

# **Service Bulletin**

# INFORMATION

### Subject: Information on Mimamori ECU Download (Health Report)

Brandy	Model:	Model Year:		VIN:		Engine:	Transmission:
Brand:		from	to	from	to		
	3500HD Medium Duty (LCF)	2016	2017			IZ3	
Chourslat	4500/ 4500XD Medium Duty (LCF)	00.17					
Chevrolet	5500/ 5500XD Medium Duty (LCF)	2017	2020			I1B	
	6500XD Medium Duty (LCF)	2018	2020				

Involved Region or Country	United States		
	<b>Important:</b> Perform the Mimamori ECU download before clearing the DTC and before diagnosing the vehicle.		
	In an effort for continuous improvement, there is a need to obtain Mimamori ECU (Health Report) information. It is critical to obtain Mimamori ECU information during the repair process. This information will be used to help determine "root cause" for customer's concerns and develop/validate a field fix.		
Information	The area and the		
	4846261 When a vehicle is presented to a dealer for repair and a DTC is stored in one or more of		
	the control modules listed below, GM requests the Mimamori ECU information be downloaded and synchronized using the EL-52244 cable.		
	<b>Note:</b> Refer to Warranty Information in this bulletin for the labor operation code when performing the following scan of the modules.		
	<ul> <li>Validate the information is synchronized before claim submission. All claims will be reviewed for this data.</li> </ul>		
	⇒ Engine Control Module (ECM)		

$\Rightarrow$ Transmission Control Module (TCM)
⇒ Diesel Exhaust Fluid (DEF) Control Module
<b>Note:</b> When replacing the engine or transmission, the Mimamori ECU report labor is already incorporated into the repair and the labor operation mentioned in this bulletin should not be used.
<ul> <li>Perform the Mimamori download when replacing the following;</li> </ul>
⇒ Engine repairs/replacements
⇒ Transmission repairs/replacements

# **Creating A MMU Report**



- 1. Without GDS running, connect the MDI to the DLC and laptop.
- 2. Connect the MMU cable EL- 52244 to the MMU port and a USB cable on the laptop.



The TIS software application does not support the use of the browser's Forward and Back buttons. Errors will occur. Please only use the buttons that are displayed on the application screens and not on the toolbar.

#### 3. Select LFC Data Capture.

De		🖻 https://tis2web.service.gm.com/to2web/Ntargeta AMM80828990808.target.methodu on5ubmit8/ADN8071803080=1.8kbmii:ADN8071803080#ADN8071803080 👂 着 🖒 🔲 Socrates United States	SERVICE
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lome	s	N LT SWDL SPS SPS Info Security Shap T2 View TL Print GDS 2 RPO LCF Utility	

#### Reminder: Submitting a Form and Data Capture are required steps to perform an Engine or Transmission replacement on a Low Cab Forward (LCF) Truck.



Open Form



he TIS software application does not support the use of the browser's Forward and Back buttons. Errors will occur. Please only use the buttons that are displayed on the application screens and not on the toolbar.

4. Select Mimamori ECU Download.

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6. Select Run.

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- 7. Select J2534 Device.
- 8. Choose the device from the drop down box.



The TIS software application does not support the use of the browser's Forward and Back buttons. Errors will occur. Please only use the buttons that are displayed on the application screens

9. Select the MMU Data Download



10. Enter the information as needed in the Box.

🔝 Isuzu MMU Data I				
Current Mil	eage: 1846   Miles	C Kilometers		
Freight	Type: Livestock Products	•		
Rear Body	Type: Dry Box w/Liftgate	•		
	VIN: JALCDW168H7002202			
Retrieving ECM DTC Information				
		7		
Download MMU Data				
<< Back				
		.4		

• When the blue light starts flashing, the download bar will start counting.

🖪 Isuzu MMU Data Download				
Current Mileage:	1846 🔘 Miles 🔘	Kilometers		
Freight Type:	Livestock Products	•		
Rear Body Type:	Dry Box w/Liftgate	•		
VIN:	JALCDW168H7002202			
MMU information successfully uploaded				
Download MMU Data				
	<< Back			

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When the report has completed downloading, the blue light will stop flashing and a message will show that the MMU information has successfully uploaded.

### Parts Information

No parts are required for this repair.

## **Warranty Information**

Labor Operation	Description	Labor Time
T0803	DRM Download and Sync	Use Published Labor Operation Time

Version	5	
Modified	Released February 23, 2017	
	Revised August 2, 2017 - Removed the 3500/4500 model row, updated 4500 and 5500 Model Years to 2018 and added a graphic.	
	Revised January 12, 2018 - Add 6500XD to Model section.	
	Revised February 15, 2018 - Added Creating a MMU Report section.	
	Revised October 15, 2019 - Added 2019 and 2020 Model Years	

Additional SI Keywords : MMU

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, <u>DO NOT</u> assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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