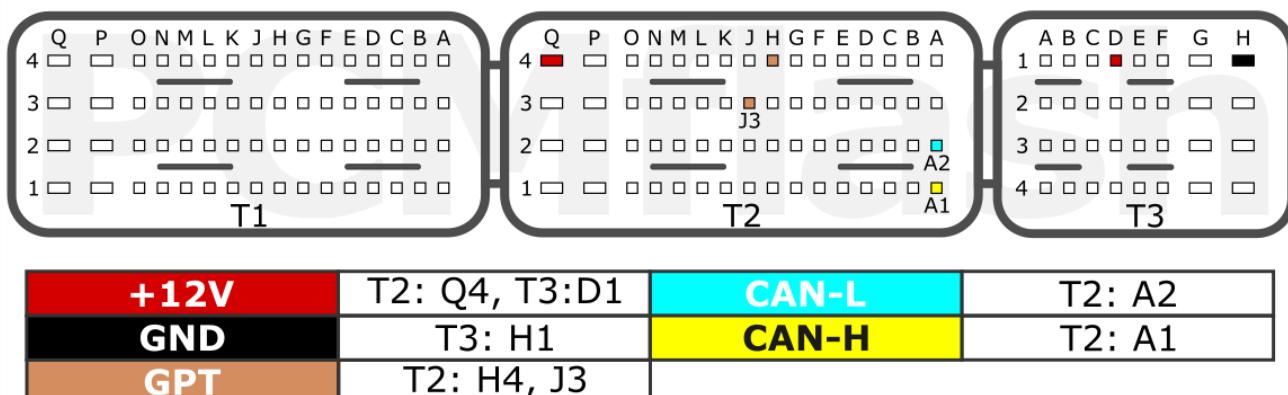


<b>PCMflash</b>	Engine Control Unit
	<b>EDC17C11 TC1766</b>

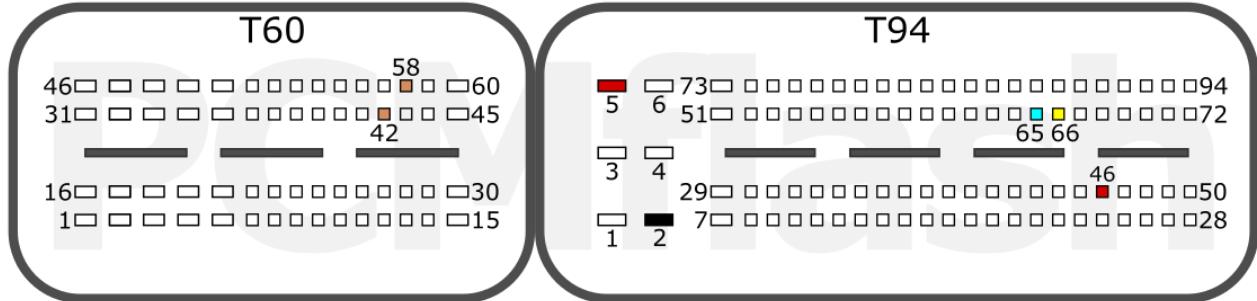
### Connection version 1



### Connection version 2



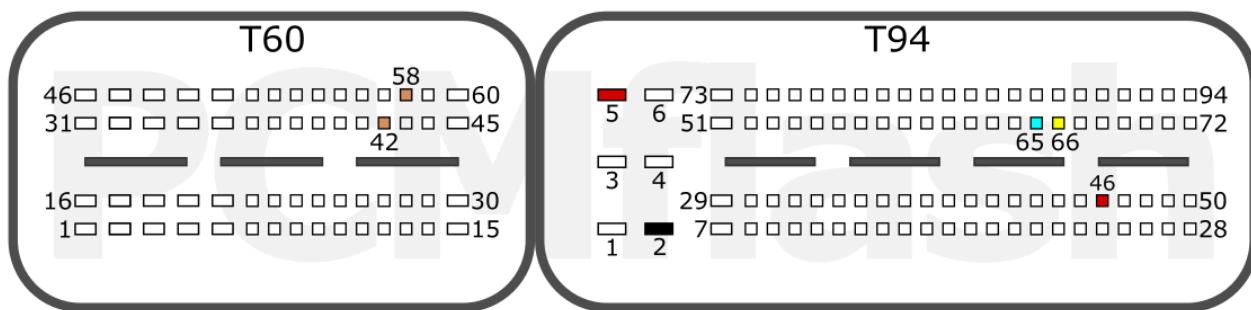
NISSAN	OPEL	RENAULT
pcmflash.ru	v.1	2021-09-29

<h1>PCMflash</h1>	Engine Control Unit <b>EDC17C18 TC1766</b>
	
<b>+12V</b> <b>GND</b> <b>GPT</b>	T94: 5, 46 T94: 2 T60: 42, 58
<b>CAN-L</b> <b>CAN-H</b>	T94: 65 T94: 66
<b>OPEL</b>	
<a href="http://pcmflash.ru">pcmflash.ru</a>	v.1 2021-09-30

# PCMflash

## Engine Control Unit

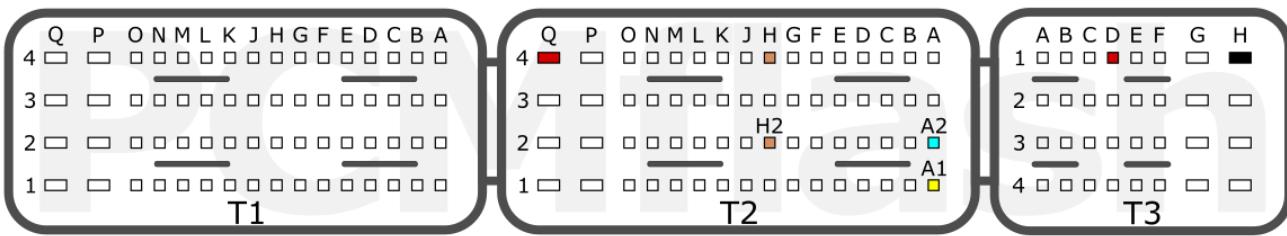
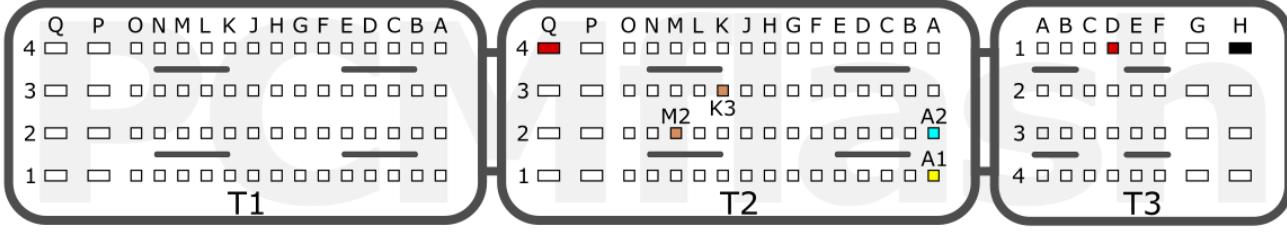
EDC17C19 TC1792



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

OPEL

PCMflash		Engine Control Unit EDC17C41 TC1797		
M1	M2	M3	M4	M5
20 □ □ □ □ 16 □ □ □ □ 12 — 9 8 □ □ □ □ 4	8 — 6 — 4 — 2	40 □ □ □ □ □ □ 32 □ □ □ □ □ □ 24 — 20 19 16 □ □ □ □ 8	3 — 59 □ □ □ □ □ □ 50 □ □ □ □ □ □ 32 — 41 18	51 □ □ □ □ □ □ 42 □ □ □ □ □ □ 33 — 22 19 5
+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			
<b>RENAULT</b>					
					
<b>+12V</b>	T2: Q4, T3:D1	<b>CAN-L</b>	T2: A2		
<b>GND</b>	T3: H1	<b>CAN-H</b>	T2: A1		
<b>GPT</b>	T2: H2, H4				
<b>DACIA</b>					
					
<b>+12V</b>	T2: Q4, T3:D1	<b>CAN-L</b>	T2: A2		
<b>GND</b>	T3: H1	<b>CAN-H</b>	T2: A1		
<b>GPT</b>	T2: M2, K3				
DACIA		RENAULT			
pcmflash.ru	v.1	2021-09-30			

# PCMflash

## Engine Control Unit

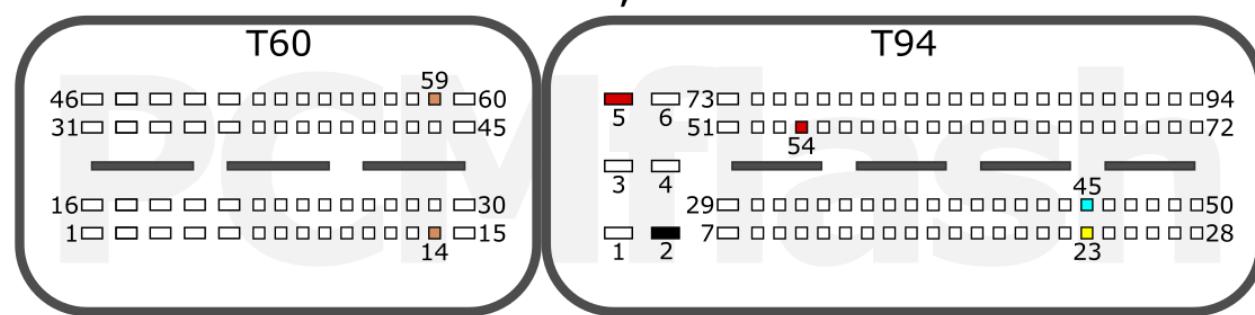
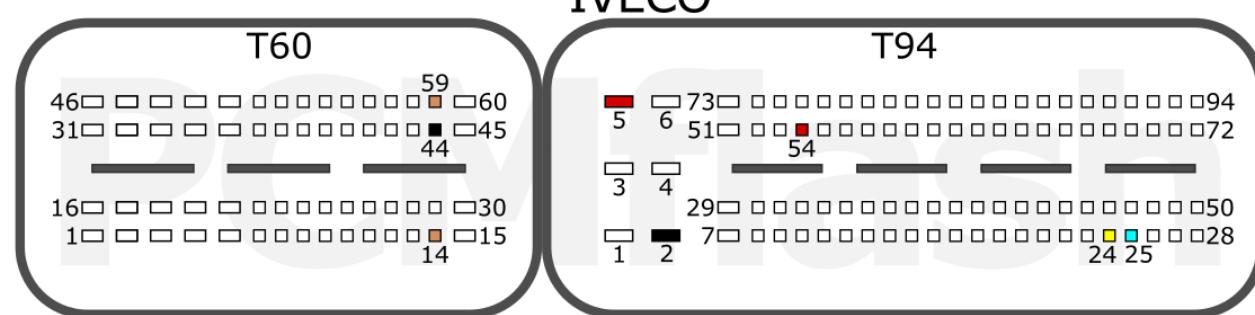
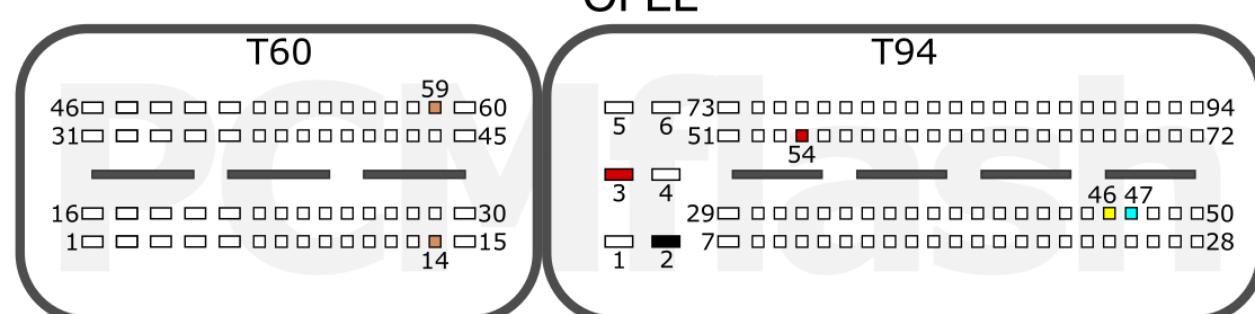
EDC17C45 TC1767



<b>+12V</b>	T58: 5, 56, 19	<b>CAN-L</b>	T58: 50
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 49
<b>GPT</b>	T96: 67, T58:11		

NISSAN

<h1>PCMflash</h1>	Engine Control Unit <b>EDC17C46 TC1767</b>
<b>+12V</b> <b>GND</b> <b>GPT</b>	T94: 5, 87 T94: 1 T60: 44, 52
<b>CAN-L</b> <b>CAN-H</b>	T94: 67 T94: 68
<b>VAG</b>	
<a href="http://pcmflash.ru">pcmflash.ru</a>	v.1 2021-08-25

PCMflash		Engine Control Unit EDC17C49 TC1797													
FIAT, JEEP															
 <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>+12V</td><td>T94: 5, 54</td><td>CAN-L</td><td>T94: 45</td></tr> <tr> <td>GND</td><td>T94: 2</td><td>CAN-H</td><td>T94: 23</td></tr> <tr> <td>GPT</td><td>T60: 59, 14</td><td></td><td></td></tr> </table>				+12V	T94: 5, 54	CAN-L	T94: 45	GND	T94: 2	CAN-H	T94: 23	GPT	T60: 59, 14		
+12V	T94: 5, 54	CAN-L	T94: 45												
GND	T94: 2	CAN-H	T94: 23												
GPT	T60: 59, 14														
IVECO															
 <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>+12V</td><td>T94: 5, 54</td><td>CAN-L</td><td>T94: 25</td></tr> <tr> <td>GND</td><td>T60: 44, T94: 2</td><td>CAN-H</td><td>T94: 24</td></tr> <tr> <td>GPT</td><td>T60: 14, 59*</td><td></td><td></td></tr> </table>		+12V	T94: 5, 54	CAN-L	T94: 25	GND	T60: 44, T94: 2	CAN-H	T94: 24	GPT	T60: 14, 59*			*Install 10uF capacitor on 59 GPT line	
+12V	T94: 5, 54	CAN-L	T94: 25												
GND	T60: 44, T94: 2	CAN-H	T94: 24												
GPT	T60: 14, 59*														
OPEL															
 <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>+12V</td><td>T94: 3, 54</td><td>CAN-L</td><td>T94: 47</td></tr> <tr> <td>GND</td><td>T94: 2</td><td>CAN-H</td><td>T94: 46</td></tr> <tr> <td>GPT</td><td>T60: 14, 59</td><td></td><td></td></tr> </table>		+12V	T94: 3, 54	CAN-L	T94: 47	GND	T94: 2	CAN-H	T94: 46	GPT	T60: 14, 59				
+12V	T94: 3, 54	CAN-L	T94: 47												
GND	T94: 2	CAN-H	T94: 46												
GPT	T60: 14, 59														
FIAT	JEEP	IVECO	OPEL												
pcmflash.ru		v.1	2021-09-13												

# PCMflash

## Engine Control Unit

EDC17C50 TC1797



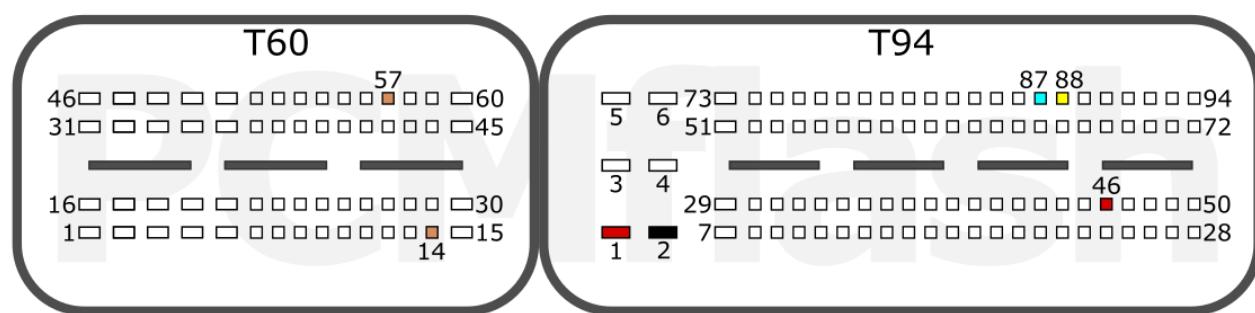
<b>+12V</b>	T58: 1, 18	<b>CAN-L</b>	T58: 55
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 56
<b>GPT</b>	T96: 89, 92		

BMW

# PCMflash

Engine Control Unit

EDC17C53 TC1767

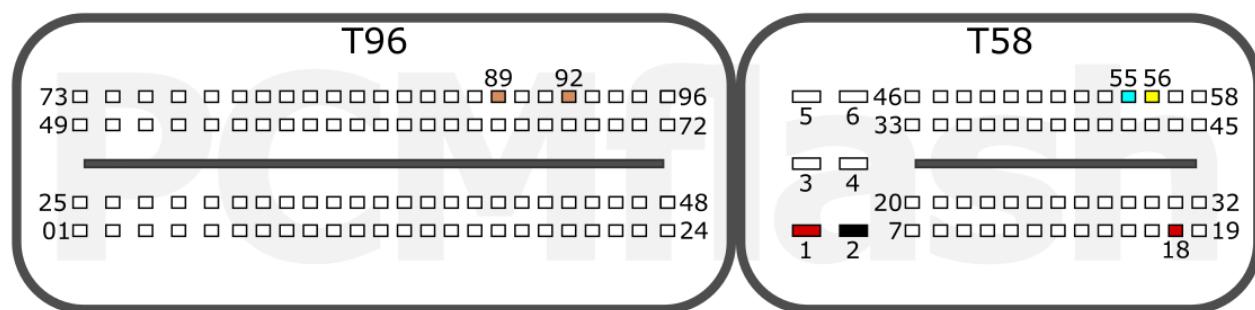


<b>+12V</b>	T94: 1, 46	<b>CAN-L</b>	T94: 87
<b>GND</b>	T94: 2	<b>CAN-H</b>	T94: 88
<b>GPT</b>	T60: 14, 57		

HAVAL	JAC	K/H
pcmflash.ru	v.1	2021-10-10

<h1>PCMflash</h1>	Engine Control Unit <b>EDC17C54 TC1797</b>
<b>+12V</b> <b>GND</b> <b>GPT</b>	T94: 5, 87 T94: 1 T60: 43, 59
<b>CAN-L</b> <b>CAN-H</b>	T94: 67 T94: 68
<b>VAG</b>	
<a href="http://pcmflash.ru">pcmflash.ru</a>	v.1 2021-08-29

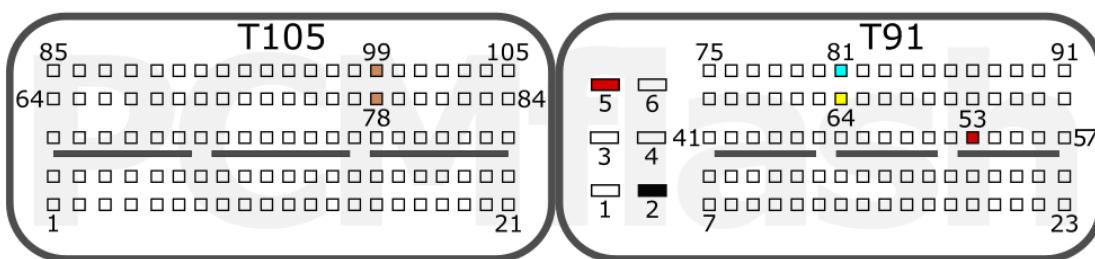
<b>PCMflash</b>	Engine Control Unit <b>EDC17C56 TC1797</b>
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<b>+12V</b>	T58: 1, 18	<b>CAN-L</b>	T58: 55
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 56
<b>GPT</b>	T96: 92, 89		

BMW

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17C57 TC1793</b>



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

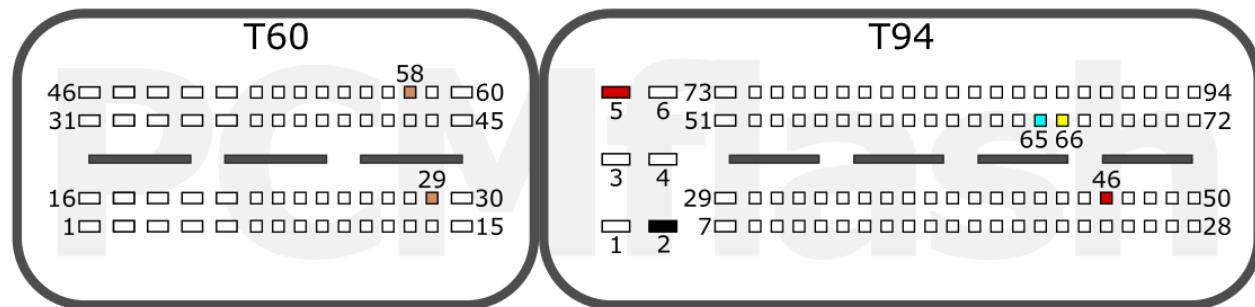
K/H

# PCMflash

Engine Control Unit

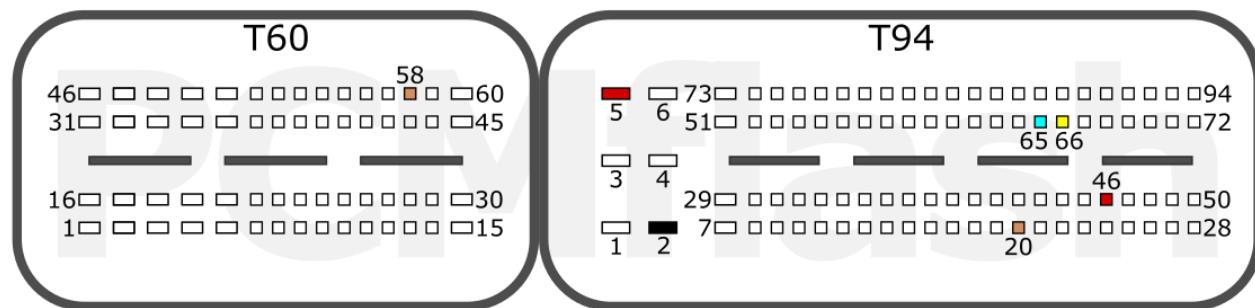
## EDC17C59 TC1767

### 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



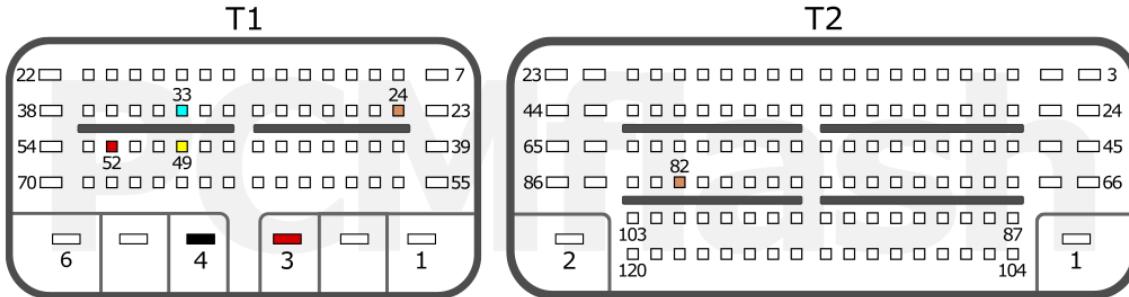
+12V	T94: 5, 46	CAN-L	T94: 65
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 58, T94: 20		

OPEL

# PCMflash

Engine Control Unit  
EDC17C60 TC1793

## Connection version 1



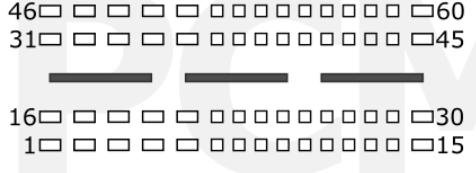
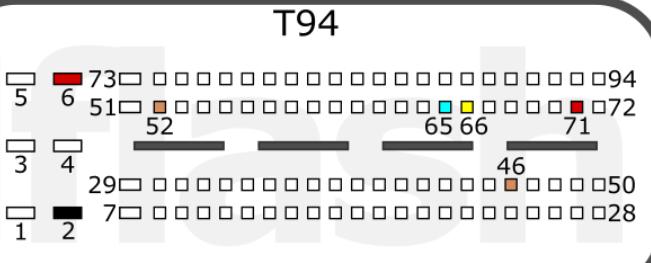
+12V	T1: 52, 3	CAN-L	T1: 33
GND	T1: 4	CAN-H	T1: 49
GPT	T1: 24, T2:82		

## Connection version 2



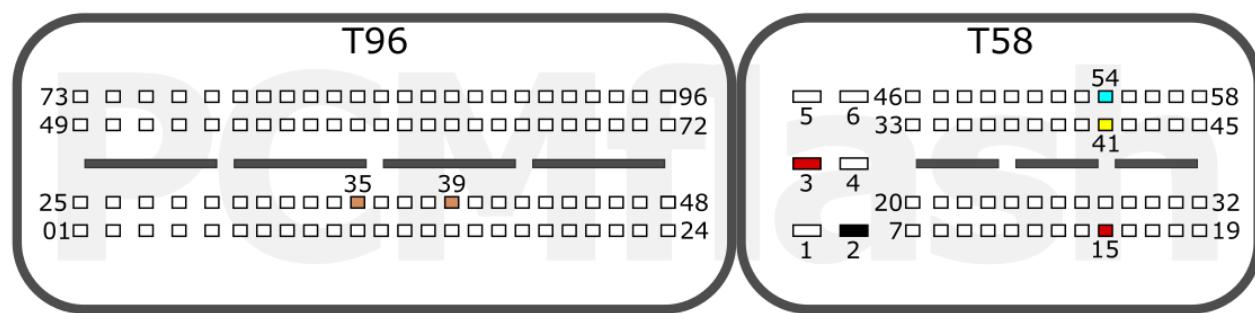
+12V	T1: 52, 3, 2	CAN-L	T1: 33
GND	T1: 4, 5	CAN-H	T1: 49
GPT	T1: 24, T2:82		

PSA

<h1>PCMflash</h1>	Engine Control Unit EDC17C63 TC1724		
<b>T60</b> 	<b>T94</b> 		
<b>+12V</b> <b>GND</b> <b>GPT</b>	T94: 6, 71 T94: 2 T94: 46, 52	<b>CAN-L</b> <b>CAN-H</b>	T94: 65 T94: 66
ISUZU			
<a href="http://pcmflash.ru">pcmflash.ru</a>	v.1	2021-10-07	

PCMflash	Engine Control Unit EDC17C64 TC1797		
+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	

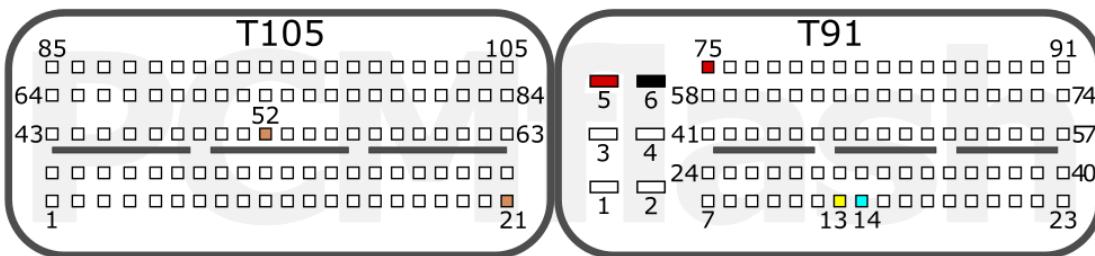
<b>PCMflash</b>	Engine Control Unit <b>EDC17C66 TC1793</b>
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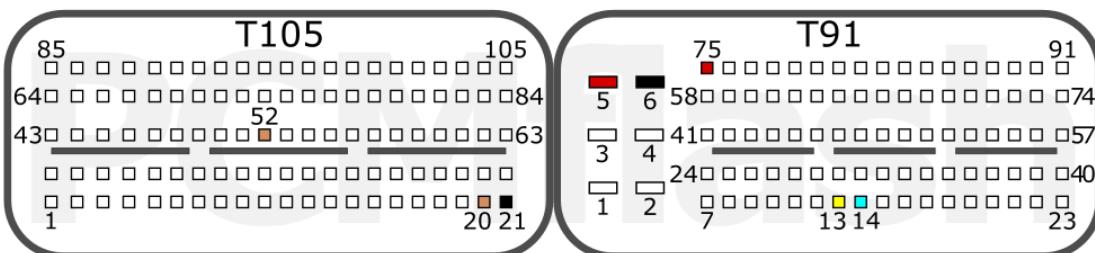
<b>+12V</b>	T58: 3, 15	<b>CAN-L</b>	T58: 54
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 41
<b>GPT</b>	T96: 35, 39		

MB

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17C69 TC1793</b>

**IVECO**

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

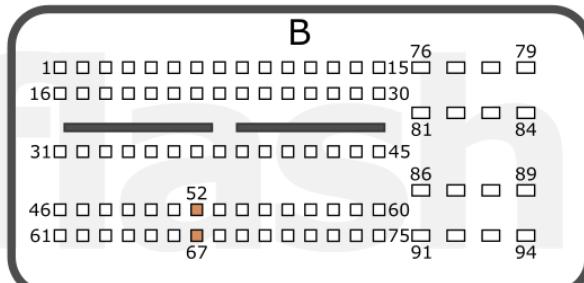
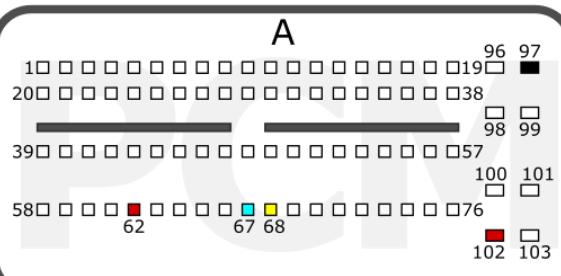
**IVECO, JEEP**

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

\*Install 10uF capacitor on 20 GPT line

**JEEP****IVECO**

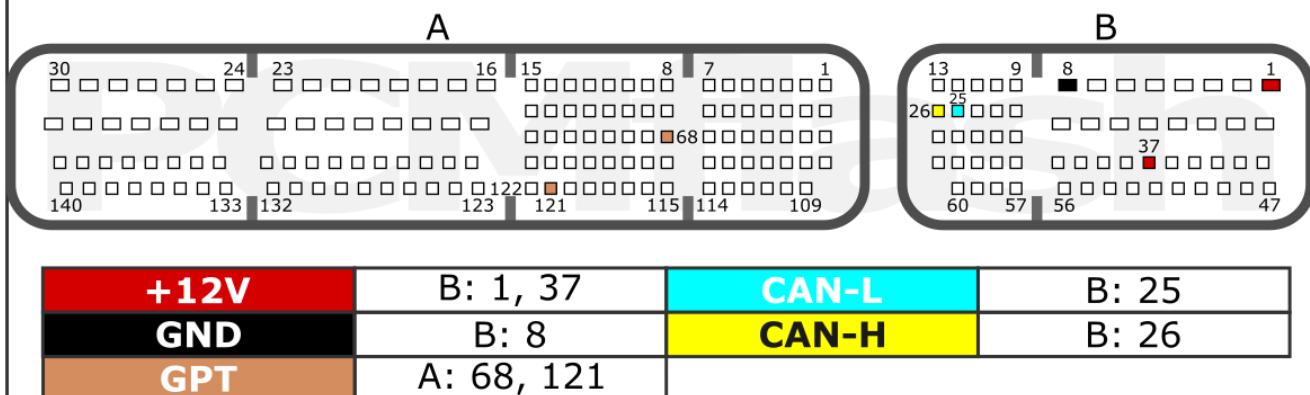
<b>PCMflash</b>	Engine Control Unit
	<b>EDC17C70 TC1793</b>



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

FORD

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17C73 TC1793</b>



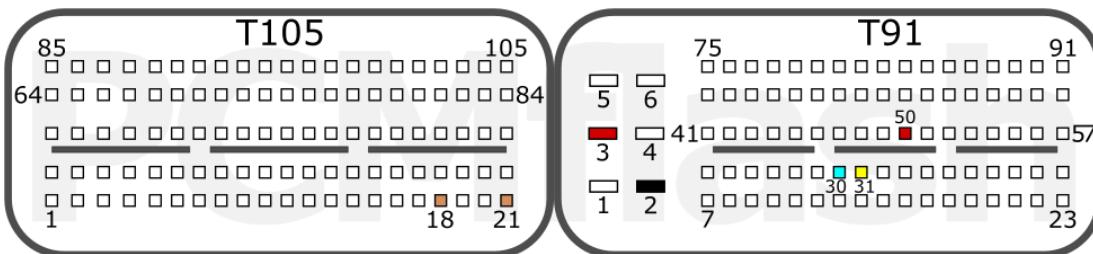
TOYOTA

# PCMflash

Engine Control Unit

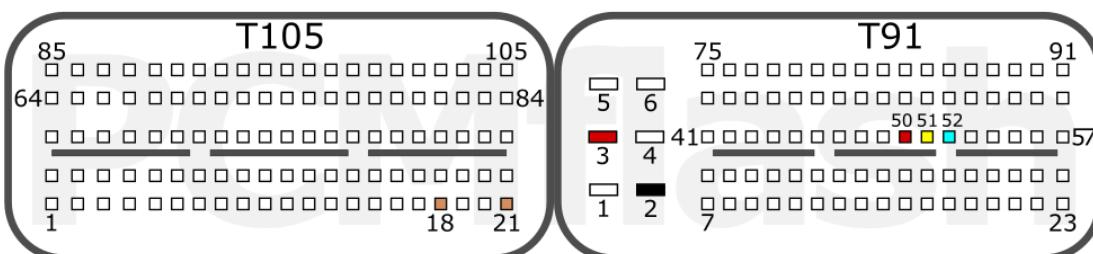
EDC17C74 TC1793

## Connection version 1



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

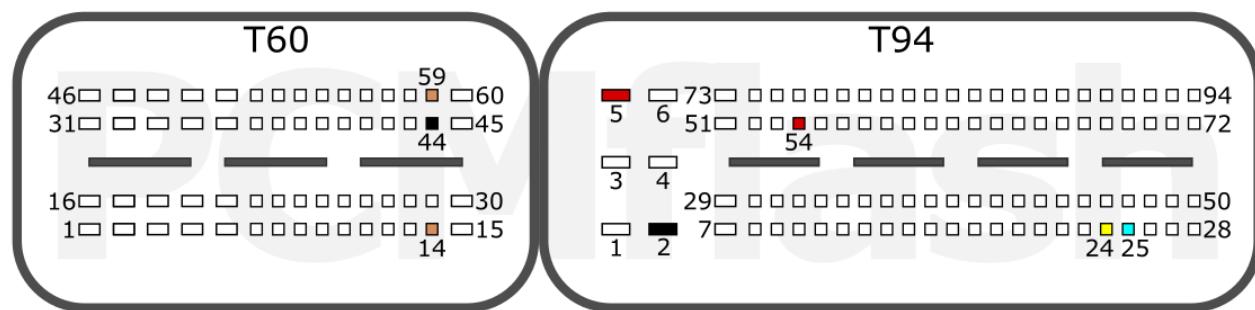
## Connection version 2



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

VAG

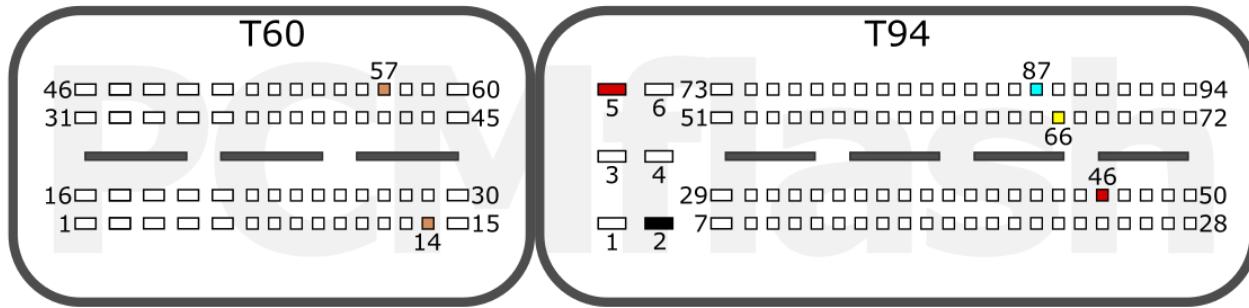
<b>PCMflash</b>	Engine Control Unit <b>EDC17C79 TC1797</b>
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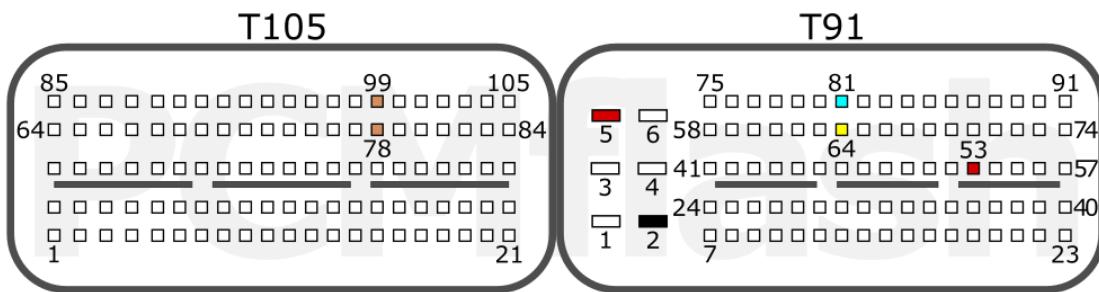
<b>+12V</b>	T94: 5, 54	<b>CAN-L</b>	T94: 25
<b>GND</b>	T60: 44, T94: 2	<b>CAN-H</b>	T94: 24
<b>GPT</b>	T60: 14, 59*		

\*Install 10uF capacitor on 59 GPT line

DODGE	JEEP	IVECO
pcmflash.ru	v.1	2021-09-04

PCMflash	Engine Control Unit EDC17C81 TC1782		
			
+12V	T94: 5, 46	CAN-L	T94: 87
GND	T94: 2	CAN-H	T94: 66
GPT	T60: 14, 57		
MAZ			
pcmflash.ru	v.1	2021-10-08	

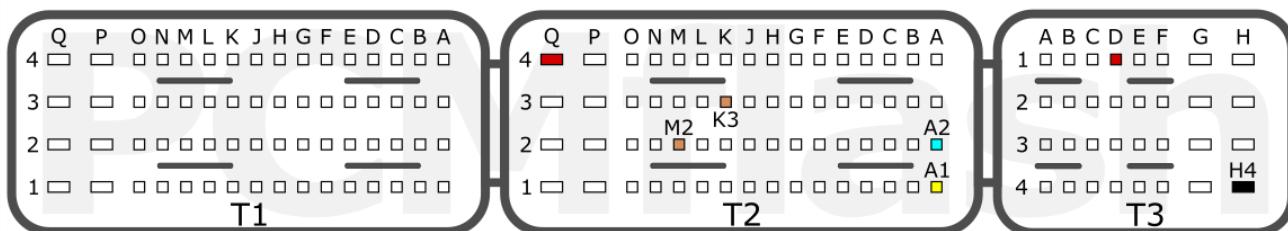
<b>PCMflash</b>	Engine Control Unit <b>EDC17C83 TC1793</b>
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<b>+12V</b>	T91: 5, 53	<b>CAN-L</b>	T91: 81
<b>GND</b>	T91: 2	<b>CAN-H</b>	T91: 64
<b>GPT</b>	T105: 78, 99		

ISUZU

<b>PCMflash</b>	Engine Control Unit <b>EDC17C84 TC1782</b>
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<b>+12V</b>	T2: Q4, T3: D1	<b>CAN-L</b>	T2: A2
<b>GND</b>	T3: H4	<b>CAN-H</b>	T2: A1
<b>GPT</b>	T2: M2, K3		

NISSAN	OPEL	RENAULT
pcmflash.ru	v.1	2021-10-15

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP01 TC1796</b>



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

MB

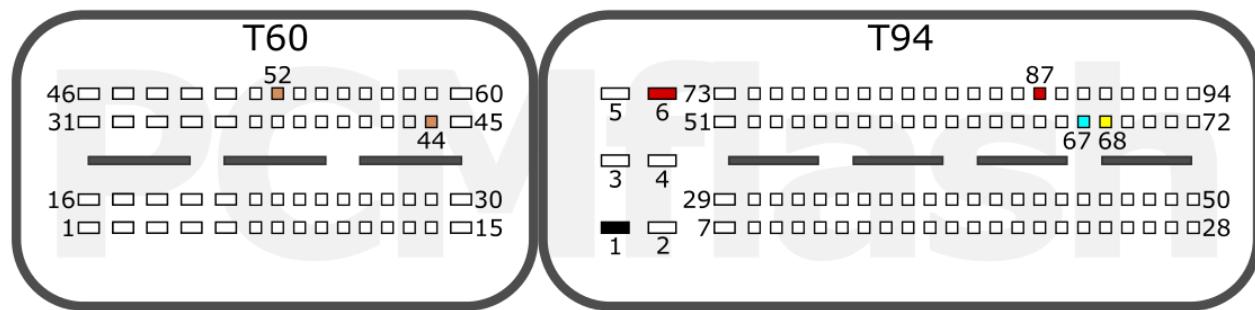
<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP02 TC1766</b>



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

BMW

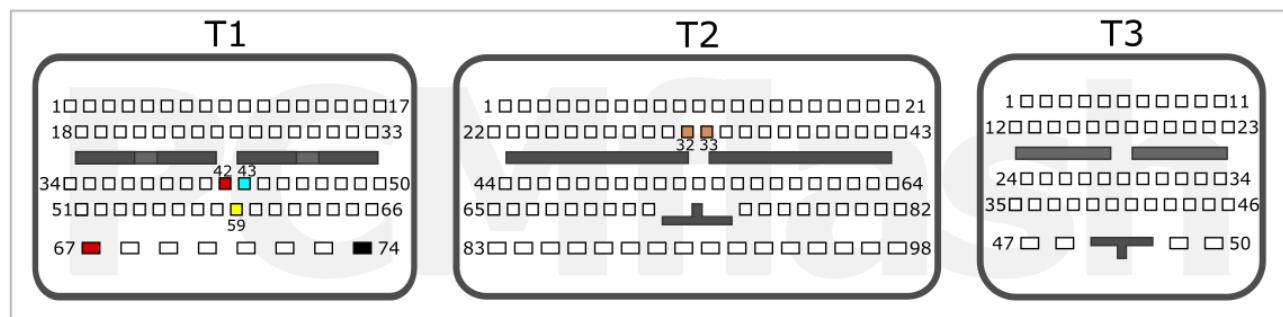
<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP04 TC1796</b>



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

AUDI

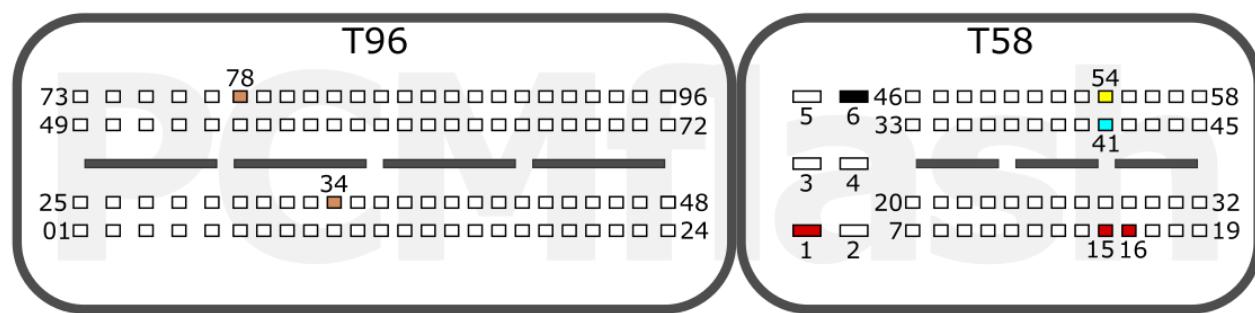
<b>PCMflash</b>	Engine Control Unit EDC17CP05/CP65 TC1797
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<b>+12V</b>	T1: 42, 67	<b>CAN-L</b>	T1: 43
<b>GND</b>	T1: 74	<b>CAN-H</b>	T1: 59
<b>GPT</b>	T2: 32, 33		

FORD

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP06 TC1796</b>

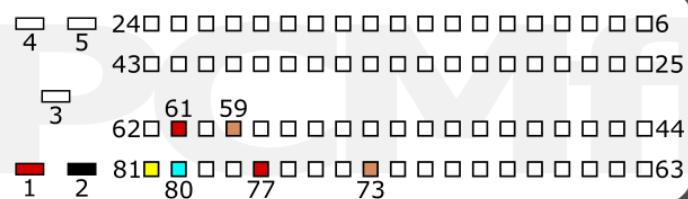


<b>+12V</b>	T58: 1, 15, 16	<b>CAN-L</b>	T58: 41
<b>GND</b>	T58: 6	<b>CAN-H</b>	T58: 54
<b>GPT</b>	T96: 34, 78		

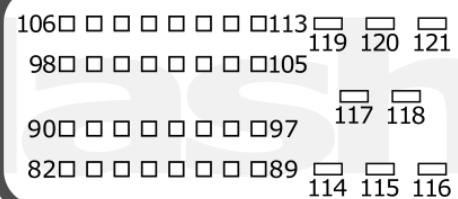
HONDA

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP07 TC1766</b>

T1



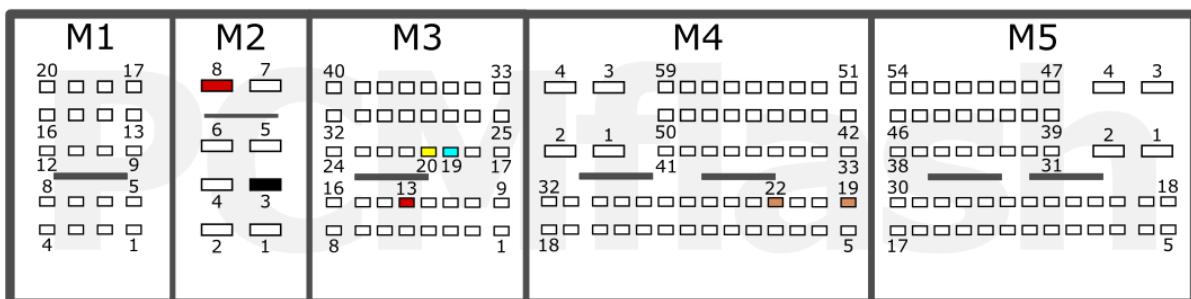
T2



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

TOYOTA

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP09 TC1796</b>



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

BMW

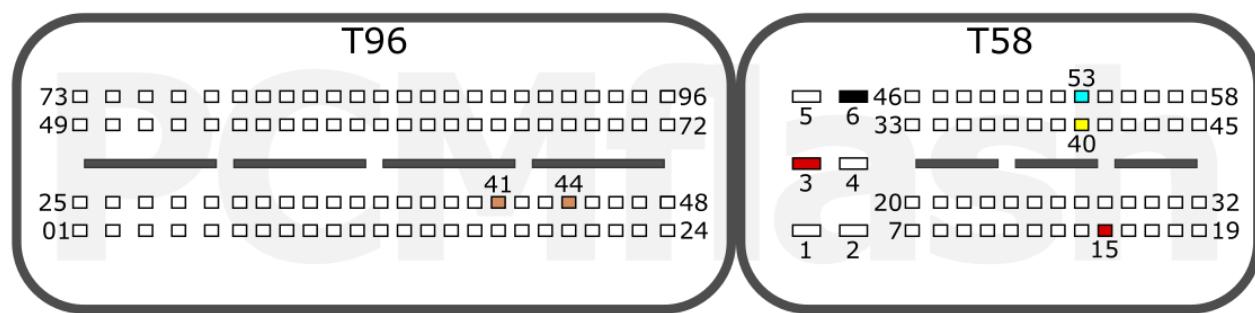
<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP10 TC1796</b>



<b>+12V</b>	T58: 1, 15	<b>CAN-L</b>	T58: 54
<b>GND</b>	T58: 4	<b>CAN-H</b>	T58: 41
<b>GPT</b>	T96: 35, 39		

MB

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP11 TC1796</b>



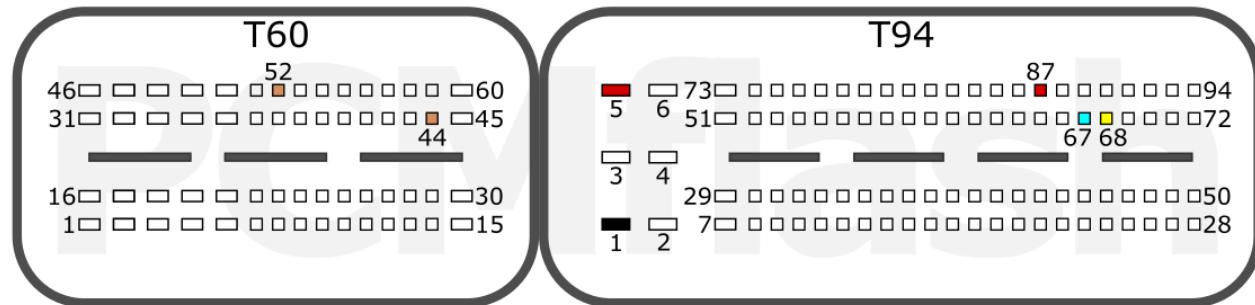
<b>+12V</b>	T58: 3, 15	<b>CAN-L</b>	T58: 53
<b>GND</b>	T58: 6	<b>CAN-H</b>	T58: 40
<b>GPT</b>	T96: 41, 44		

JLR

# PCMflash

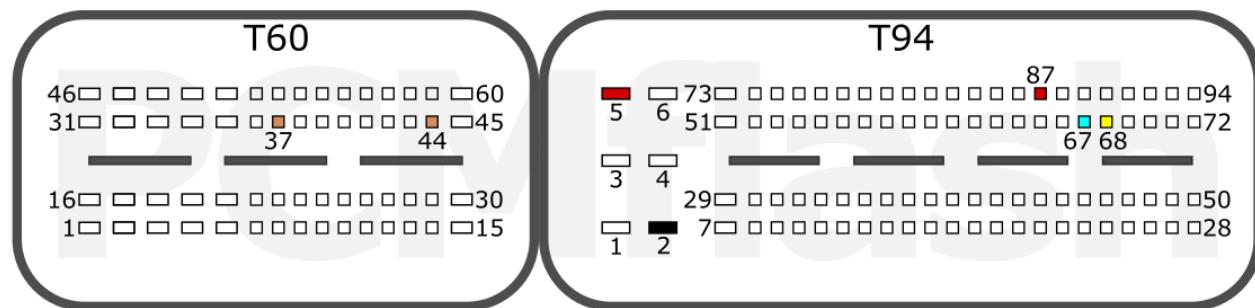
Engine Control Unit  
EDC17CP14 TC1796

## Connection version 1



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

## Connection version 2



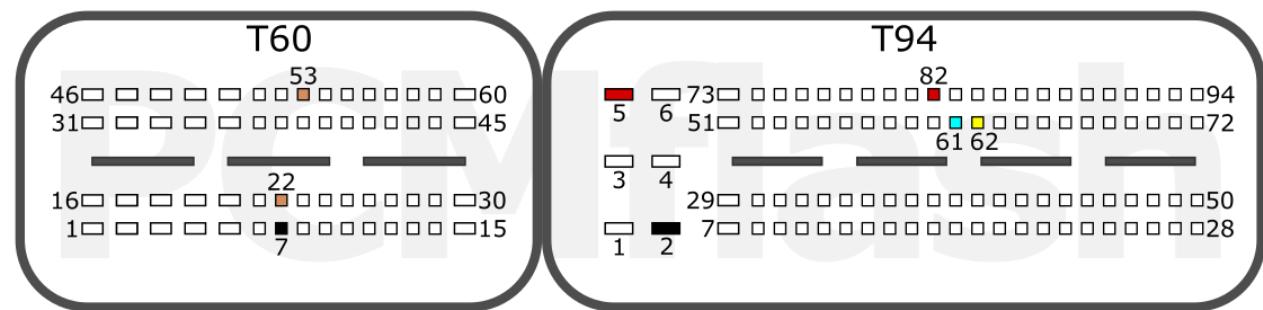
+12V	T94: 5, 87	CAN-L	T94: 67
GND	T94: 2	CAN-H	T94: 68
GPT	T60: 37, 44		

K/H

VAG

# PCMflash

Engine Control Unit  
EDC17CP15 TC1796

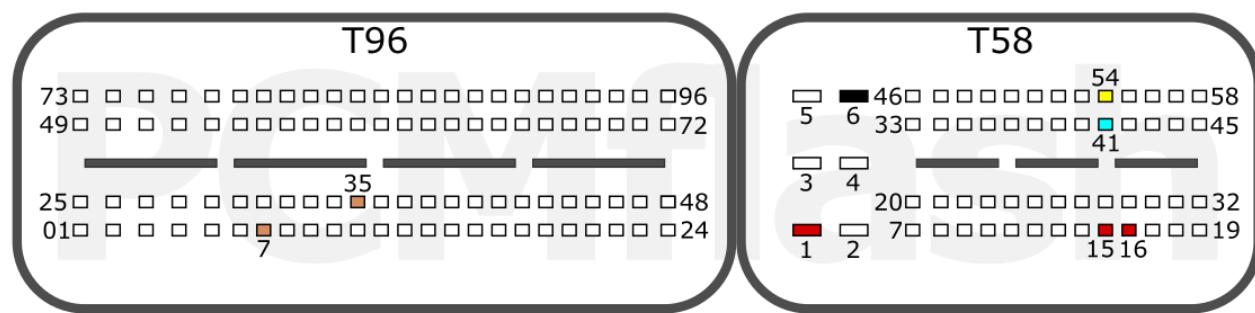


+12V	T94: 5, 82	CAN-L	T94: 61
GND	T60: 7, T94: 2	CAN-H	T94: 62
GPT	T60: 53, 22*		

\* 10-50uF capacitor may be required

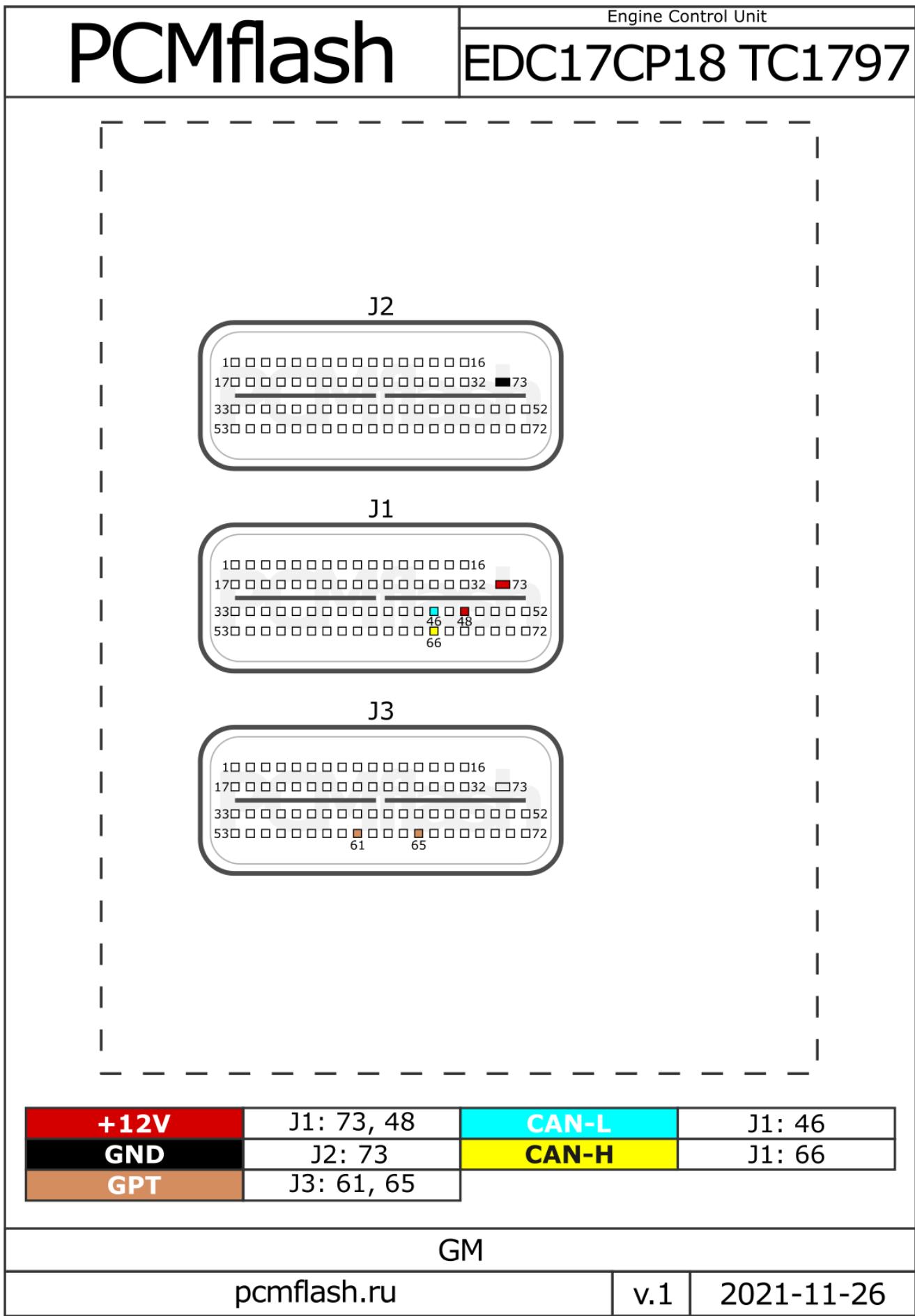
MITSUBISHI

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP16 TC1796</b>

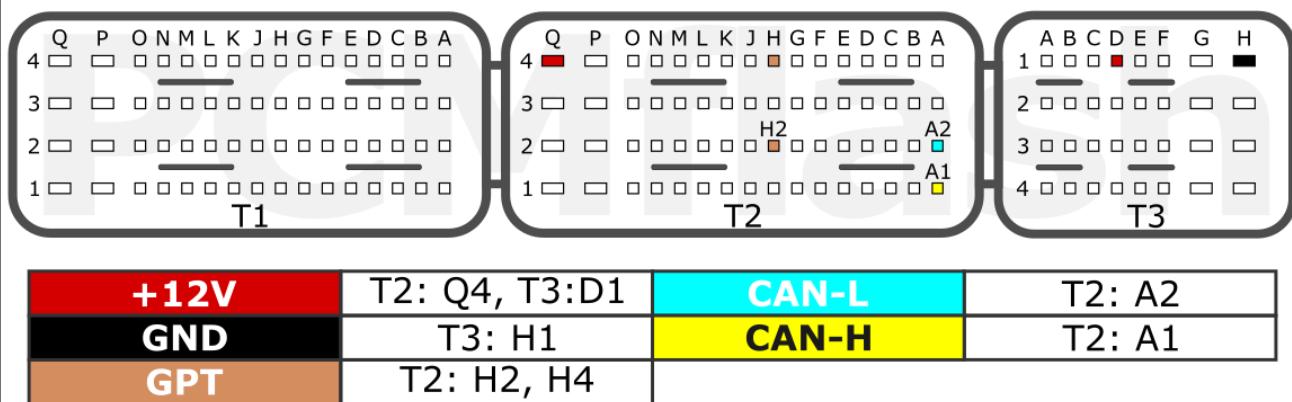


<b>+12V</b>	T58: 1, 15, 16	<b>CAN-L</b>	T58: 41
<b>GND</b>	T58: 6	<b>CAN-H</b>	T58: 54
<b>GPT</b>	T96: 7, 35		

HONDA



<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP19 TC1792</b>

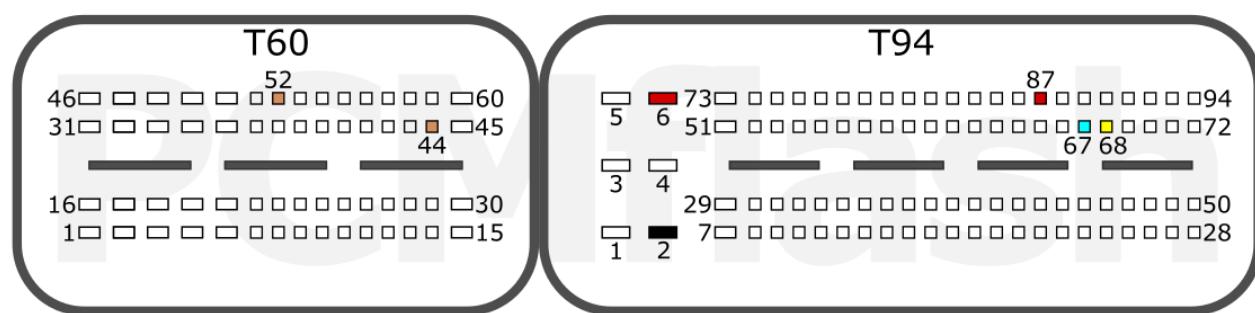


RENAULT

# PCMflash

## Engine Control Unit

EDC17CP20 TC1796



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

VAG

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP21 TC1792</b>



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

SAAB

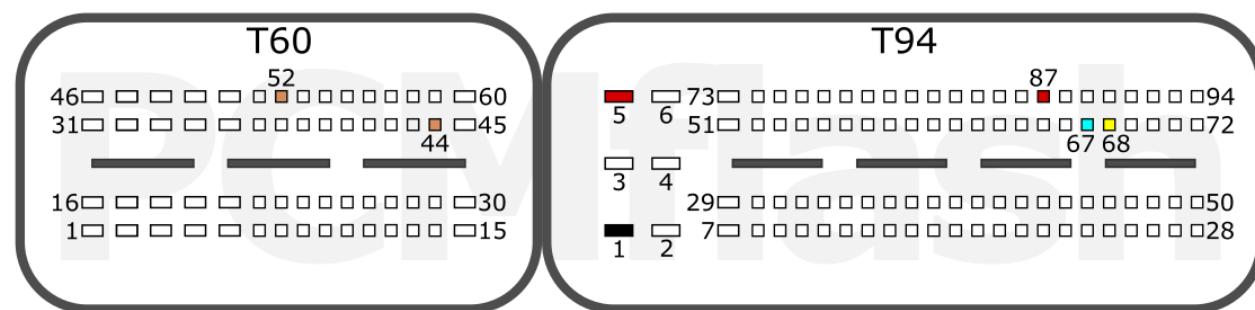
<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP22 TC1796</b>



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

VOLVO

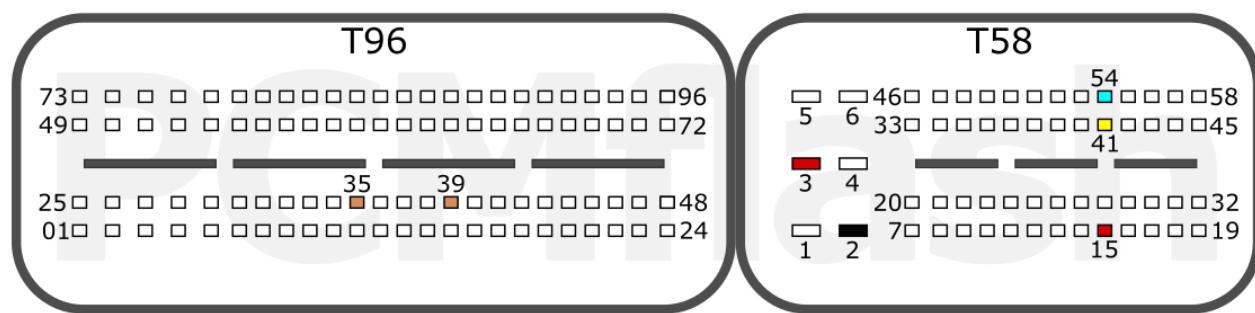
<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP24 TC1796</b>



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

VAG

<b>PCMflash</b>	Engine Control Unit EDC17CP27 TC1796
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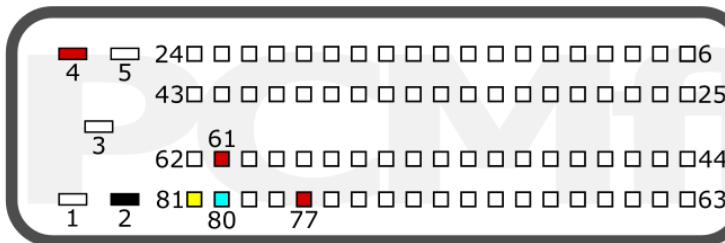


<b>+12V</b>	T58: 3, 15	<b>CAN-L</b>	T58: 54
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 41
<b>GPT</b>	T96: 35, 39		

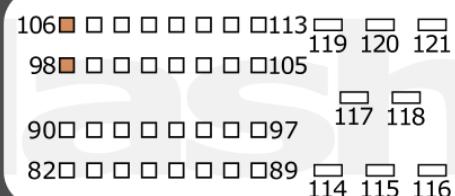
JEEP

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP37 TC1766</b>

T1



T2

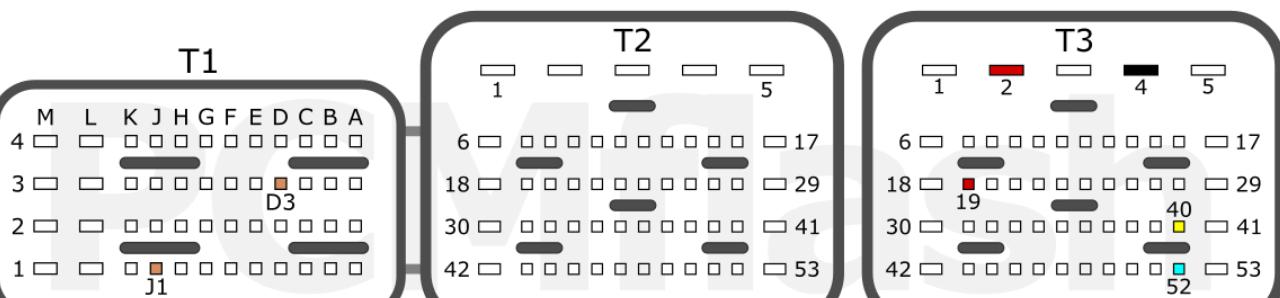


<b>+12V</b>	T1: 4, 61, 77	<b>CAN-L</b>	T1: 80
<b>GND</b>	T1: 2	<b>CAN-H</b>	T1: 81
<b>GPT</b>	T2: 98, 106		

TOYOTA

# PCMflash

Engine Control Unit  
EDC17CP42 TC1797



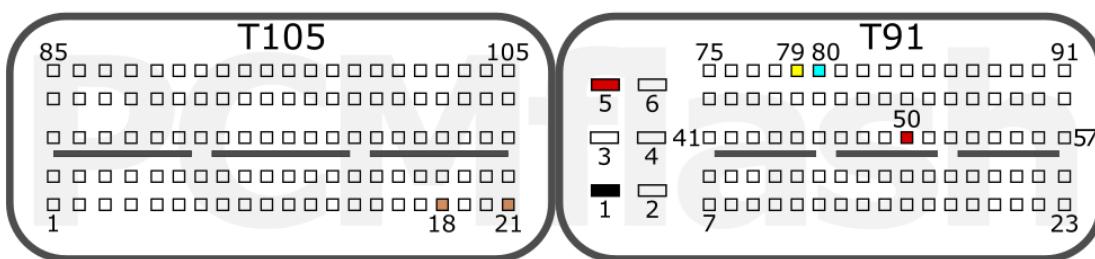
+12V	T3: 2, 19	CAN-L	T3: 52
GND	T3: 4	CAN-H	T3: 40
GPT	T1: D3, J1		

JLR

# PCMflash

Engine Control Unit

EDC17CP44 TC1797



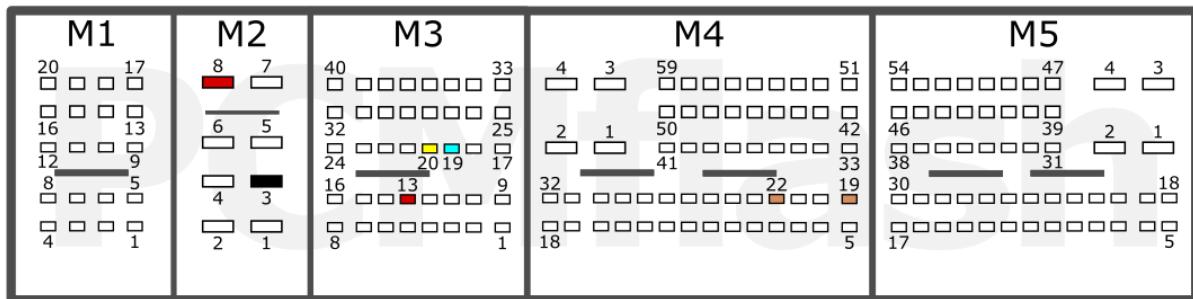
+12V	T91: 5, 50	CAN-L	T91: 80
GND	T91: 1	CAN-H	T91: 79
GPT	T105: 18, 21		

VAG

# PCMflash

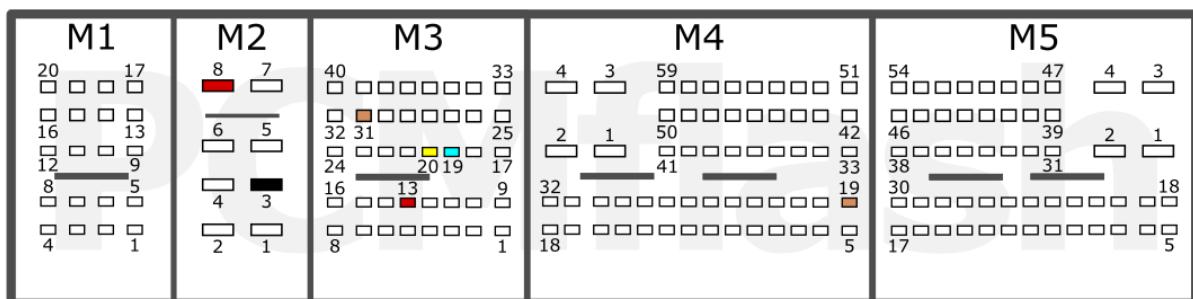
Engine Control Unit  
EDC17CP45 TC1797

## DME8 E71



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

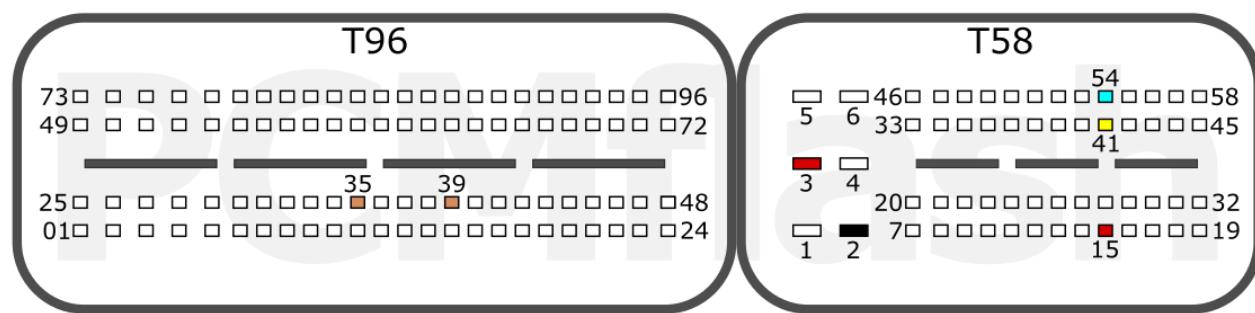
## F10



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

BMW

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP46 TC1797</b>



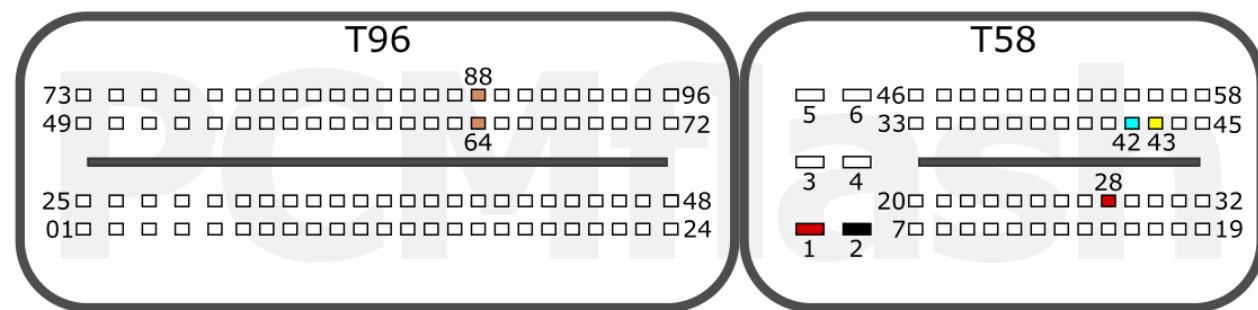
<b>+12V</b>	T58: 3, 15	<b>CAN-L</b>	T58: 54
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 41
<b>GPT</b>	T96: 35, 39		

MB

# PCMflash

Engine Control Unit

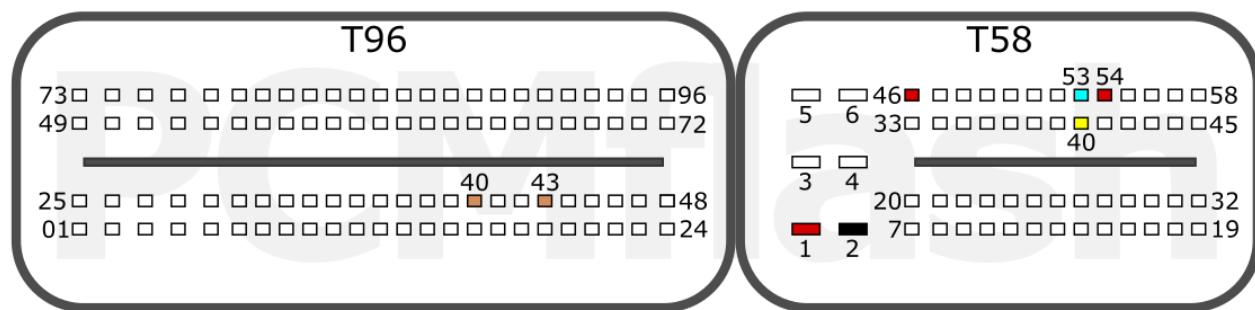
EDC17CP47 TC1797



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

OPEL

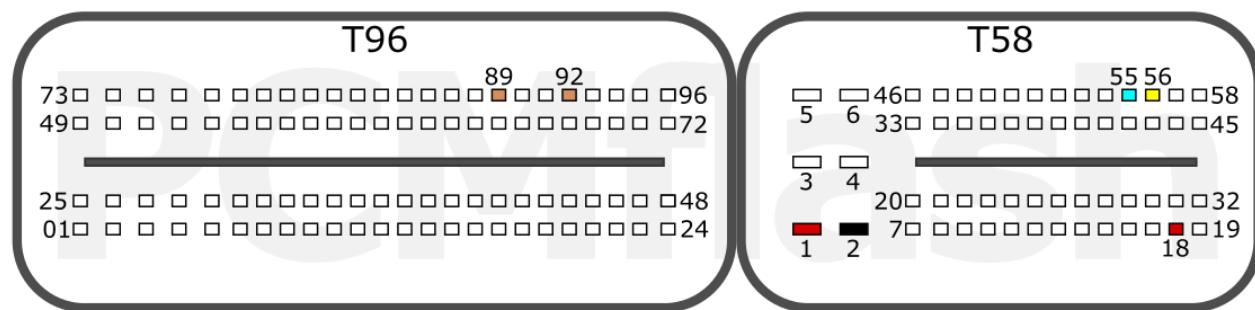
<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP48 TC1797</b>



<b>+12V</b>	T58: 1, 46, 54	<b>CAN-L</b>	T58: 53
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 40
<b>GPT</b>	T96: 43, 40		

VOLVO

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CP49 TC1797</b>



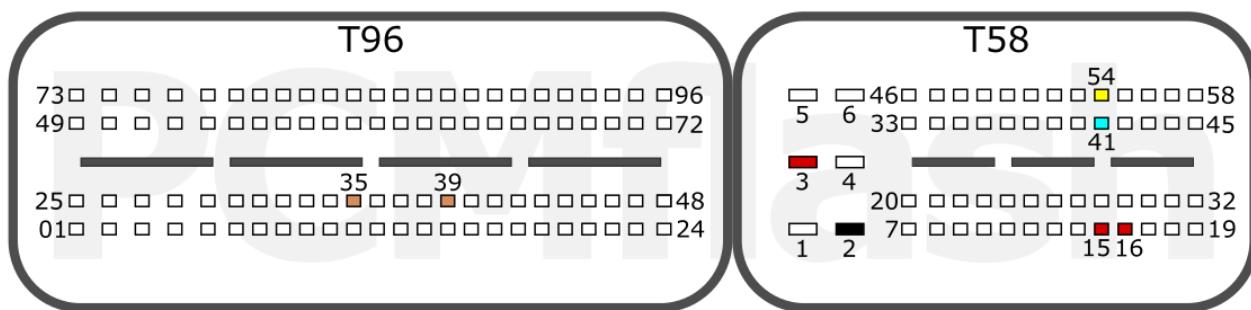
<b>+12V</b>	T58: 1, 18	<b>CAN-L</b>	T58: 55
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 56
<b>GPT</b>	T96: 92, 89		

BMW

# PCMflash

Engine Control Unit

EDC17CP50 TC1797

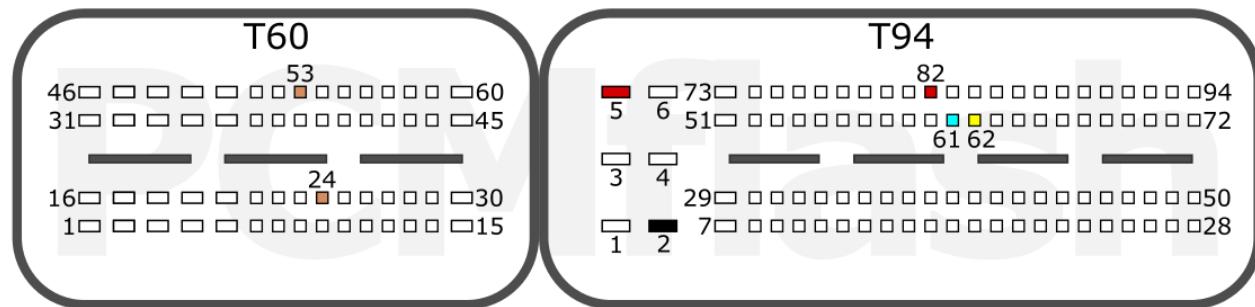


<b>+12V</b>	T58: 3, 15, 16	<b>CAN-L</b>	T58: 41
<b>GND</b>	T58: 2	<b>CAN-H</b>	T58: 54
<b>GPT</b>	T96: 39, 35		

HONDA

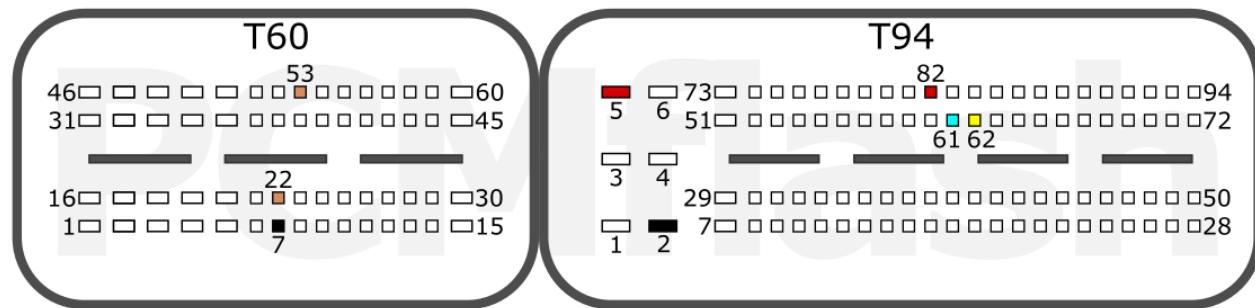
<b>PCMflash</b>	Engine Control Unit <b>EDC17CP52 TC1797</b>
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### Connection version 1



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

### Connection version 2



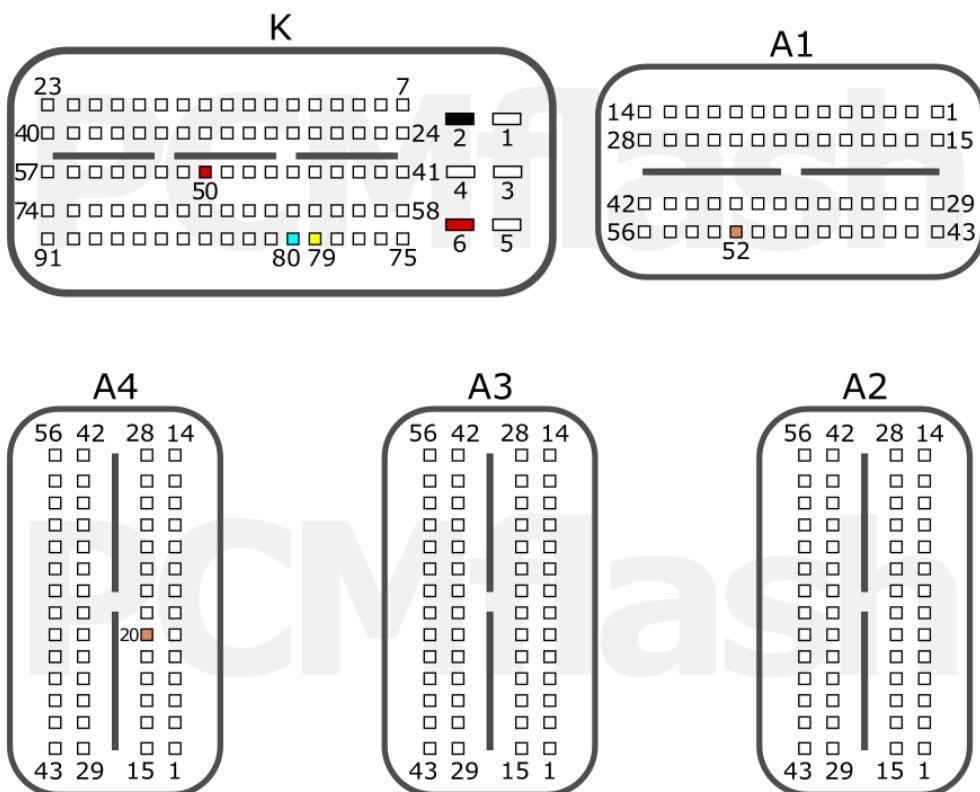
<b>+12V</b>	T94: 5, 82	<b>CAN-L</b>	T94: 61
<b>GND</b>	T60: 7, T94: 2	<b>CAN-H</b>	T94: 62
<b>GPT</b>	T60: 53, 22*		

\*Install 10uF capacitor on 22 GPT line

FIAT	IVECO	MITSUBISHI
pcmflash.ru	v.2	2021-12-09

# PCMflash

Engine Control Unit  
EDC17CP54 TC1793



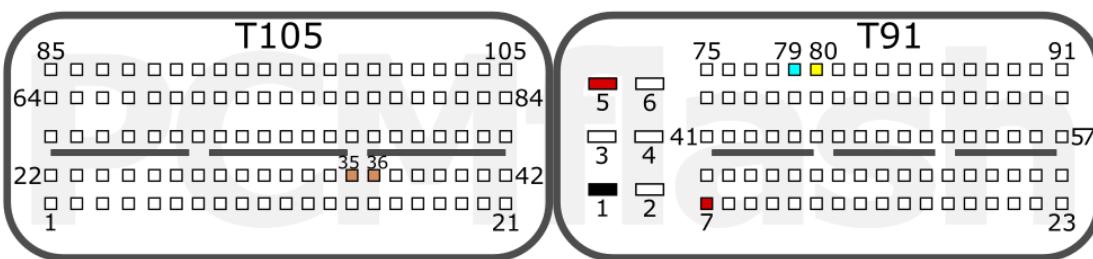
+12V	K: 6, 50	CAN-L	K: 80
GND	K: 2	CAN-H	K: 79
GPT	A4: 20, A1: 52		

AUDI

# PCMflash

Engine Control Unit

EDC17CP55 TC1797



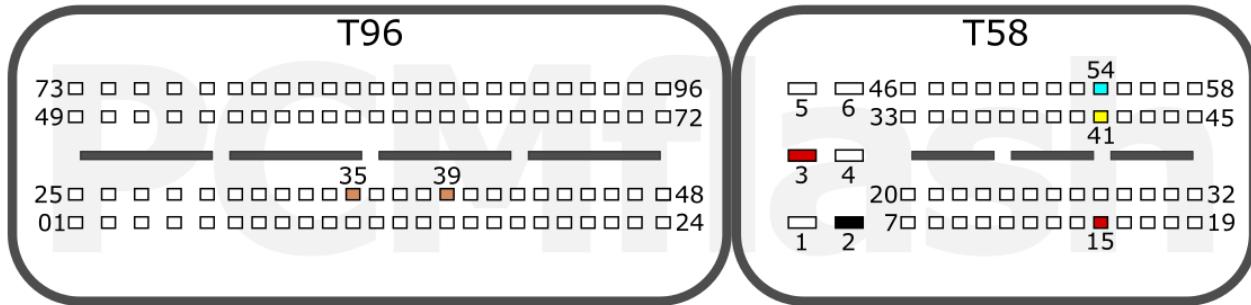
+12V	T91: 5, 7	CAN-L	T91: 79
GND	T91: 1	CAN-H	T91: 80
GPT	T105: 35, 36		

LAND ROVER

# PCMflash

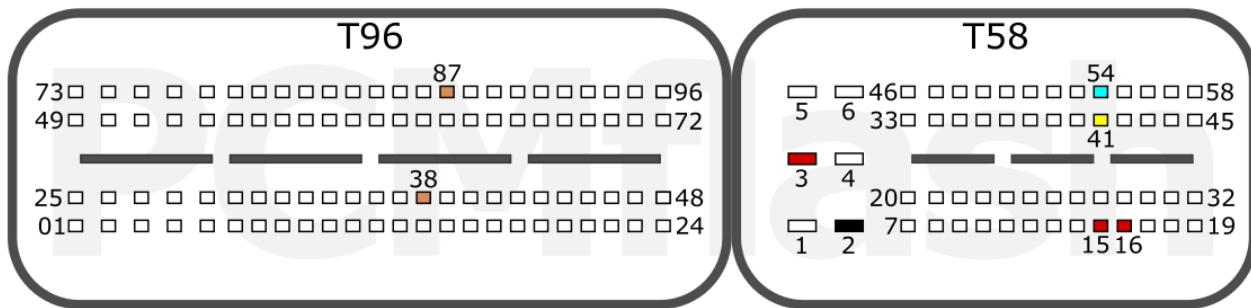
Engine Control Unit  
EDC17CP57 TC1793

## Connection version 1



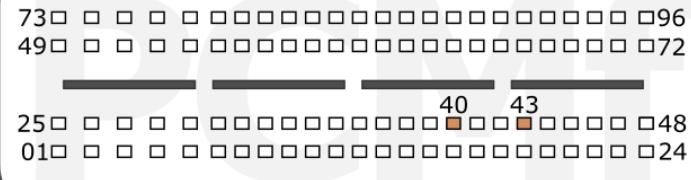
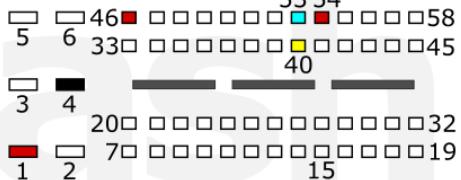
+12V	T58: 3, 15	CAN-L	T58: 54
GND	T58: 2	CAN-H	T58: 41
GPT	T96: 35, 39		

## Connection version 2



+12V	T58: 3, 15, 16	CAN-L	T58: 54
GND	T58: 2	CAN-H	T58: 41
GPT	T96: 87, 38		

MB

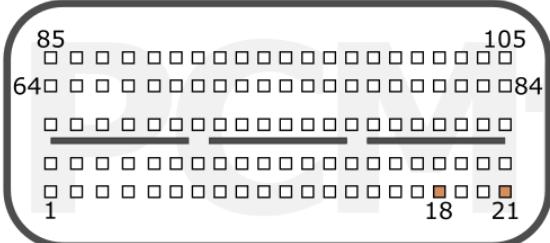
<b>PCMflash</b>	Engine Control Unit <b>EDC17CP68 TC1797</b>
<b>T96</b>	<b>T58</b>
	
<b>+12V</b> <b>GND</b> <b>GPT</b>	T58: 1, 46, 54 T58: 4 T96: 43, 40
	<b>CAN-L</b> <b>CAN-H</b>
	T58: 53 T58: 40
<b>VOLVO</b>	
pcmflash.ru	
v.1 2021-10-03	

# PCMflash

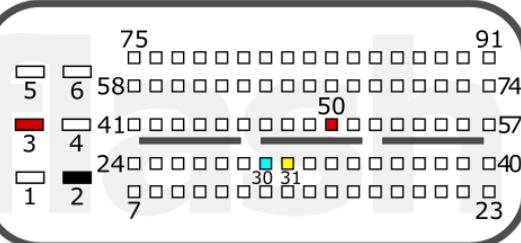
Engine Control Unit

EDC17CP74 TC1793

T105



T91



**+12V**

T91: 3, 50

**CAN-L**

T91: 30

**GND**

T91: 2

**CAN-H**

T91: 31

**GPT**

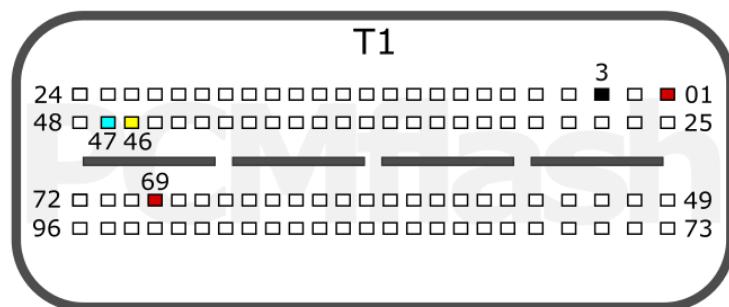
T105: 21, 18

VAG

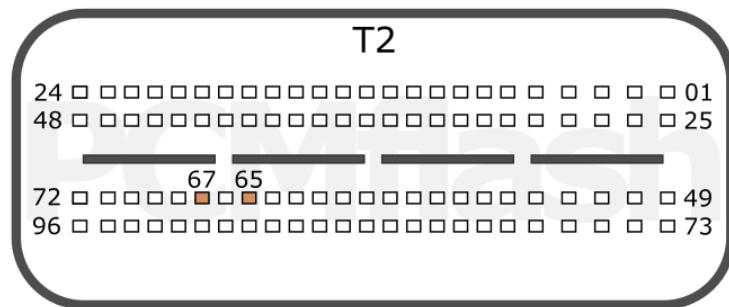
# PCMflash

Engine Control Unit

EDC17CV41 TC1797

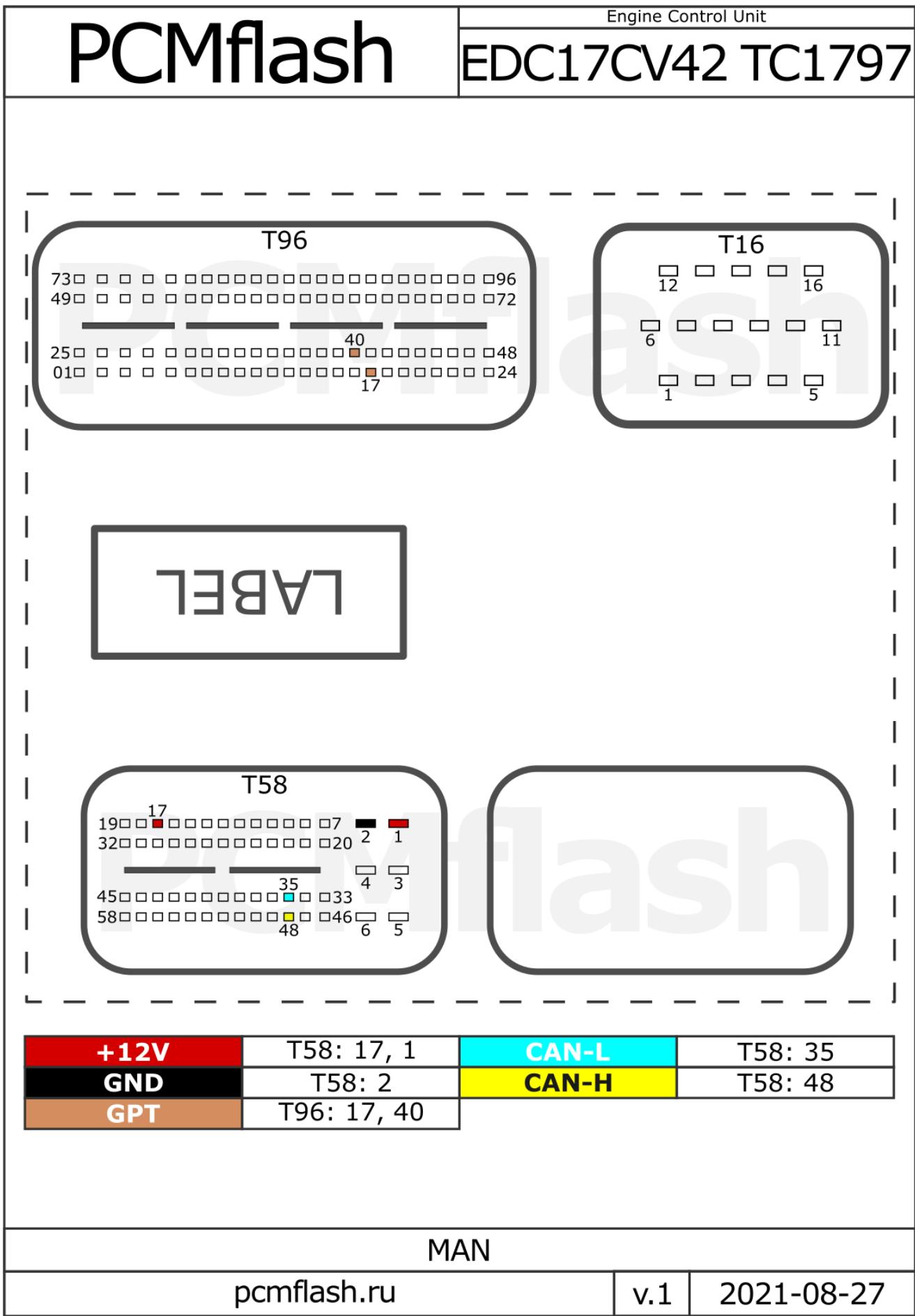


LABEL



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

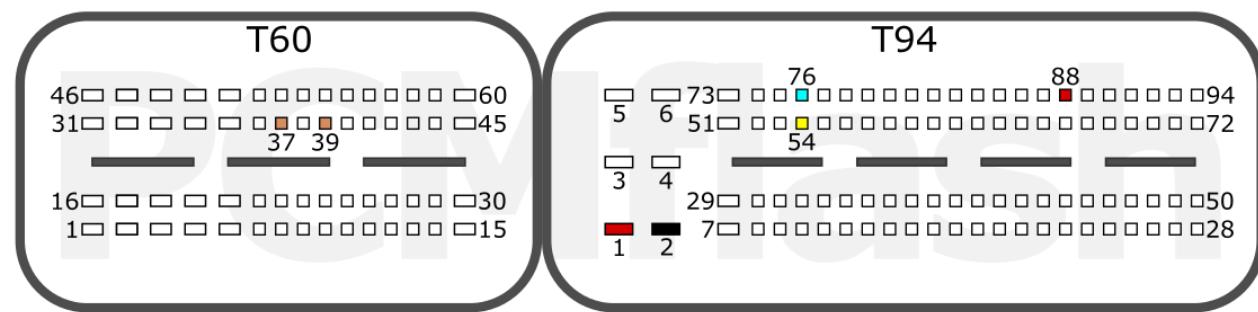
COMMERCIAL



# PCMflash

Engine Control Unit

EDC17CV44 TC1767

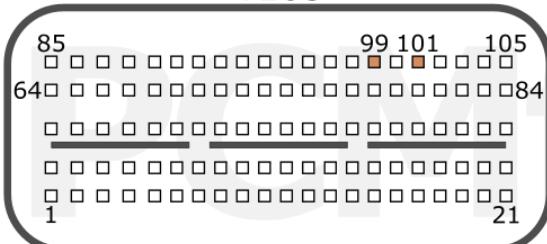


+12V	T94: 1, 88	CAN-L	T94: 76
GND	T94: 2	CAN-H	T94: 54
GPT	T60: 37, 39		

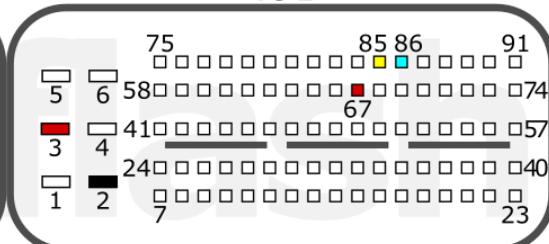
FAW

<b>PCMflash</b>	Engine Control Unit
	<b>EDC17CV52 TC1797</b>

T105

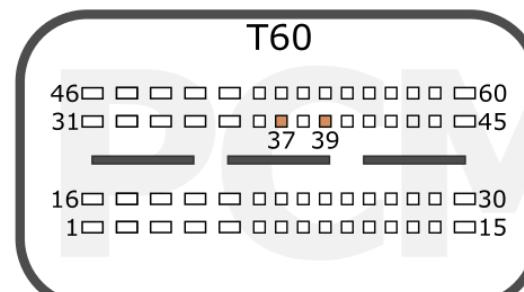
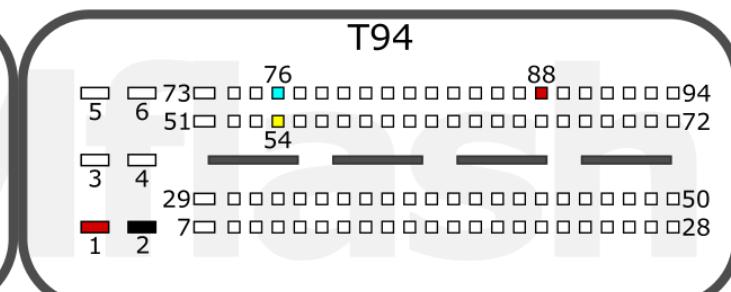


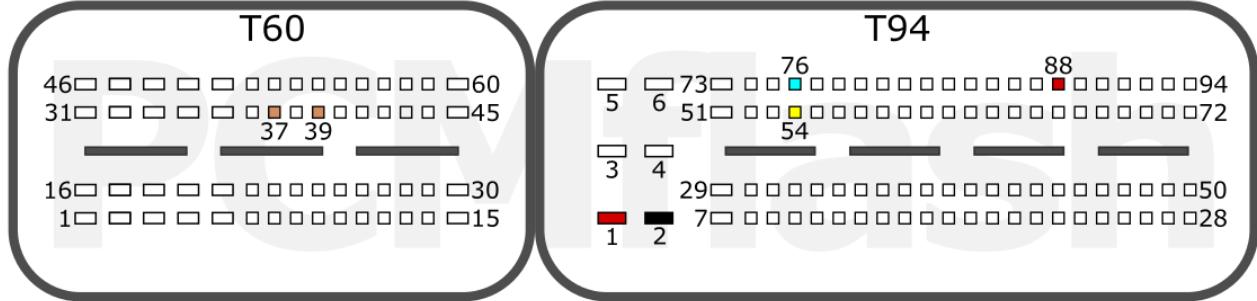
T91



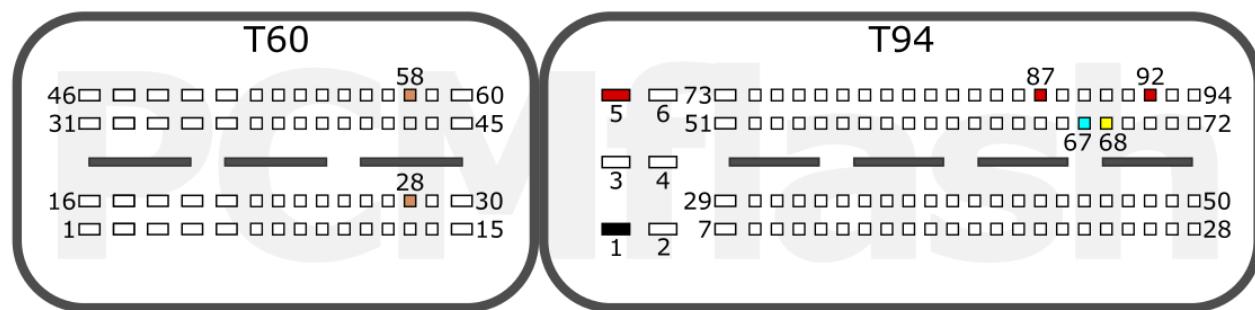
+12V	T91: 3, 67	CAN-L	T91: 86
GND	T91: 2	CAN-H	T91: 85
GPT	T105: 99, 101		

DEUTZ

PCMflash	Engine Control Unit EDC17CV53 TC1767
	
+12V	T94: 1, 88
GND	T94: 2
GPT	T60: 37, 39
	CAN-L
	CAN-H
	T94: 76
	T94: 54
PAZ	
pcmflash.ru	v.1 2021-11-01

PCMflash	Engine Control Unit EDC17CV54 TC1767		
			
+12V	T94: 1, 88	CAN-L	T94: 76
GND	T94: 2	CAN-H	T94: 54
GPT	T60: 37, 39		
PAZ			
pcmflash.ru	v.1	2021-09-29	

<b>PCMflash</b>	Engine Control Unit <b>EDC17U01 TC1766</b>
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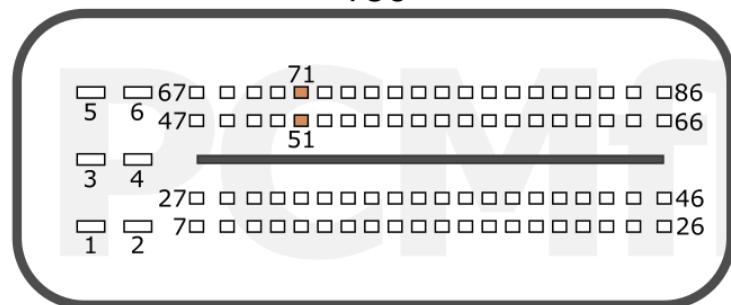


<b>+12V</b>	T94: 5, 87, 92	<b>CAN-L</b>	T94: 67
<b>GND</b>	T94: 1	<b>CAN-H</b>	T94: 68
<b>GPT</b>	T60: 28, 58		

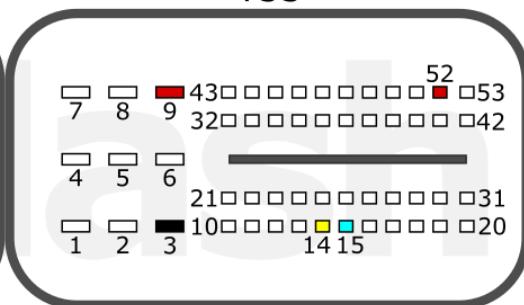
VAG

<b>PCMflash</b>	Engine Control Unit
	<b>DCU17HD01 TC1766</b>

T86



T53



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

HINO