

PCMflash module 42

Denso SH705x Bootloader

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PCMflash

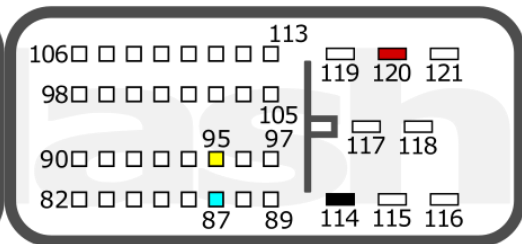
Engine Control Unit

SH705x

T1 SH7055, SH7058



T2



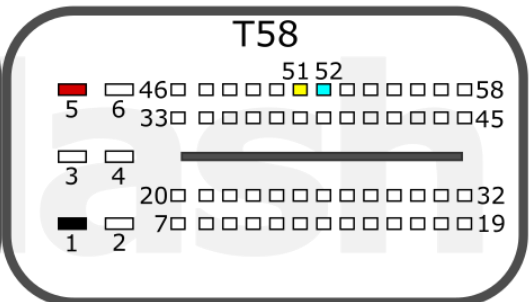
+12V	T2: 120	CAN-L	T2: 87
GND	T2: 114	CAN-H	T2: 95

SH7058, SH7059

T96



T58



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

DIESEL CARS

MAZDA

MITSUBISHI

NISSAN

SUBARU

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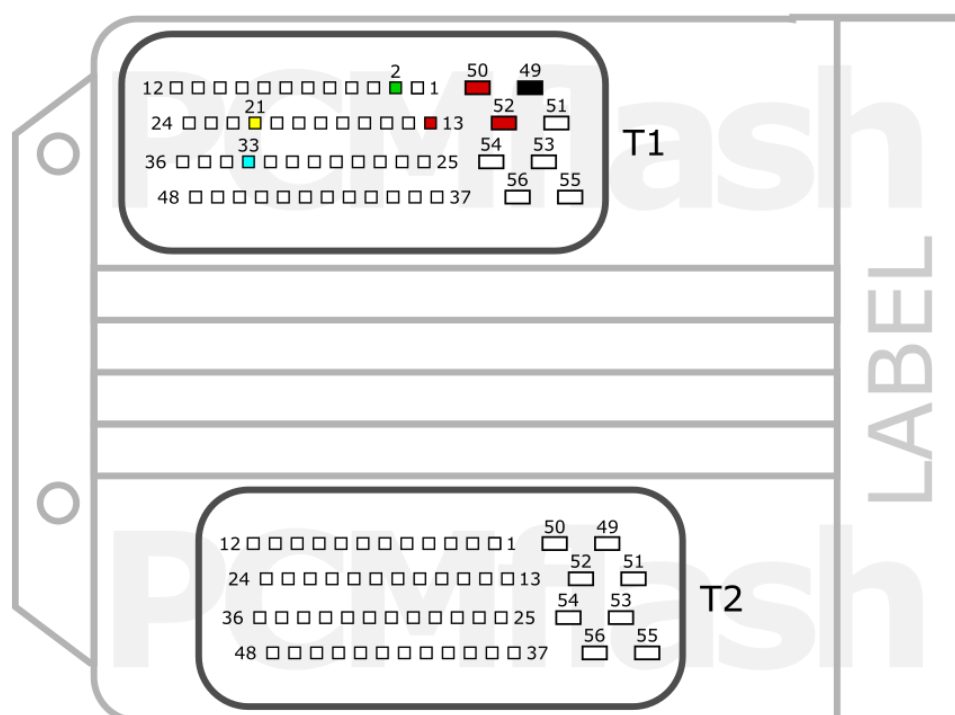
v.1

2022-06-06

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

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v.1

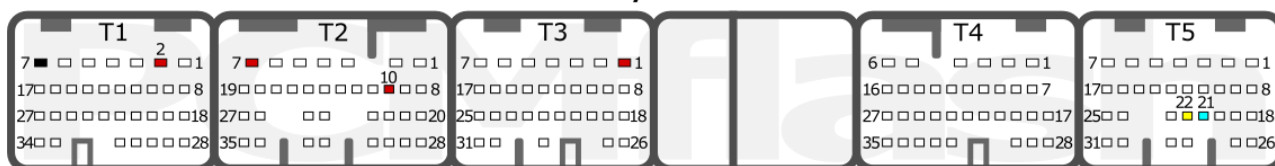
2022-06-06

PCMflash

Engine Control Unit

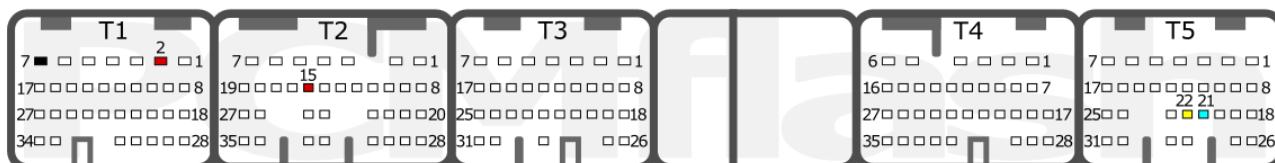
SH7055/SH7058

FUSO/HINO



+12V	T1: 2; T2: 7, 10; T3: 1	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

DIESEL TRUCKS

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v.2

2024-12-24

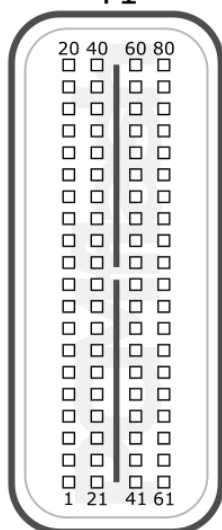
PCMflash

Engine Control Unit

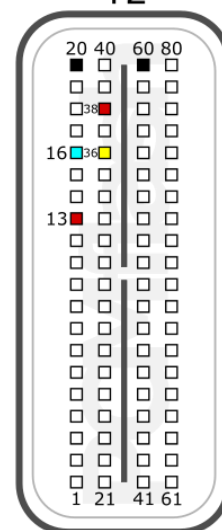
SH7058

LABEL

T1



T2



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

DIESEL TRUCKS

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v.1

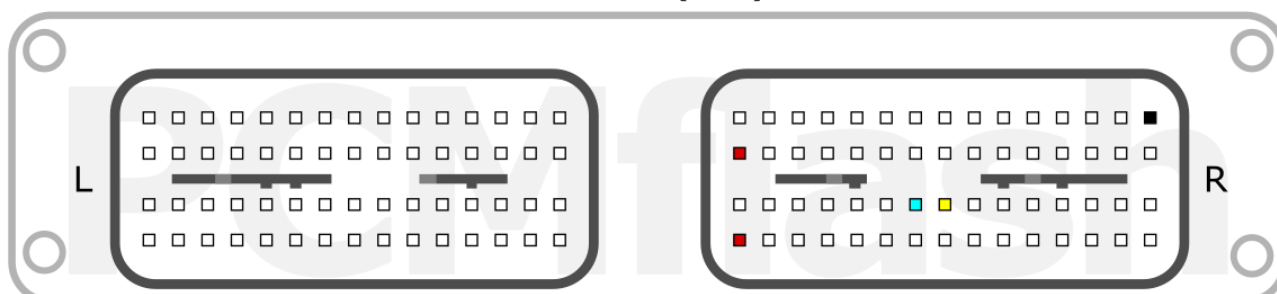
2022-06-06

PCMflash

Engine Control Unit

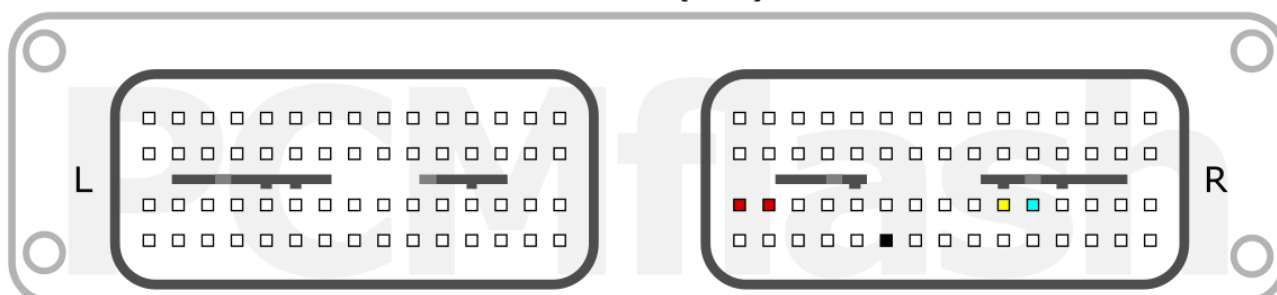
SH7055/SH7058

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

MAZDA PETROL

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v.1

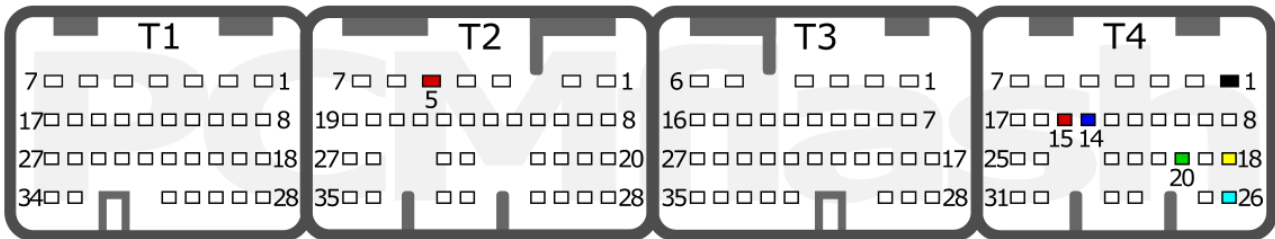
2022-06-08

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			

SUBARU METAL CASE (Металлический корпус)

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v.1

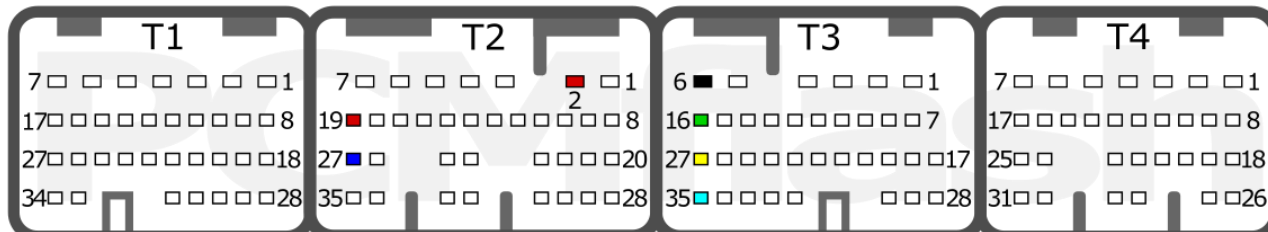
2022-06-06

PCMflash

Engine Control Unit

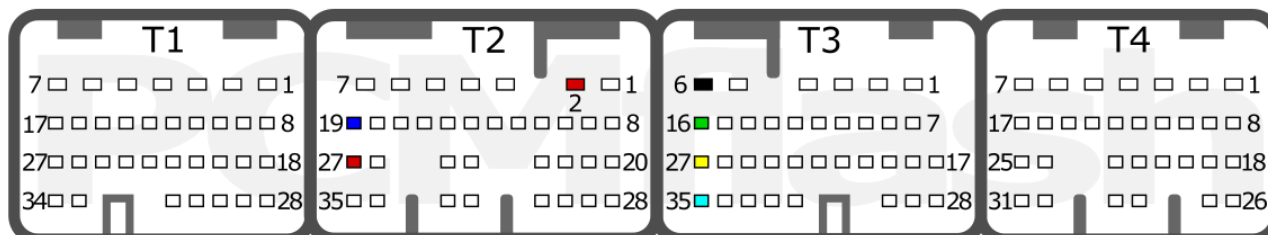
SH7058(S)

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



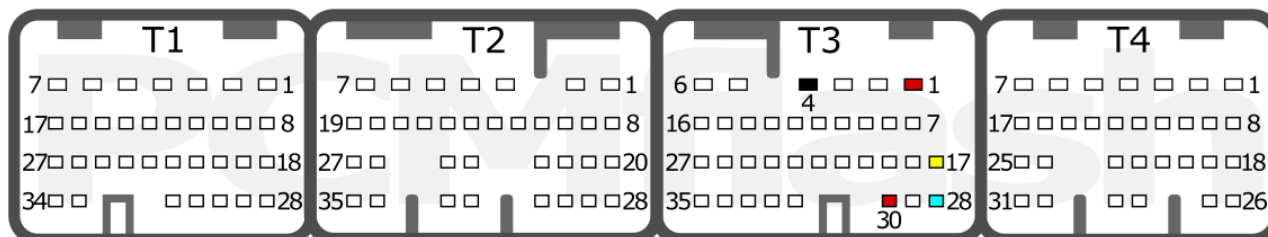
+12V	T2: 2, 19	CAN-L	T3: 35
GND	T3: 6	CAN-H	T3: 27
K-LINE	T3: 16 (Not used)	TEST	T2: 27 (Not used)
* Машины с иммобилайзером / cars with immo			

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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v.1

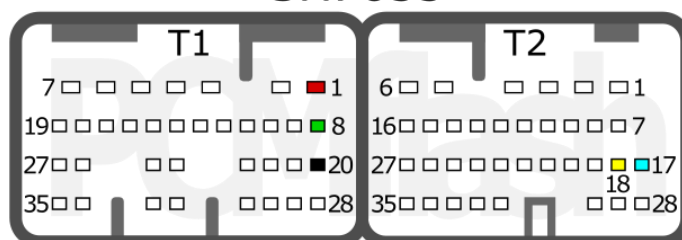
2022-06-06

PCMflash

Transmission Control Unit

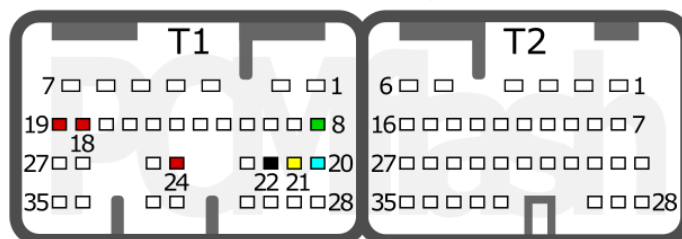
SH7055/SH7058

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)		

SUBARU TCU

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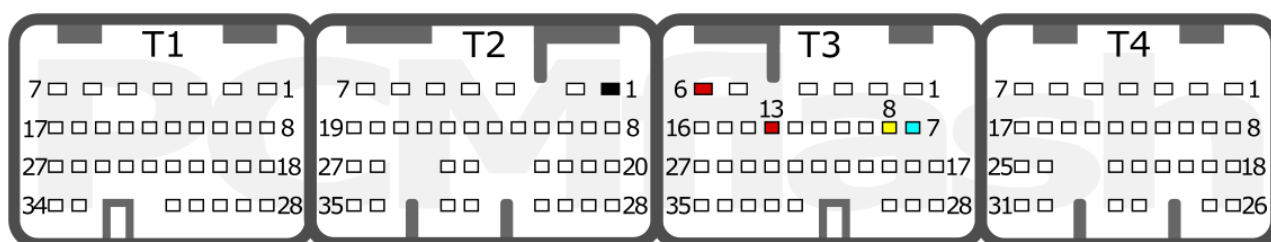
v.1

2022-06-07

PCMflash

Engine Control Unit

SH7055



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

SUZUKI JIMNY, LIANA

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v.1

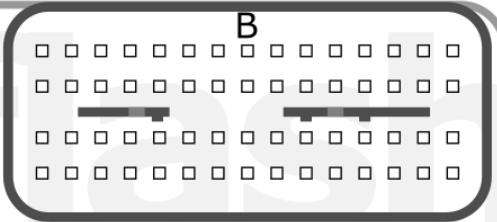
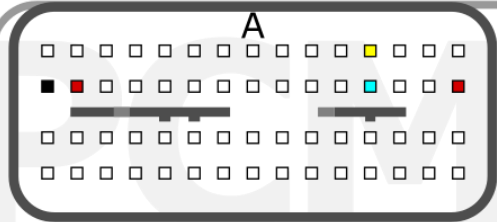
2022-01-25

PCMflash

Engine Control Unit

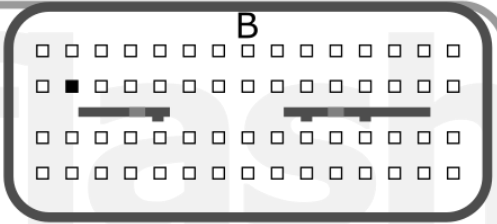
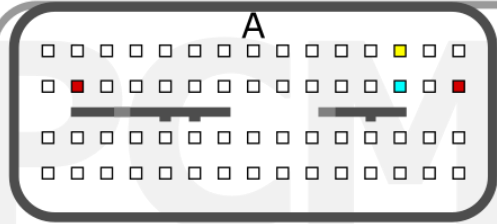
SH7055/SH7058

2.0, 2.4L

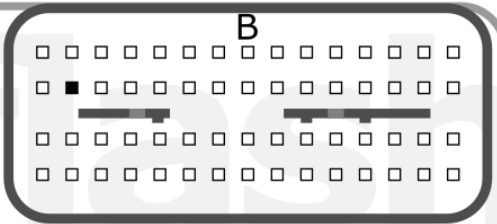
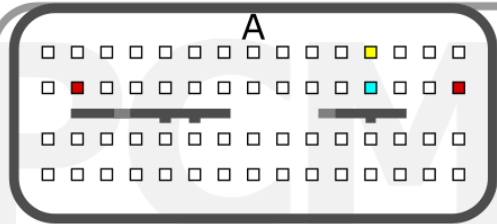


+12V	RED	CAN-L	CYAN
GND	BLACK	CAN-H	YELLOW

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

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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

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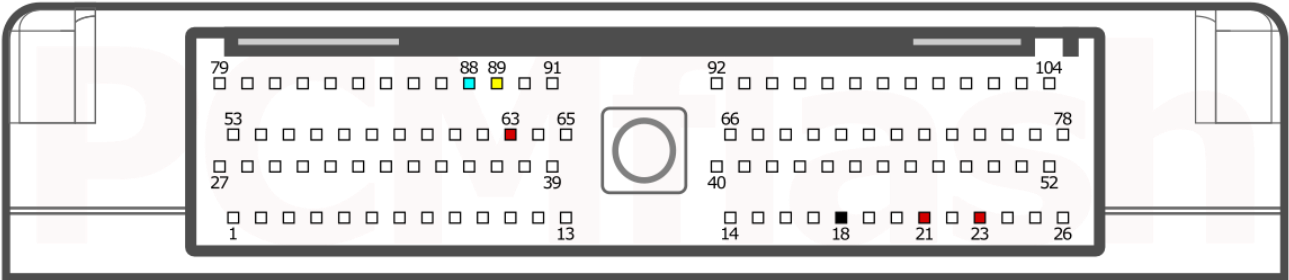
v.2

2022-09-12

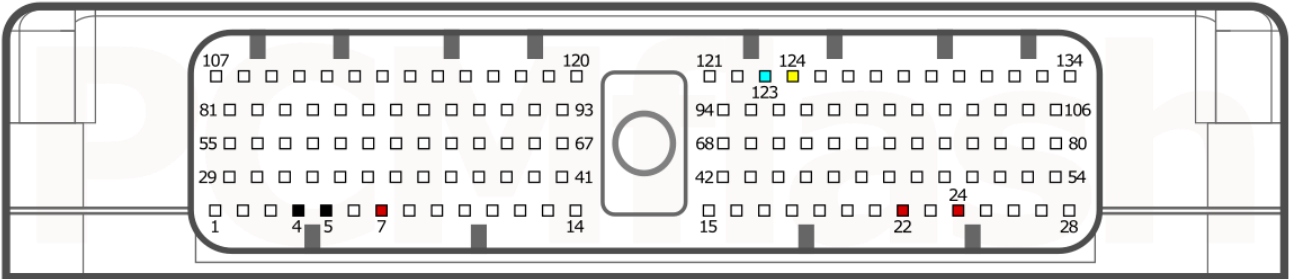
PCMflash

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

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v.2

2022-09-12