2026

PCMflash module 42

Denso SH705x Bootloader /

Сервисный режим ЭБУ Denso SH705X

v.1.06

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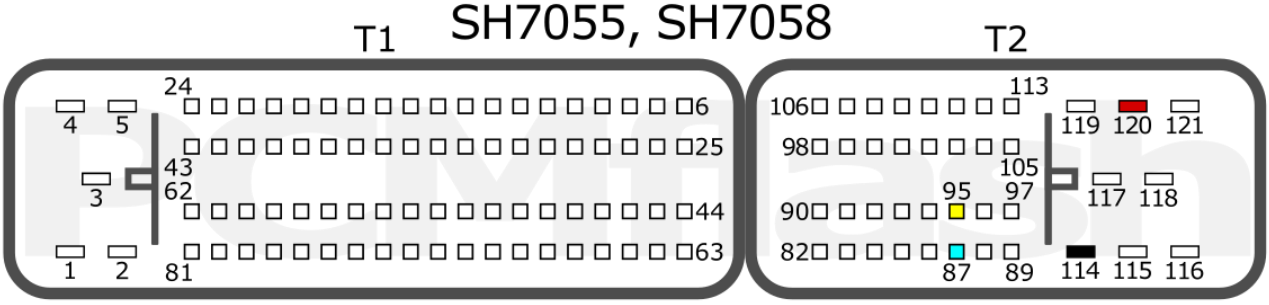
PCMflash

Engine Control Unit

SH705x

SH7055, SH7058



+12V	T2: 120	**CAN-L**	T2: 87
GND	T2: 114	**CAN-H**	T2: 95

SH7058, SH7059

+12V	T58: 5	**CAN-L**	T58: 52
GND	T58: 1	**CAN-H**	T58: 51

MAZDA

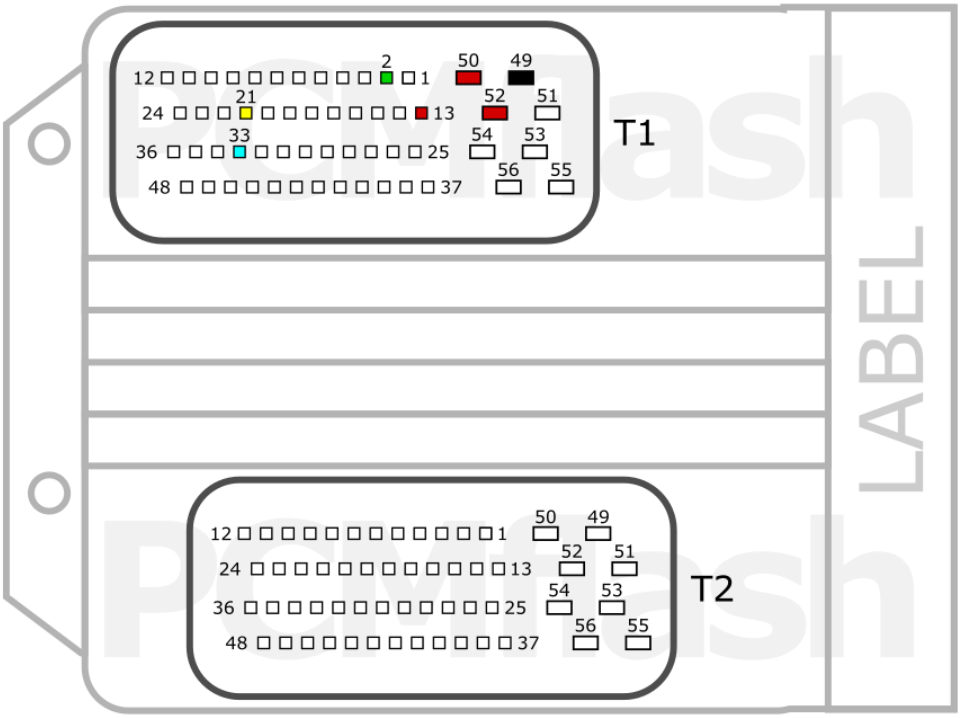
+12V	T58: 5, 47	**CAN-L**	T58: 52
GND	T58: 1	**CAN-H**	T58: 51

DIESEL CARS			
MAZDA	MITSUBISHI	NISSAN	SUBARU
pcmflash.ru		v.2	2026-07-15

PCMflash	Engine Control Unit SH7058/SH7059

+12V	T58: 5, 6, 9, 10	**CAN-L**	T58: 21
GND	T58: 1, 2	**CAN-H**	T58: 20

PCMflash	Engine Control Unit SH7055

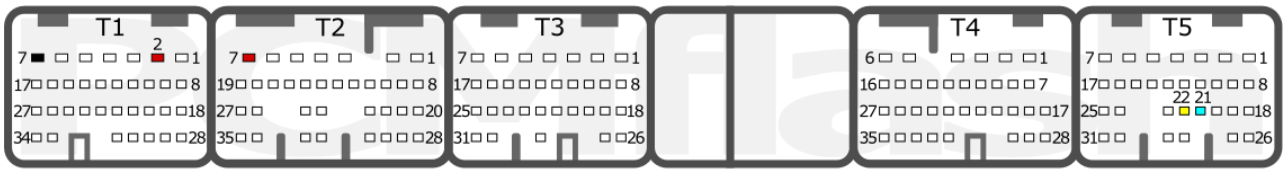


+12V	T1: 13, 50, 52	**CAN-L**	T1: 33
GND	T1: 49	**CAN-H**	T1: 21
K-LINE	T1: 2 (Not used)		

OPEL 1.7L HYBRID		
pcmflash.ru	v.1	2022-06-06

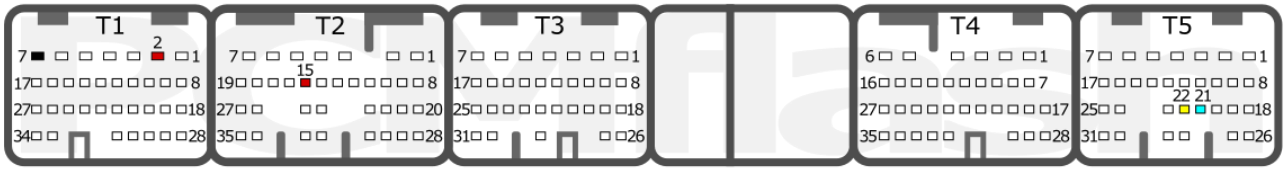
PCMflash	Engine Control Unit SH7055/SH7058

FUSO/HINO



+12V	T1: 2; T2: 7	**CAN-L**	T5: 21
GND	T1: 7	**CAN-H**	T5: 22

XCMG

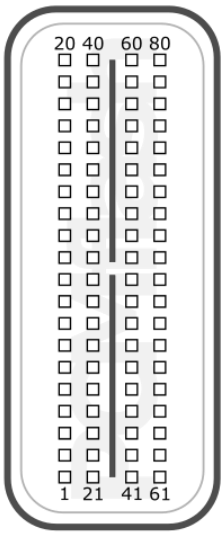


+12V	T1: 2; T2: 15	**CAN-L**	T5: 21
GND	T1: 7	**CAN-H**	T5: 22

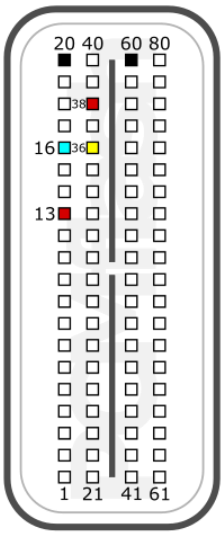
PCMflash	Engine Control Unit SH7058

LABEL

T1



T2



+12V	T2: 13, 38	**CAN-L**	T2: 16
GND	T2: 20, 60	**CAN-H**	T2: 36

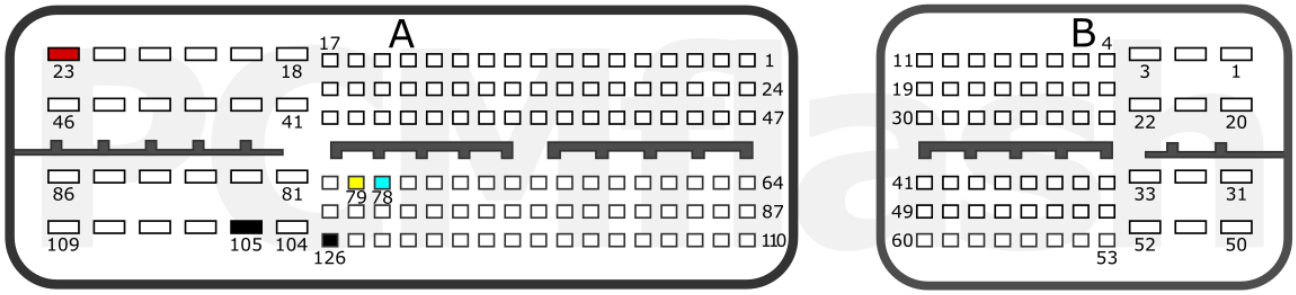
DIESEL TRUCKS		
pcmflash.ru	v.1	2022-06-06

PCMflash	Engine Control Unit SH7058/SH7059

SH7058 (250 Kbps)

+12V	T96: 26, 27, 73	**CAN-L**	T96: 18
GND	T96: 4	**CAN-H**	T96: 17

SH7058/SH7059

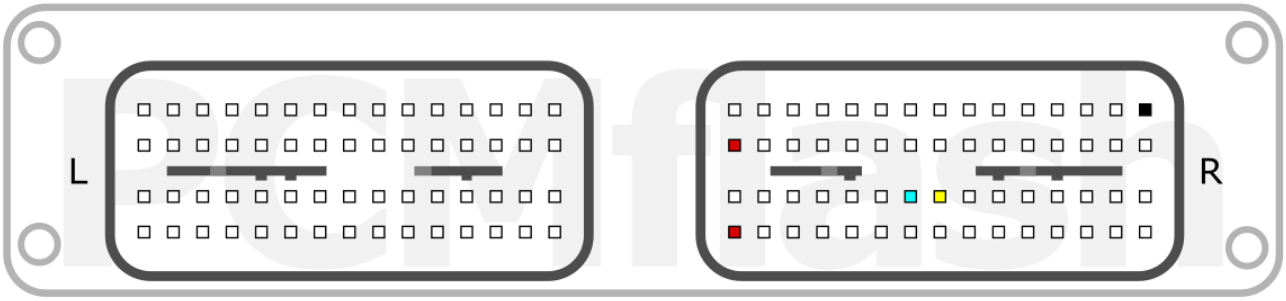


+12V	A: 23	**CAN-L**	A: 78
GND	A: 105, 126	**CAN-H**	A: 79

ISUZU NPR (NQR) 5.2L DIESEL		
pcmflash.ru	v.2	2022-09-13

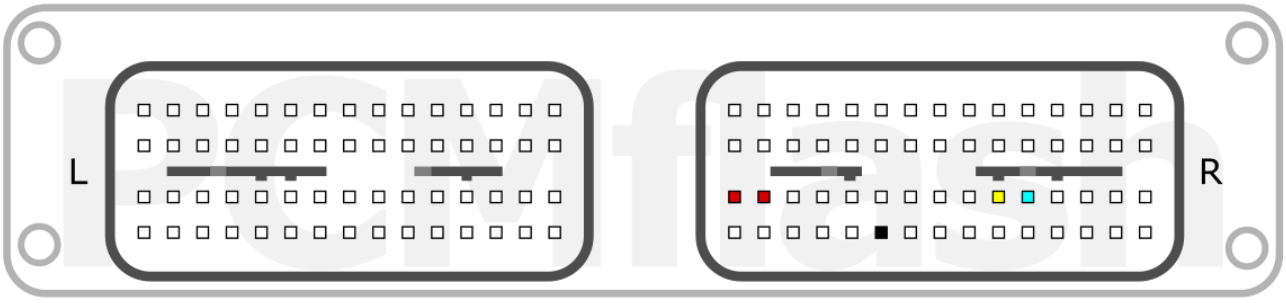
PCMflash	Engine Control Unit SH7055/SH7058

MAZDA 2 (DE) ZY



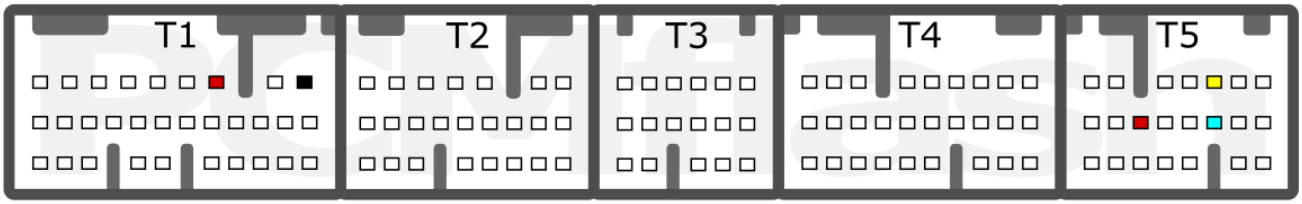
+12V	RED	**CAN-L**	CYAN
GND	BLACK	**CAN-H**	YELLOW

MAZDA 3 (BK) Z6



+12V	RED	**CAN-L**	CYAN
GND	BLACK	**CAN-H**	YELLOW

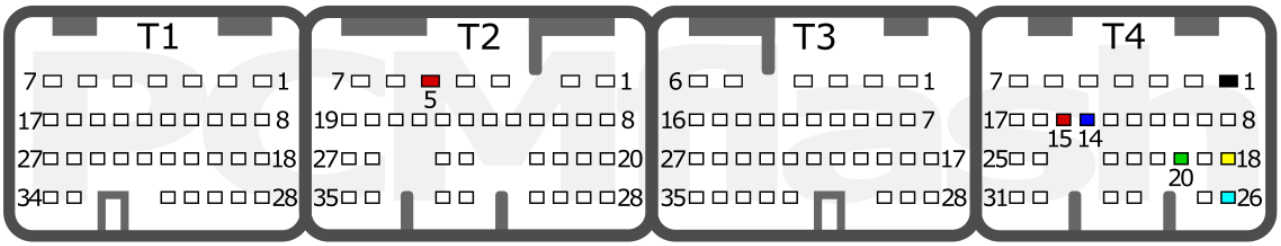
PCMflash	Engine Control Unit SH7055



+12V	RED	**CAN-L**	CYAN
GND	BLACK	**CAN-H**	YELLOW

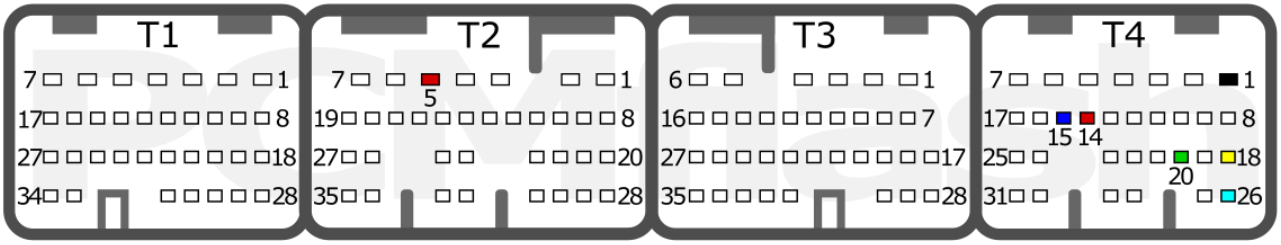
PCMflash	Engine Control Unit SH7055/SH7058

EJ (2.0T, 2.5L, 2.5T, 3.0L, 3.6L) immo*



+12V	T2: 5; T4: 15	CAN-L	T4: 26
GND	T4: 1	CAN-H	T4: 18
K-LINE	T4: 20 (Not used)	TEST	T4: 14 (Not used)
* Машины с иммобилайзером / cars with immo			

EJ (2.0T, 2.5L, 2.5T, 3.0L, 3.6L) w/o immo*



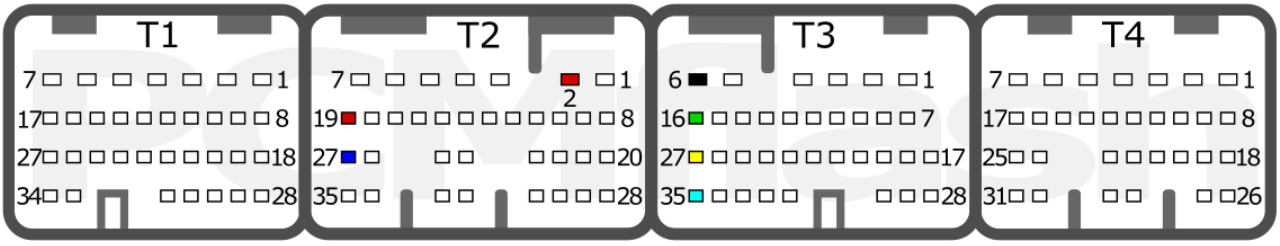
+12V	T2: 5; T4: 14	CAN-L	T4: 26
GND	T4: 1	CAN-H	T4: 18
K-LINE	T4: 20 (Not used)	TEST	T4: 15 (Not used)
* Машины без иммобилайзера / cars without immo			

PCMflash

Engine Control Unit

SH7058(S)

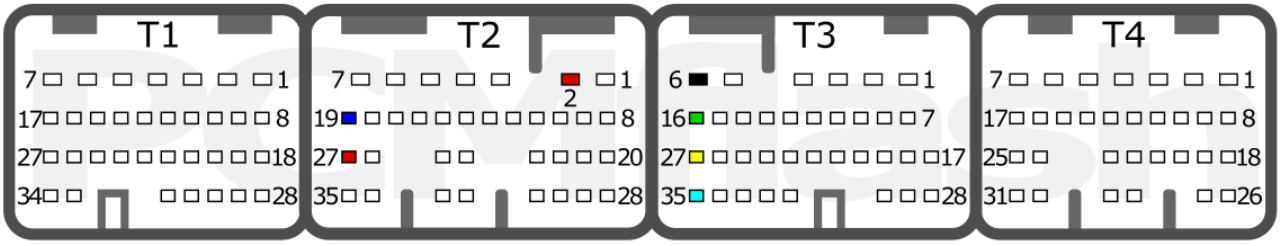
EJ (2.0T, 2.5L, 2.5T, 3.0L, 3.6L) immo



+12V	T2: 2, 19	CAN-L	T3: 35
GND	T3: 6	CAN-H	T3: 27
K-LINE	T3: 16 (Not used)	TEST	T2: 27 (Not used)

* Машины с иммобилайзером / cars with immo

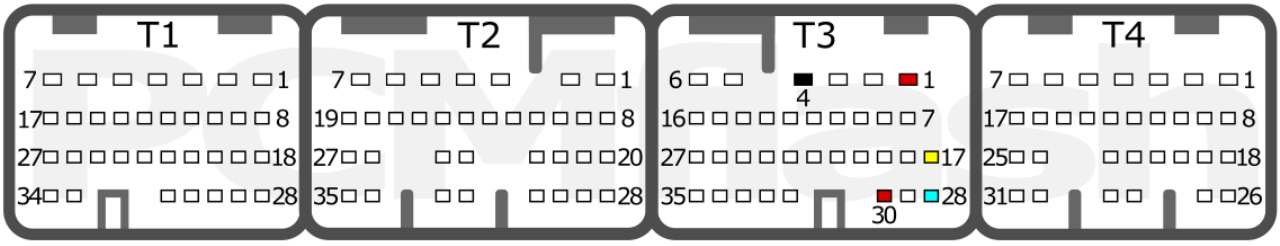
EJ (2.0T, 2.5L, 2.5T, 3.0L, 3.6L) w/o immo



+12V	T2: 2, 27	CAN-L	T3: 35
GND	T3: 6	CAN-H	T3: 27
K-LINE	T3: 16 (Not used)	TEST	T2: 19 (Not used)

* Машины без иммобилайзера / cars without immo

FB (1.6L, 2.0L, 2.5L)



+12V	T3: 1, 30	CAN-L	T3: 28
GND	T3: 4	CAN-H	T3: 17

SUBARU PLASTIC CASE (Пластиковый корпус)

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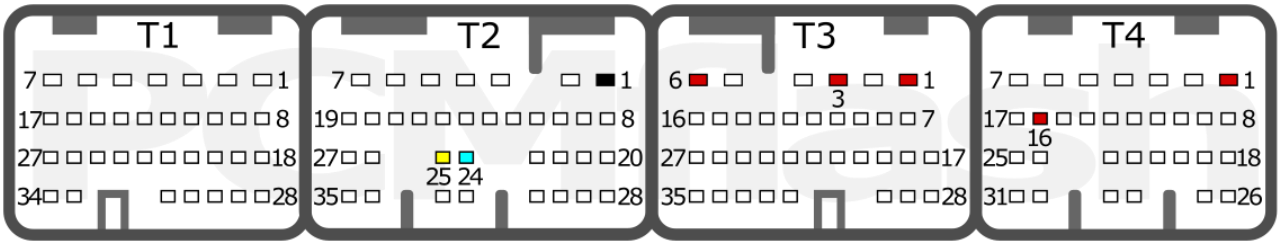
PCMflash	Engine Control Unit SH7058S



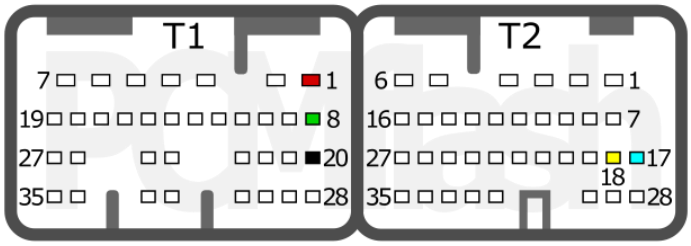
+12V	T3: 1, 3, 6; T4: 1, 16	**CAN-L**	T2: 24
GND	T2: 1	**CAN-H**	T2: 25

PCMflash

Transmission Control Unit

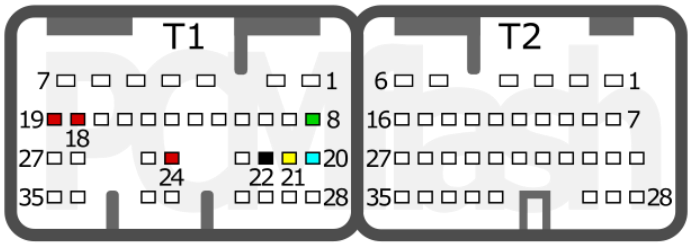
SH7055/SH7058

SH7055



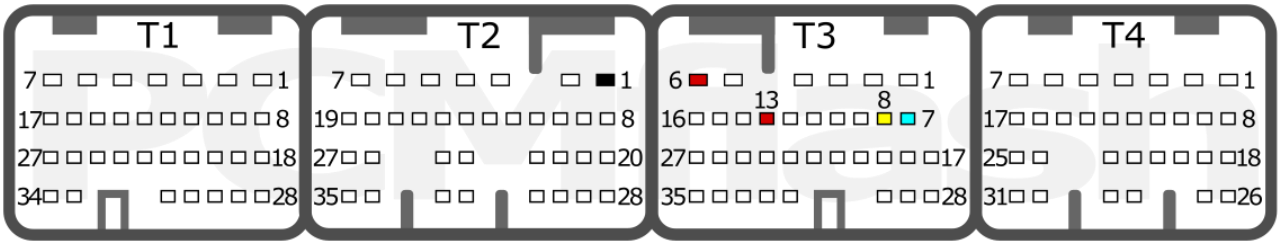
+12V	T1: 1	**CAN-L**	T2: 17
GND	T1: 20	**CAN-H**	T2: 18
K-LINE	T1: 8 (Not used)		

SH7058



+12V	T1: 18, 19, 24	**CAN-L**	T1: 20
GND	T1: 22	**CAN-H**	T1: 21
K-LINE	T1: 8 (Not used)		

PCMflash	Engine Control Unit SH7055



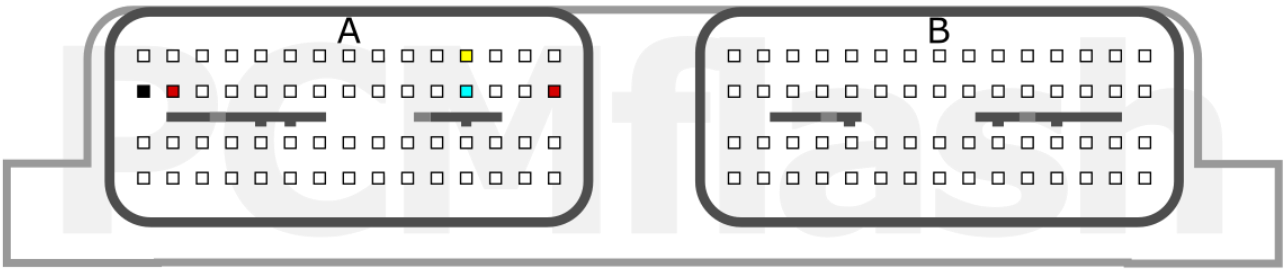
+12V	T3: 6, 13	**CAN-L**	T3: 7
GND	T2: 1	**CAN-H**	T3: 8

PCMflash

Engine Control Unit

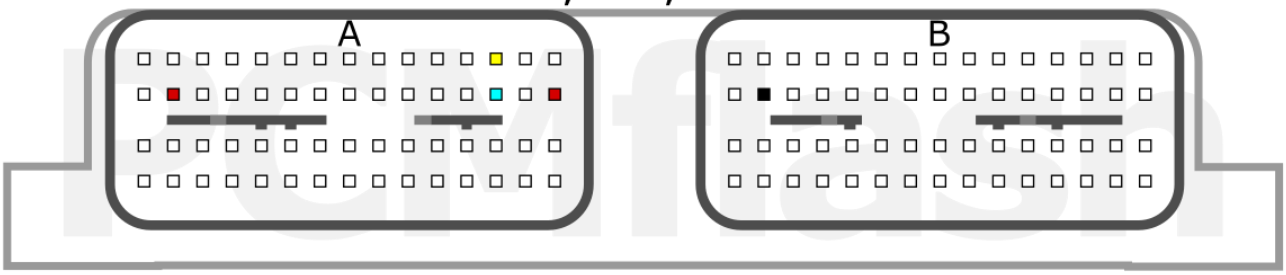
SH7055/SH7058

2.0, 2.4L

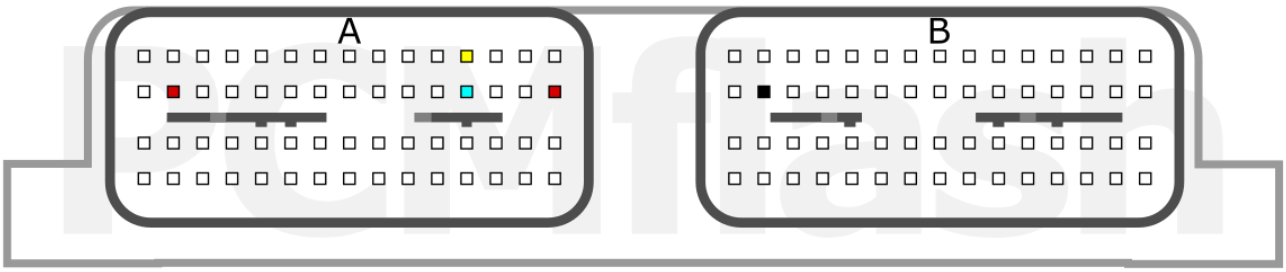


+12V	RED	**CAN-L**	CYAN
GND	BLACK	**CAN-H**	YELLOW

1.3, 1.5, 1.6L



+12V	RED	**CAN-L**	CYAN
GND	BLACK	**CAN-H**	YELLOW



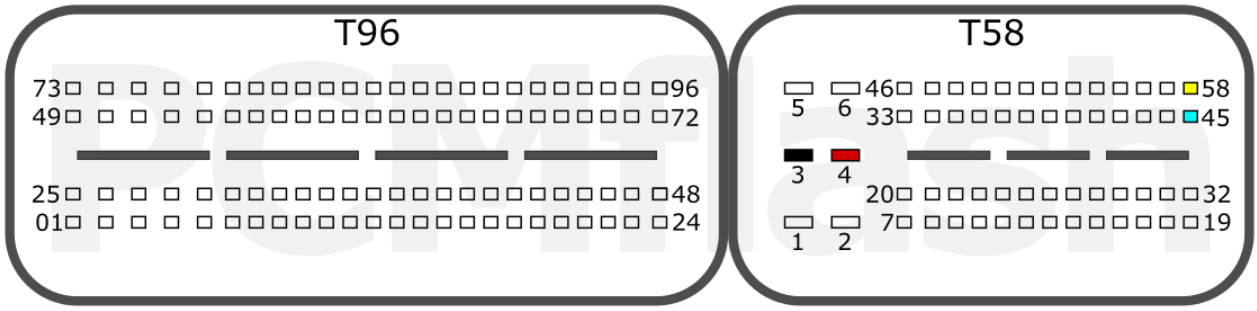
+12V	RED	**CAN-L**	CYAN
GND	BLACK	**CAN-H**	YELLOW

SUZUKI

pcmflash.ru	v.3	2025-01-22

PCMflash	Engine Control Unit SH705x

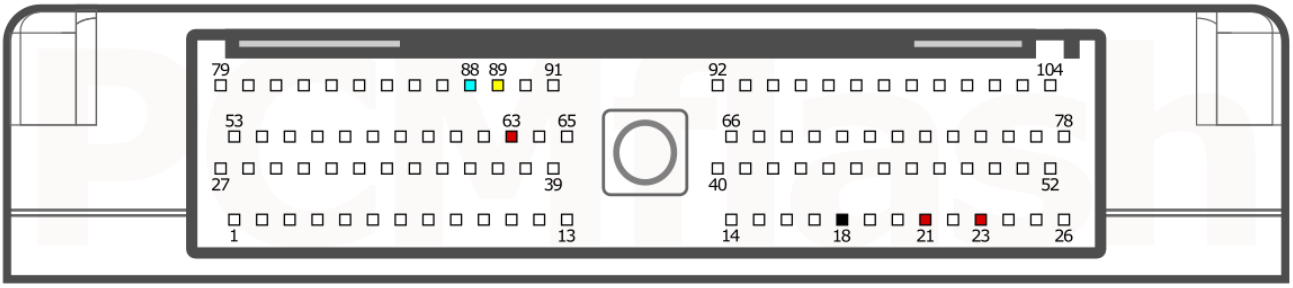
+12V	B: 10, 37	**CAN-L**	B: 1
GND	A: 17, 54	**CAN-H**	B: 13



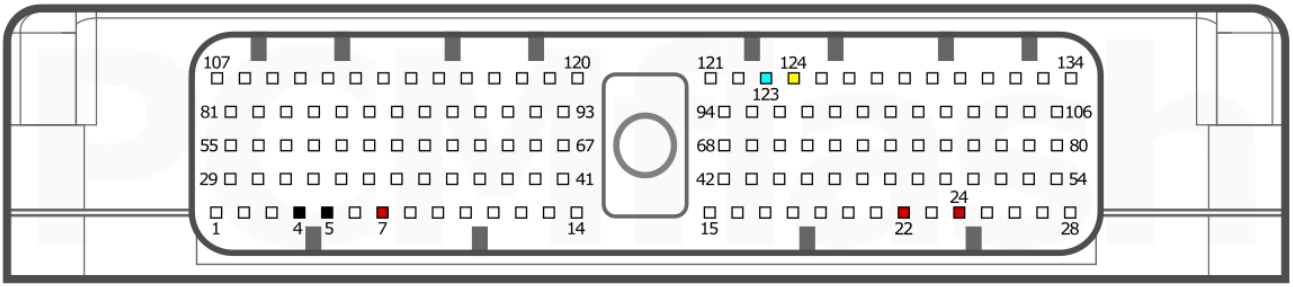
+12V	T58: 4	**CAN-L**	T58: 45
GND	T58: 3	**CAN-H**	T58: 58

VOLVO 2.4L		
pcmflash.ru	v.2	2022-09-12

PCMflash	Engine Control Unit SH7055



+12V	63, 21, 23	**CAN-L**	88
GND	18	**CAN-H**	89



+12V	7, 22, 24	**CAN-L**	123
GND	4, 5	**CAN-H**	124

JAGUAR X 2001-2008, S/XJ/XK 2003-2006		
pcmflash.ru	v.2	2022-09-12