TRUMPCHI M8 2021 ECU Replacement

Tested Model: TRUMPCHI M8 2021

Function Description:

This function is used for TRUMPCHI models in the following situations:

- 1. Replace with a new module after the airbag is damaged.
- 2. There is the DTC "B10700-Module Not Activated".

3.

Execution Conditions:

- This function is not applicable to the activated module, and this function can activate only once.
- Connector connected and key inserted
- The airbag module and body module are installed properly.
- Engine started

Procedure:

1. On a PAD 5, choose [Local Diagnose], and then choose [TRUMPCHI] for testing.



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by LAUNCH	by LAUNCH	by LAUNCH	by LAUNCH	by LAUN	CH by LAUNCH
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Vehicle Version Information			f	ľ	ŀ		
Software ID	Version #						
TRUMPCHI	V12.30						

GAC Trumpchi Diagnosis Program V12.30

UPDATE

Summary:

Added some vehicles systems and functions; Maintenance Service Update.

New Functions:

- Added more than 30 special functions for EMPOW R:Tire-Pressure Matching, Steering Angle Reset, Cruise Calibration, Replaced Calipers, Alrbag Reset, etc.
 Added ADAS Calibration Function:GA4 2021 model,EMPOW,EMPOW Hybrid, EMPOW R, GS4 PLUS 2022 model, Second Generation GS4 2023 model, GS3 Shadow Speed,M6 Pro,AION series models.
 Added 43 systems in 16 vehicles:Second Generation GS4, 663,GS7,GA5 PHEV,Second Generation GS4 PUEV,GS4 COUPE,GS5 2019,GS8 2020,GM6,GM8,Aion S PLUS,Aion Y,Aion V_LAion V_HAion LX_H and 25 special functions:ReplaceEUUPersonalization configuration,PDC torque compensation value clearing,Assembly check,TPMS Calibration,SVM Panorama Parking System Calibration,Clear GPF accumulated carbon,Replace GPF differential pressure sensor,MRRcalibration,etc.

Optimized Functions:

Optimized TPMS Calibration.

Fixed Bugs:

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2. Click [Manually Select], choose [MPV], and find [New Trumpchi M8 (2020.07-2022.07)], as shown below.

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Manually Select						

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GM8(-2019.06)	(i)	GM8 2020	model(2019.0	7-2020.06)		(i)
New Trumpchi M8(2020.07-2022.07)	(i)					

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3. After entering the M8 model, click [System Selection], and then select the airbag system, as shown below.

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System Selection						
Commonly used special function						

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EMS(Engine Management System)		AT(Automat	ic Transmiss	ion)					
BCS(Brake Control System)		SRS(Supplementary Restraint System)							
AFS(Adaptive Front lighting System)		MRR(Middle	-distance rac	lar)					
GSM(Gearshift Module)		PCU(P - Gea	r Controller)						
PSDL(Left Electric Sliding Door)		PSDR(Right	Electric Slidii	ng Door)					
GWM(Independent Gateway)		BCM(Body (Control Modu	le)					
DFDC/Daccive Entry & Daccive Start) SN:989890000140 传祺 M8 2022 VIN LMGMU1G82N		ICM/Inetrum	pont (luctor)						
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4. Choose [Special Function].

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Version Information	Read Fault Code
Clear Fault Memory	Read Data Stream
Actuation Test	Special Function

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5. Choose [Replace ECU].

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Replace ECU						

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6. The test conditions required to execute this function will be prompted. Follow the prompts to meet the relevant conditions, otherwise the execution will fail. If all conditions are met, click OK.

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7. During the function execution, if prompted to manually enter the VIN or MTOC, enter the VIN or MTOC code corresponding to the label, or go to the body module or other modules to obtain the corresponding VIN and MTOC code.

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S/N	Name	Value			
11	successfully reprogramming counter	13234			
12	Reprogramming attempt counter	29588			
13	VIN	LMGMU1G82M1			
14	МТОС	MA1C-0A2-00-00000			
15	systemSupplierECUSoftwareVersion _GSM	9B4 <q1y1h1< td=""><td></td><td></td><td></td></q1y1h1<>			
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		Exit			
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8. During the function execution, the ECU information needs to be confirmed. If the information is correct, click OK to proceed to the next step. Otherwise, click [Cancel].

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9. If "SRS has been activated, do not repeat the procedure" appears, replace it with a new module and repeat the above operation.

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10. Select the corresponding configuration information, as shown below.

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Basic configuration 1.8T GDI+8AT						

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11. Writing vehicle configuration information...Please wait.

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12. Writing the VIN...Please wait.

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13. Read the factory mode.

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14. Read and clear the DTCs.

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15. Replacement is successful.

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