How to Reset Mercedes Benz TCU ECU ISM DSM ESM with CGDI MB

How-to: reset Mercedes-Benz TCU/ECU/ISM/DSM/ESM using CGDI Prog MB Benz Monster key programmer.

Part 1: Reset TCU with CGDI MB Part 2: Reset/Virgin ECU with CGDI MB Part 3: Reset ISM/DSM/ESM with CGDI MB

Necessary cable used:

Benz 7G+ISM cable

Part 1: Reset TCU with CGDI MB



EGS 7G Gearbox style Remove the TCU from vehicle, and connect according to the software wiring diagram

CGDI-MB			OAS 😎	🗢 19 1 08 🍯 🗉 🗕 🗙
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ELV Follows to use!	Esy 4	Ley 8		AUT ® TOOLS





Check software wiring diagram



Physical wiring diagram

CGDI-MB				OAS 🜻	3 🤏 19 📆 🍯 💷 🗙
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Gearbox related information

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Click to get erase password, calculate pass successfully

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Generate EE	Key 1 25 11 77 3C 42 C2 47 Key 2 04 C2 78 27 68 73 78	23 Key 5 17 25	17 26 48 14 11 C2 24 45 42 28 21 27	Load File Erase
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Get the password successfully, click"Erase"

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ELV Read data success!					TOOLS

Click"Read" again, CGDI MB shows it was erased.

Part 2: Reset/Virgin ECU with CGDI Prog

Remove ECU from car, and connect according to the software wiring diagram



Engine computer pin



i.e Bosch ECU ME9.7

	-Module Informatio	n			Module
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ELV					<u>nu yy</u>
Walcone to use!					

Open software, enter Auto computer, choose"Engine computer"



Software wiring diagram



Physical wiring diagram

CGDI-MB				OAS 🖤	🗢 20 📅 🏅 🔳 🗕 🗙
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Generate EE	Key 1 19 88 71 04	PC 02 DC 35	Key 5 40 72 02 20 75	77 60 A3	Load File
Auto Computer	Key 2 57 38 90 71	FD C4 88 TD	Eay 6 EC 57 F7 10 21	AA 76 12	Erase
ELV	Eay 4 38 79 59 AZ	EA 10 02 10	Eay 8 45 24 62 64 37	39 EB 00	ALIT
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Engine computer related information

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Click to get erase password, calculated successfully

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Click"Read" again, show it was erased

Part 3: Reset ISM/DSM/ESM with CGDI MB

Remove the remove ISM/DSM/ESM, and connect according to the software wiring diagram



Gear computer style



Gear computer pin

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Open software, enter Auto computer, choose "Gear computer"

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Software wiring diagram



Physical wiring diagram



Click 'Read'

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Show computer related information

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Click to get erase password, will be calculated successfully



After you get the password successfully, click

"Erase" -> Erase successfully



Click"Read" again, it will show it was erased