



**CuttingEdge**  
AUTOMOTIVE SOLUTIONS

# TRUCK 51.2.0

OCT 2021



# IDC5 TRUCK 51.2.0

The work TEXA's developers carried out on industrial vehicles, light commercial vehicles and buses, but also on trailers and semi-trailers, powertrain, small utility truck, guarantees all mechanics the opportunity to use diagnostic tools that are always updated and state-of-the-art, to operate successfully on the vast majority of the vehicles on the road.

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## **HEAVY DUTY DIAGNOSTIC SYSTEM (USA)**

### **AALLISON TRANSMISSION**

Updated the "Allison Generation 5" system.

### **CUMMINS Engine**

Updated the "Cummins J1708 Core 1" diesel injection system.

### **DETROIT Engine**

Updated the "Detroit – MBE EPA 07 GHG" diesel injection system.

### **FREIGHTLINER**

Updated for the Detroit Diesel - Mercedes Benz model the following systems:

- "CGW Central Gateway";
- "SAM Cabin module";
- "ICU Instrumentation panel";
- "(HVAC) Climate control unit";
- "DCMP Passenger's door";
- "DCMD Driver's door";
- "PPC Predictive powertrain control";
- "Detroit – MBE Powertrain Control".

Unlocked the camera height parametrization and the radar calibration for Detroit Assurance 2.0.

### **MACK**

Updated the "Engine control unit" diesel injection system for the Mack IV Generation with DEUTSCH 9 PIN connector model.

Updated the "EMS Engine management system" diesel injection system for the Mack IV+ Generation with OBD II 16 PIN connector model.

### **VOLVO TRUCK**

Update the "Bosch EDC UIS/PDE" diesel injection system for the Vehicles with DEUTSCH 9 PIN connector model.

Update the “EMS Engine management system” diesel injection system for the Vehicles with DEUTSCH 9 PIN connector model.

## **DASHBOARD**

Developed a new type of dashboard with interactive components and buttons.

### **HINO**

Developed new dashboards for the “Denso Common Rail Diagnosis on line K” diesel injection system. Developed new dashboards for the “SCR Urea Dosing Control Unit (DCU)” system.

### **KENWORTH**

Developed new TGS3 dashboards for the Caterpillar model.  
Developed new TGS3 dashboards for the Detroit Diesel - Mercedes Benz model.  
Developed new TGS3 dashboards for the Paccar model.

### **VOLVO TRUCK**

Developed new TGS3 dashboards for the FM (M.Y. 2013) model. Developed new dashboards for the “EDC UIS/PDE” diesel injection system.  
Developed new dashboards with interactive buttons for the “Rear Suspensions (RCIOM control unit)” system.

## **WIRING DIAGRAMS**

### **CATERPILLAR**

Developed new wiring diagrams for the “Caterpillar [---/00>]” diesel injection system.  
Developed new wiring diagrams for the “International Navistar-MaxxForce” diesel injection system.

## **TECHNICAL BULLETINS**

### **VOLVO TRUCK**

Developed new “Shifting into neutral with transmission disassembled” technical sheets.

### **ZF Transmission**

Developed new “Location of the components” technical sheets for the “ZF TraXon”.

## WARNING

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