

1. View DTC information (Step 1 of 3)

Refresh

Clear...

Filter

DTC List (41 Items)

Product Time: 05/08/2025, 12:15:15 Engine Hours: 5307.893 Readout Time: 05/08/2025, 12:35:03

Control Unit	DTC	Status	Count	First Occurrence	Last Occurrence
Services and Entertainment Module (SEM)	D100207: Vision Camera, Front Passenger Camera, missing Message	Active	1	04/07/2025, 09:32:15	04/07/2025, 09:32:15
Rear Chassis I/O Module (RCIOM)	C10D015: Left Rear Position Light and Registration Plate Light Circuit, Circuit Short To Battery or Open	Active	1	24/06/2025, 09:49:52	24/06/2025, 09:49:52
Rear Chassis I/O Module (RCIOM)	C109D15: Left Brake Light Circuit, Circuit Short To Battery or Open	Active	1	24/06/2025, 10:13:21	24/06/2025, 10:13:21
Electronic Brake System (EBS)	C108E62: Wheel 4 Braking Monitoring, Signal Compare Failure	Inactive	1	04/08/2025, 23:01:32	04/08/2025, 23:01:32
Instrument Cluster Graphics (IC_GFX)	U103C88: Ethernet, BroadR-Reach, Port 3, Bus off	Inactive	17	02/07/2025, 15:23:19	05/08/2025, 01:16:06
Services and Entertainment Module (SEM)	B101D88: Infotainment display, Bus off	Inactive	19	26/06/2025, 19:48:03	05/08/2025, 02:17:55
Electronic Brake System (EBS)	C108C62: Wheel 2 Braking Monitoring, Signal Compare Failure	Inactive	3	04/07/2025, 15:13:43	04/08/2025, 23:01:37
Services and Entertainment Module (SEM)	B101887: USB Communication, Missing Message	Inactive	1	05/08/2025, 02:18:01	05/08/2025, 02:18:01
Transmission ECU (TECU)	U114286: Wheel-Based Vehicle Speed, Signal Invalid	Inactive	6	04/07/2025, 16:12:21	05/08/2025, 03:35:44
Transmission ECU (TECU)	P107538: Clutch System, Signal Frequency Incorrect	Inactive	30	03/07/2025, 11:58:05	05/08/2025, 03:51:51
Engine Control Module (EMS)	P008A00: Low Pressure Fuel System Pressure - Too Low, No Sub Type Information	Inactive	4	28/07/2025, 12:52:59	28/07/2025, 16:12:00

Clutch System

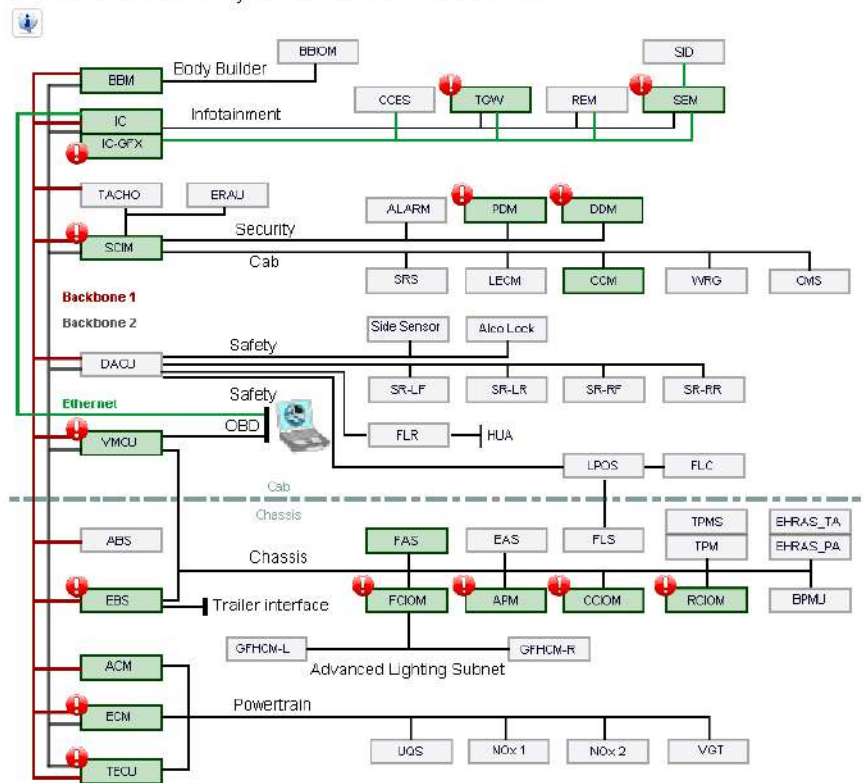
1. View DTC information

Continue >

### 3. Run Diagnostic (Step 3 of 3)

#### Product Status

Position the cursor over the objects in the view for additional information



#### Select system to display diagnostics

Product systems	Status
Center Chassis I/O Module, Diagnostic Trouble Codes (DTCs)	?
Rear Chassis I/O Module, Diagnostic Trouble Codes (DTCs)	?
Telematics GateWay, Diagnostic Trouble Codes (DTCs)	?
Transmission ECU, Diagnostic Trouble Codes (DTCs)	?
Driver Door Module, Diagnostic Trouble Codes (DTCs)	?

#### Run diagnostics (suggested order)

Diagnostics	Status
Inactive DTCs	
TECU - U1142 - 86, Wheel-Based Vehicle Speed - Signal Invalid	?
TECU - P1075 - 75, Clutch System - Emergency Position Not Reachable	?
TECU - P1075 - 38, Clutch System - Signal Frequency Incorrect	?

3. Run Diagnostic

< Back

Start >

Chassis ID: 8 991632 VIN: YV2XBZ0G5R8991632 Work Order: V-68

Product Online

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ProductProduct HistoryDiagnoseTestCalibrateProgram

DTC

TECU-P107538: Inactive  
Occurrences: 30

Detailed DTC Information

TECU – Transmission ECU  
P1075 – Clutch System  
38 – Signal Frequency Incorrect

Status	Occurrences	First occurrence	Last occurrence
<div>▼</div> Inactive	30	Thu, 3 Jul 2025 (11:58:05)	Tue, 5 Aug 2025 (03:51:51)

Failure event

Set point for clutch position can not be reached using normal actuator control

The limit for the use of control valves is exceeded

Clutch position is outside tolerance at disengaged position

Observable symptoms

Slow shifting

Harsh start

Harsh shifting

Information

▼

Tech tip

Fault tracing areas

▼

1

Air hose, Clutch valve unit

?

▼

2

Clutch Valve unit

?

▼

3

Clutch cylinder

?

▼

4

Control housing, gearbox

?

Operations

▼

40083-3 PWM valves clutch

?

Exit

Chassis ID: 8 991632 VIN: YV2XBZ0G5R8991632 Work Order: V-68

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12:42 PM  
8/5/2025





Product Product History Diagnose Test Calibrate Program

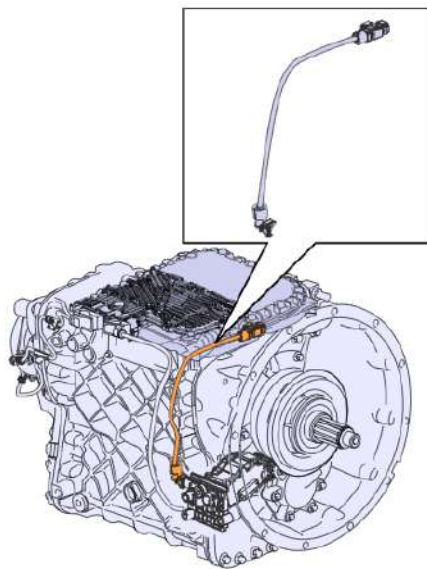


TECU-P107538: Inactive  
Occurrences: 30



## Component location

Illustrations are used for reference only, may differ slightly from the actual vehicle



### 1 Air hose, Clutch valve unit



#### Visual inspection



- Check where the leak is with soapy water
- Check for dirt in the air hose by blowing through it with a pneumatic gun
- Check the air hose connections

#### Test result

Pass

Fail

Visual inspection

### 2 Clutch Valve unit



### 3 Clutch cylinder



### 4 Control housing, gearbox



Exit

Chassis ID: 8 991632 VIN: YV2XBZ0G5R8991632 Work Order: V-68

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Product Product History Diagnose Test Calibrate Program

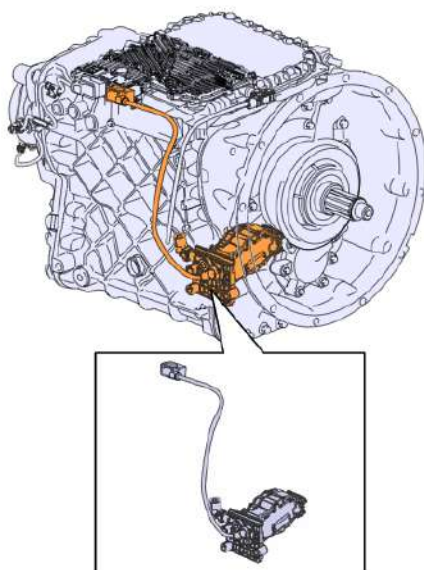


TECU-P107538: Inactive  
Occurrences: 30



## Component location

Illustrations are used for reference only, may differ slightly from the actual vehicle



### 2 Clutch Valve unit



#### Visual inspection



#### Actions

1. Visually check that component is not damaged
2. Check that the component is correctly installed
3. Oxidation or corrosion may not be visible unless connections are removed and inspected

#### Test result

Pass  
Visual inspection

Fail

### 3 Clutch cylinder



### 4 Control housing, gearbox



Exit

Chassis ID: 8 991632 VIN: YV2XBZ0G5R8991632 Work Order: V-68

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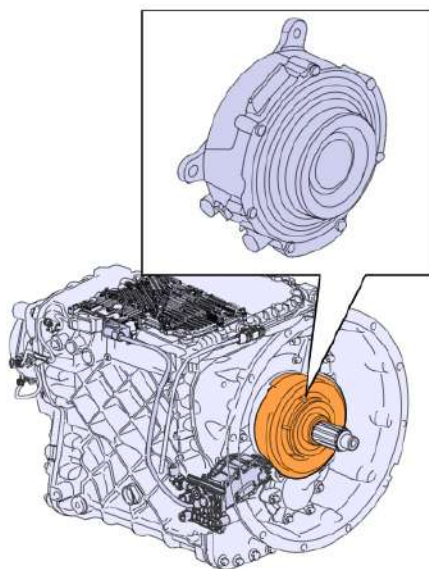


TECU-P107538: Inactive  
Occurrences: 30



## Component location

*Illustrations are used for reference only, may differ slightly from the actual vehicle*



### 3 Clutch cylinder



## Visual inspection



- Visually check that component is not damaged
- Check that the clutch cylinder mating surface is not worn or damaged
- Spray soapy water on suspect areas to identify leaks

### Test result

Pass

Fail

4 **Control housing, gearbox**



## Operations

▼ **40083-3 PWM valves clutch**



### Function status

Exit

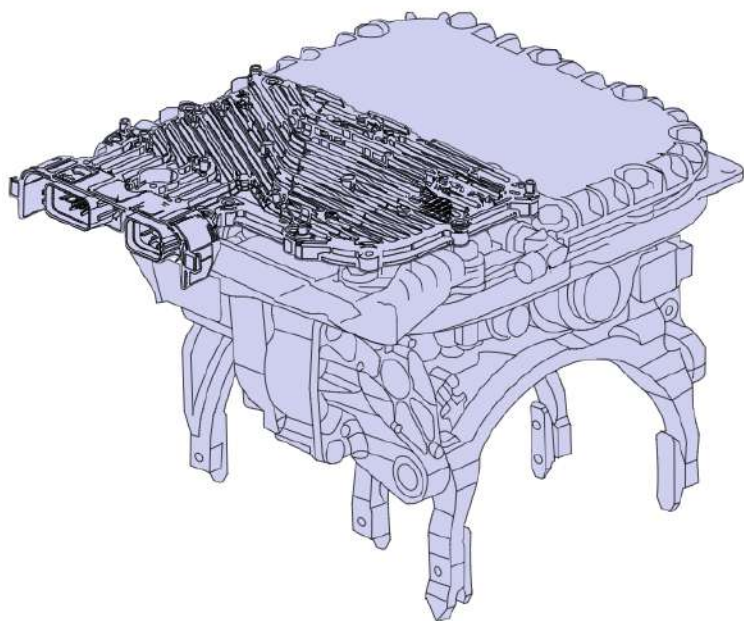




TECU-P107538: Inactive  
Occurrences: 30



## Test illustration



### 4 Control housing, gearbox

#### Leakage test

Make sure that the air pressure is at least 650 kPa (94.3 psi) in the vehicle



#### Information

The control housing must be in the vehicle when performing the check

- Listen for air leakage from the control housing
- Check that the connections do not leak
- Check if the upper cover is leaking air

#### Test result

Pass

Fail

Leakage test

## Operations

Exit

Chassis ID: 8 991632 VIN: YV2XBZ0G5R8991632 Work Order: V-68

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ProductProduct HistoryDiagnoseTestCalibrateProgram

DTC

TECU-P107538: Inactive  
Occurrences: 30

?

## Detailed DTC Information

- Slow shifting
- Harsh start
- Harsh shifting

### Possible root causes

- Air hose, Clutch valve unit, External leakage
- Clutch Valve unit, External leakage
- Clutch cylinder, External leakage
- Control housing, gearbox, External leakage

### Additional information

- Check for air leakage in the clutch cylinder system and check the performance and function of the clutch
- PWM valve clutches test operation is performed to detect the leakage in the air system/pneumatic system

3Clutch cylinder

4Control housing, gearbox

## Operations

40083-3 PWM valves clutch

Switch to the "Test" tab. Run the operation and follow the instructions

Test result

40083-3 PWM valves clutchPassFail

## Function status

Repair verification

?

Exit

Chassis ID: 8 991632 VIN: YV2XBZ0G5R8991632 Work Order: V-68

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