

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Control Unit Information :

Start time: 1/25/2019 10:53:50 AM	Session ID: N557159251053502	Work Order: 27437	User ID: M669233	Partner ID: US5393
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DTC Readout :

Start time: 1/22/2019 1:51:27 PM		Session ID: N557159221339170		Work Order: 27437		User ID: XY56739		Partner ID: US5393	
Vehicle/Machine Time: 1/22/2019 2:18:01 PM		Engine hours: 14519.3002							
Control Unit		DTC		Status	Count	First Occurrence		Last Occurrence	
Engine Control Module (SA 0)		SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level		Active	1				
Light Control Module (LCM) (MID 216)		PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit		Active	1	1/22/2019 2:17:00 PM		1/22/2019 2:17:00 PM	
OBD Support Level: N/A		OBD Distance Traveled: 0		OBD Engine running time: 00:00:00		OBD distance cleared: 0		OBD Time Cleared: 00:00:00	
OBD warm-ups cleared: 0									
Monitor		Availability		Status		Continuous			
Comprehensive component		DrivingCycle		NotReady		Yes			
Fuel system		DrivingCycle		NotReady		Yes			
Misfire		DrivingCycle		NotReady		Yes			
Egr system		DrivingCycle		NotReady		No			
Oxygen sensor heater		DrivingCycle		Ready		No			
Oxygen sensor		DrivingCycle		NotReady		No			
Ac system refrigerant		DrivingCycle		Ready		No			
Secondary air system		DrivingCycle		Ready		No			
Evaporative system		DrivingCycle		Ready		No			
Heated catalyst		DrivingCycle		Ready		No			
Catalyst		DrivingCycle		Ready		No			
Nmhc converting		DrivingCycle		NotReady		No			
Nox converting catalyst nox adsorber		DrivingCycle		NotReady		No			
Diesel particulate filter		DrivingCycle		NotReady		No			
Boost pressure control		DrivingCycle		NotReady		No			
Cold start aid system		DrivingCycle		Ready		No			

DTC Readout :

Start time: 1/22/2019 1:50:04 PM	Session ID: N557159221339170	Work Order: 27437	User ID: XY56739	Partner ID: US5393	
Vehicle/Machine Time: 1/22/2019 2:18:01 PM	Engine hours: 14519.3002				
Control Unit	DTC	Status	Count	First Occurrence	Last Occurrence
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level	Active	1		
Light Control Module (LCM) (MID 216)	PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit	Active	1	1/22/2019 2:17:00 PM	1/22/2019 2:17:00 PM
OBD Support Level: N/A	OBD Distance Traveled: 0	OBD Engine running time: 00:00:00	OBD distance cleared: 0	OBD Time Cleared: 00:00:00	OBD warm-ups cleared: 0
Monitor	Availability	Status	Continuous		
Comprehensive component	DrivingCycle	NotReady	Yes		

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
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Fuel system	DrivingCycle	NotReady	Yes
Misfire	DrivingCycle	NotReady	Yes
Egr system	DrivingCycle	NotReady	No
Oxygen sensor heater	DrivingCycle	Ready	No
Oxygen sensor	DrivingCycle	NotReady	No
Ac system refrigerant	DrivingCycle	Ready	No
Secondary air system	DrivingCycle	Ready	No
Evaporative system	DrivingCycle	Ready	No
Heated catalyst	DrivingCycle	Ready	No
Catalyst	DrivingCycle	Ready	No
Nmhc converting	DrivingCycle	NotReady	No
Nox converting catalyst nox adsorber	DrivingCycle	NotReady	No
Diesel particulate filter	DrivingCycle	NotReady	No
Boost pressure control	DrivingCycle	NotReady	No
Cold start aid system	DrivingCycle	Ready	No

DTC Clear :

Start time: 1/22/2019 1:49:31 PM	Session ID: N557159221339170	Work Order: 27437	User ID: XY56739	Partner ID: US5393
Affected Control Units: 0 (MID 0), Information display (MID 140), Transmission ECU (MID 130), Brake ECU (MID 136), Light Control Module (LCM) (MID 216), Gearselector ECU (MID 223)		Clear Time: 1/22/2019 1:49:31 PM		

Software Download : 28423-3 - 2841-22-03-03 - MID 128 Control Unit, Programming

Start time: 1/22/2019 1:47:58 PM	End Time:	Status: Not Passed Session ID: N557159221339170	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Software Download : 25801-3 - 2589-22-03-01 - MID 233 Control Unit, Programming

Start time: 1/22/2019 1:41:28 PM	End Time:	Status: Not Passed Session ID: N557159221339170	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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DTC Readout :

Start time: 1/22/2019 1:39:44 PM	Session ID: N557159221339170	Work Order: 27437	User ID: XY56739	Partner ID: US5393	
Vehicle/Machine Time: 1/22/2019 2:07:34 PM	Engine hours: 14519.3002				
Control Unit	DTC	Status	Count	First Occurrence	Last Occurrence
Brake ECU (MID 136)	SID 3: Wheel sensor ABS axle left 2, FMI 2: Data erratic, intermittent, or incorrect	Inactive	25		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	9		
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2		

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
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Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 0: Data Valid But Above Normal Operational Range - Most Severe Level	Active	1
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 2: Data Erratic, Intermittent Or Incorrect	Active	1
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level	Active	2
Engine Control Module (SA 0)	SPN 4354: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 1, FMI 5: Current Below Normal Or Open Circuit	Inactive	3
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Inactive	5
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 5: Current Below Normal Or Open Circuit	Inactive	8
Engine Control Module (SA 0)	SPN 4376: Aftertreatment Diesel Exhaust Fluid (DEF) Return Valve, FMI 5: Current Below Normal Or Open Circuit	Inactive	1
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	2
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Inactive	5
Engine Control Module (SA 0)	SPN 84: Wheel-Based Vehicle Speed, FMI 19: Received Network Data In Error	Inactive	2
Engine Control Module (SA 0)	SPN 111: Engine Coolant Level, FMI 1: Data Valid But Below Normal Operational Range - Most Severe Level	Inactive	3
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Inactive	12
Engine Control Module (SA 0)	SPN 639: SAE J1939 Data Link 1, FMI 2: Data Erratic, Intermittent Or Incorrect	Inactive	1
Engine Control Module (SA 0)	SPN 1675: Engine Starter Mode, FMI 10: Abnormal Rate Of Change	Inactive	5
Engine Control Module (SA 0)	SPN 153: Engine High Resolution Crankcase Pressure, FMI 7: Mechanical System Not Responding Or Out Of Adjustment	Inactive	5
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Inactive	3
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Inactive	3
Engine Control Module (SA 0)	SPN 3512: Sensor supply voltage 4, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	1
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	Inactive	1
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Inactive	8
Engine Control Module (SA 0)	SPN 4094: NOx limits exceeded due to Insufficient Reagent Quality, FMI 18: Data Valid But Below Normal Operating Range - Moderately Severe Level	Inactive	1

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Engine Control Module (SA 0)	SPN 4354: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 1, FMI 5: Current Below Normal Or Open Circuit	Pending	3			
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 5: Current Below Normal Or Open Circuit	Pending	8			
Engine Control Module (SA 0)	SPN 4376: Aftertreatment Diesel Exhaust Fluid (DEF) Return Valve, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Pending	3			
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	3			
Engine Control Module (SA 0)	SPN 3512: Sensor supply voltage 4, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Pending	1			
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	8			
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 5: Current Below Normal Or Open Circuit	Pending	8			
Engine Control Module (SA 0)	SPN 4376: Aftertreatment Diesel Exhaust Fluid (DEF) Return Valve, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Pending	3			
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	3			
Engine Control Module (SA 0)	SPN 3512: Sensor supply voltage 4, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Pending	1			
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	8			
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	9			
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2			
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1			
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 0: Data Valid But Above Normal Operational Range - Most Severe Level	Active	1			
Gearselector ECU (MID 223)	SID 231: SAE J1939 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	12/4/2018 10:45:00 AM	12/4/2018 10:45:00 AM	
Information display (MID 140)	PSID 235: Data link, MID232, FMI 12: Faulty device or component	Inactive	1	10/17/2018 10:30:00 AM	10/17/2018 10:30:00 AM	
Light Control Module (LCM) (MID 216)	PSID 5: Fog lamp front, FMI 5: Current below normal or open circuit	Inactive	1	10/23/2018 6:41:00 PM	10/23/2018 6:41:00 PM	
Light Control Module (LCM) (MID 216)	PSID 40: Power supply, ignition key in driving position, FMI 4: Voltage below normal or shorted to lower voltage	Inactive	2	10/17/2018 10:31:00 AM		
Light Control Module (LCM) (MID 216)	PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit	Active	1	10/6/2018 9:59:00 AM	10/6/2018 9:59:00 AM	
Transmission ECU (MID 130)	PID 33: Clutch cylinder position, FMI 5: Current below normal or open circuit	Inactive	1	1/21/2019 8:10:00 AM	1/21/2019 8:10:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal	Inactive	44	10/7/2018 8:10:00 AM	1/17/2019 10:00:00 AM	

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
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130)	frequency, pulse width, or period				
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	6	10/10/2018 7:44:00 PM	12/10/2018 11:30:00 PM
OBD Support Level:	OBD Distance Traveled:	OBD Engine running time:	OBD distance cleared:	OBD Time Cleared:	OBD warm-ups cleared:
N/A	0	00:00:00	0	00:00:00	250
Monitor	Availability	Status	Continuous		
Comprehensive component	DrivingCycle	NotReady	Yes		
Fuel system	DrivingCycle	NotReady	Yes		
Misfire	DrivingCycle	NotReady	Yes		
Egr system	DrivingCycle	NotReady	No		
Oxygen sensor heater	DrivingCycle	Ready	No		
Oxygen sensor	DrivingCycle	NotReady	No		
Ac system refrigerant	DrivingCycle	Ready	No		
Secondary air system	DrivingCycle	Ready	No		
Evaporative system	DrivingCycle	Ready	No		
Heated catalyst	DrivingCycle	Ready	No		
Catalyst	DrivingCycle	Ready	No		
Nmhc converting	DrivingCycle	Ready	No		
Nox converting catalyst nox adsorber	DrivingCycle	NotReady	No		
Diesel particulate filter	DrivingCycle	NotReady	No		
Boost pressure control	DrivingCycle	NotReady	No		
Cold start aid system	DrivingCycle	Ready	No		

Control Unit Information :

Start time: 1/22/2019 1:39:17 PM	Session ID: N557159221339170	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Fault tracing : ECM - 5246 - 16, Diesel Exhaust Fluid (DEF) consumption

Start time: 1/22/2019 9:32:42 AM	End Time:	Status:	Work Order: 27437	User ID: XY56739	Partner ID: US5393
Session ID: N557159220802131					

Test : 17034-3 - 1700-08-03-03 - Vehicle Information, Test

Start time: 1/22/2019 9:30:50 AM	End Time: 1/22/2019 9:31:10 AM	Status: Passed	Work Order: 27437	User ID: XY56739	Partner ID: US5393
Session ID: N557159220802131					

Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/22/2019 9:27:01 AM	End Time: 1/22/2019 9:29:35 AM	Status: Passed	Work Order: 27437	User ID: XY56739	Partner ID: US5393
Session ID: N557159220802131					

Fault tracing : ECM - 3363 - 2, Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater

Start time:	End Time:	Status:	Work Order:	User ID:	Partner ID:
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VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
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1/22/2019 9:22:59 AM	1/22/2019 9:26:22 AM	Unknown Session ID: N557159220802131	27437	XY56739	US5393
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Fault tracing : ECM - 4356 - 4, Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3

Start time: 1/22/2019 9:21:10 AM	End Time: 1/22/2019 9:22:39 AM	Status: Unknown Session ID: N557159220802131	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Fault tracing : ECM - 3363 - 2, Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater

Start time: 1/22/2019 9:05:46 AM	End Time: 1/22/2019 9:19:19 AM	Status: Unknown Session ID: N557159220802131	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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LVD Readout : Automatic

Start time: 1/22/2019 8:38:44 AM	Session ID: N557159220802131	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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DTC Readout :

Start time: 1/22/2019 8:37:10 AM	Session ID: N557159220802131	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Vehicle/Machine Time: 1/22/2019 8:30:36 AM	Engine hours: 14519.3002				
Control Unit	DTC	Status	Count	First Occurrence	Last Occurrence
Brake ECU (MID 136)	SID 3: Wheel sensor ABS axle left 2, FMI 2: Data erratic, intermittent, or incorrect	Inactive	25		
Engine Control Module (SA 0)	SPN 4354: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 1, FMI 5: Current Below Normal Or Open Circuit	Active	2		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	8		
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2		
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 2: Data Erratic, Intermittent Or Incorrect	Active	1		
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level	Active	2		
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Active	2		
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Active	2		
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or	Active	2		

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
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Open Circuit						
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Inactive	5			
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	2			
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Inactive	5			
Engine Control Module (SA 0)	SPN 84: Wheel-Based Vehicle Speed, FMI 19: Received Network Data In Error	Inactive	2			
Engine Control Module (SA 0)	SPN 111: Engine Coolant Level, FMI 1: Data Valid But Below Normal Operational Range - Most Severe Level	Inactive	3			
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Inactive	12			
Engine Control Module (SA 0)	SPN 639: SAE J1939 Data Link 1, FMI 2: Data Erratic, Intermittent Or Incorrect	Inactive	1			
Engine Control Module (SA 0)	SPN 1675: Engine Starter Mode, FMI 10: Abnormal Rate Of Change	Inactive	5			
Engine Control Module (SA 0)	SPN 153: Engine High Resolution Crankcase Pressure, FMI 7: Mechanical System Not Responding Or Out Of Adjustment	Inactive	5			
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	Inactive	1			
Engine Control Module (SA 0)	SPN 4094: NOx limits exceeded due to Insufficient Reagent Quality, FMI 18: Data Valid But Below Normal Operating Range - Moderately Severe Level	Inactive	1			
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Pending	2			
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2			
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2			
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Pending	2			
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2			
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2			
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	8			
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2			
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1			
Gearselector ECU (MID 223)	SID 231: SAE J1939 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	12/4/2018 10:45:00 AM	12/4/2018 10:45:00 AM	
Information display (MID 140)	PSID 235: Data link, MID232, FMI 12: Faulty device or component	Inactive	1	10/17/2018 10:30:00 AM	10/17/2018 10:30:00 AM	
Light Control Module (LCM) (MID 216)	PSID 5: Fog lamp front, FMI 5: Current below normal or open circuit	Inactive	1	10/23/2018 6:41:00 PM	10/23/2018 6:41:00 PM	
Light Control Module	PSID 40: Power supply, ignition key in driving position,	Inactive	2	10/17/2018 10:31:00 AM		

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
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 Reg. Number:



(LCM) (MID 216)	FMI 4: Voltage below normal or shorted to lower voltage					
Light Control Module (LCM) (MID 216)	PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit	Active	1	10/6/2018 9:59:00 AM	10/6/2018 9:59:00 AM	
Transmission ECU (MID 130)	PID 33: Clutch cylinder position, FMI 5: Current below normal or open circuit	Inactive	1	1/21/2019 8:10:00 AM	1/21/2019 8:10:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	44	10/7/2018 8:10:00 AM	1/17/2019 10:22:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	6			
OBD Support Level: N/A OBD Distance Traveled: 0 OBD Engine running time: 00:00:00 OBD distance cleared: 0 OBD Time Cleared: 00:00:00 OBD warm-ups cleared: 250						
Monitor	Availability	Status	Continuous			
Comprehensive component	DrivingCycle	NotReady	Yes			
Fuel system	DrivingCycle	NotReady	Yes			
Misfire	DrivingCycle	NotReady	Yes			
Egr system	DrivingCycle	NotReady	No			
Oxygen sensor heater	DrivingCycle	Ready	No			
Oxygen sensor	DrivingCycle	NotReady	No			
Ac system refrigerant	DrivingCycle	Ready	No			
Secondary air system	DrivingCycle	Ready	No			
Evaporative system	DrivingCycle	Ready	No			
Heated catalyst	DrivingCycle	Ready	No			
Catalyst	DrivingCycle	Ready	No			
Nmhc converting	DrivingCycle	Ready	No			
Nox converting catalyst nox adsorber	DrivingCycle	NotReady	No			
Diesel particulate filter	DrivingCycle	NotReady	No			
Boost pressure control	DrivingCycle	NotReady	No			
Cold start aid system	DrivingCycle	Ready	No			

DTC Readout :

Start time: 1/22/2019 8:33:22 AM		Session ID: N557159220802131		Work Order: 27437	User ID: XY56739	Partner ID: US5393
Vehicle/Machine Time: 1/22/2019 8:30:36 AM		Engine hours: 14519.3002				
Control Unit	DTC	Status	Count	First Occurrence	Last Occurrence	
Brake ECU (MID 136)	SID 3: Wheel sensor ABS axle left 2, FMI 2: Data erratic, intermittent, or incorrect	Inactive	25			
Engine Control Module (SA 0)	SPN 4354: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 1, FMI 5: Current Below Normal Or Open Circuit	Active	2			
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	8			
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2			
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1			
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 2: Data Erratic, Intermittent Or Incorrect	Active	1			
Engine Control Module	SPN 5246: Aftertreatment SCR Operator Inducement	Active	2			

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
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(SA 0)	Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level		
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Active	2
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Active	2
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Active	2
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Inactive	5
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	2
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Inactive	5
Engine Control Module (SA 0)	SPN 84: Wheel-Based Vehicle Speed, FMI 19: Received Network Data In Error	Inactive	2
Engine Control Module (SA 0)	SPN 111: Engine Coolant Level, FMI 1: Data Valid But Below Normal Operational Range - Most Severe Level	Inactive	3
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Inactive	12
Engine Control Module (SA 0)	SPN 639: SAE J1939 Data Link 1, FMI 2: Data Erratic, Intermittent Or Incorrect	Inactive	1
Engine Control Module (SA 0)	SPN 1675: Engine Starter Mode, FMI 10: Abnormal Rate Of Change	Inactive	5
Engine Control Module (SA 0)	SPN 153: Engine High Resolution Crankcase Pressure, FMI 7: Mechanical System Not Responding Or Out Of Adjustment	Inactive	5
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	Inactive	1
Engine Control Module (SA 0)	SPN 4094: NOx limits exceeded due to Insufficient Reagent Quality, FMI 18: Data Valid But Below Normal Operating Range - Moderately Severe Level	Inactive	1
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Pending	2
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Pending	2
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	8
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least	Active	1

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Severe Level						
Gearselector ECU (MID 223)	SID 231: SAE J1939 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	12/4/2018 10:45:00 AM	12/4/2018 10:45:00 AM	
Information display (MID 140)	PSID 235: Data link, MID232, FMI 12: Faulty device or component	Inactive	1	10/17/2018 10:30:00 AM	10/17/2018 10:30:00 AM	
Light Control Module (LCM) (MID 216)	PSID 5: Fog lamp front, FMI 5: Current below normal or open circuit	Inactive	1	10/23/2018 6:41:00 PM	10/23/2018 6:41:00 PM	
Light Control Module (LCM) (MID 216)	PSID 40: Power supply, ignition key in driving position, FMI 4: Voltage below normal or shorted to lower voltage	Inactive	2	10/17/2018 10:31:00 AM		
Light Control Module (LCM) (MID 216)	PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit	Active	1	10/6/2018 9:59:00 AM	10/6/2018 9:59:00 AM	
Transmission ECU (MID 130)	PID 33: Clutch cylinder position, FMI 5: Current below normal or open circuit	Inactive	1	1/21/2019 8:10:00 AM	1/21/2019 8:10:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	44	10/7/2018 8:10:00 AM	1/17/2019 10:00:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	6	10/10/2018 7:44:00 PM	12/10/2018 11:30:00 PM	
OBD Support Level: N/A OBD Distance Traveled: 0 OBD Engine running time: 00:00:00 OBD distance cleared: 0 OBD Time Cleared: 00:00:00 OBD warm-ups cleared: 250						
Monitor	Availability	Status	Continuous			
Comprehensive component	DrivingCycle	NotReady	Yes			
Fuel system	DrivingCycle	NotReady	Yes			
Misfire	DrivingCycle	NotReady	Yes			
Egr system	DrivingCycle	NotReady	No			
Oxygen sensor heater	DrivingCycle	Ready	No			
Oxygen sensor	DrivingCycle	NotReady	No			
Ac system refrigerant	DrivingCycle	Ready	No			
Secondary air system	DrivingCycle	Ready	No			
Evaporative system	DrivingCycle	Ready	No			
Heated catalyst	DrivingCycle	Ready	No			
Catalyst	DrivingCycle	Ready	No			
Nmhc converting	DrivingCycle	Ready	No			
Nox converting catalyst nox adsorber	DrivingCycle	NotReady	No			
Diesel particulate filter	DrivingCycle	NotReady	No			
Boost pressure control	DrivingCycle	NotReady	No			
Cold start aid system	DrivingCycle	Ready	No			

Fault tracing : ECM - 3363 - 2, Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater

Start time: 1/22/2019 8:05:54 AM	End Time: 1/22/2019 8:34:02 AM	Status: Unknown Session ID: N557159220802131	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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DTC Readout :

Start time: 1/22/2019 8:02:44 AM		Session ID: N557159220802131		Work Order: 27437		User ID: XY56739		Partner ID: US5393			
Vehicle/Machine Time: 1/22/2019 8:30:36 AM		Engine hours: 14519.3002									
Control Unit		DTC		Status		Count		First Occurrence		Last Occurrence	

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
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Brake ECU (MID 136)	SID 3: Wheel sensor ABS axle left 2, FMI 2: Data erratic, intermittent, or incorrect	Inactive	25
Engine Control Module (SA 0)	SPN 4354: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 1, FMI 5: Current Below Normal Or Open Circuit	Active	2
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	8
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 2: Data Erratic, Intermittent Or Incorrect	Active	1
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level	Active	2
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Active	2
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Active	2
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Active	2
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Inactive	5
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	2
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Inactive	5
Engine Control Module (SA 0)	SPN 84: Wheel-Based Vehicle Speed, FMI 19: Received Network Data In Error	Inactive	2
Engine Control Module (SA 0)	SPN 111: Engine Coolant Level, FMI 1: Data Valid But Below Normal Operational Range - Most Severe Level	Inactive	3
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Inactive	12
Engine Control Module (SA 0)	SPN 639: SAE J1939 Data Link 1, FMI 2: Data Erratic, Intermittent Or Incorrect	Inactive	1
Engine Control Module (SA 0)	SPN 1675: Engine Starter Mode, FMI 10: Abnormal Rate Of Change	Inactive	5
Engine Control Module (SA 0)	SPN 153: Engine High Resolution Crankcase Pressure, FMI 7: Mechanical System Not Responding Or Out Of Adjustment	Inactive	5
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	Inactive	1
Engine Control Module (SA 0)	SPN 4094: NOx limits exceeded due to Insufficient Reagent Quality, FMI 18: Data Valid But Below Normal Operating Range - Moderately Severe Level	Inactive	1
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Pending	2
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
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 Model: VN
 Reg. Number:



Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2			
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Pending	2			
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2			
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2			
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	8			
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2			
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1			
Gearselector ECU (MID 223)	SID 231: SAE J1939 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	12/4/2018 10:45:00 AM	12/4/2018 10:45:00 AM	
Information display (MID 140)	PSID 235: Data link, MID232, FMI 12: Faulty device or component	Inactive	1	10/17/2018 10:30:00 AM	10/17/2018 10:30:00 AM	
Light Control Module (LCM) (MID 216)	PSID 5: Fog lamp front, FMI 5: Current below normal or open circuit	Inactive	1	10/23/2018 6:41:00 PM	10/23/2018 6:41:00 PM	
Light Control Module (LCM) (MID 216)	PSID 40: Power supply, ignition key in driving position, FMI 4: Voltage below normal or shorted to lower voltage	Inactive	2	10/17/2018 10:31:00 AM		
Light Control Module (LCM) (MID 216)	PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit	Active	1	10/6/2018 9:59:00 AM	10/6/2018 9:59:00 AM	
Transmission ECU (MID 130)	PID 33: Clutch cylinder position, FMI 5: Current below normal or open circuit	Inactive	1	1/21/2019 8:10:00 AM	1/21/2019 8:10:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	44	10/7/2018 8:10:00 AM	1/17/2019 10:00:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	6	10/10/2018 7:44:00 PM	12/10/2018 11:30:00 PM	
OBD Support Level: N/A OBD Distance Traveled: 0 OBD Engine running time: 00:00:00 OBD distance cleared: 0 OBD Time Cleared: 00:00:00 OBD warm-ups cleared: 250						
Monitor	Availability	Status	Continuous			
Comprehensive component	DrivingCycle	NotReady	Yes			
Fuel system	DrivingCycle	NotReady	Yes			
Misfire	DrivingCycle	NotReady	Yes			
Egr system	DrivingCycle	NotReady	No			
Oxygen sensor heater	DrivingCycle	Ready	No			
Oxygen sensor	DrivingCycle	NotReady	No			
Ac system refrigerant	DrivingCycle	Ready	No			
Secondary air system	DrivingCycle	Ready	No			
Evaporative system	DrivingCycle	Ready	No			
Heated catalyst	DrivingCycle	Ready	No			
Catalyst	DrivingCycle	Ready	No			
Nmhc converting	DrivingCycle	Ready	No			
Nox converting catalyst nox adsorber	DrivingCycle	NotReady	No			
Diesel particulate filter	DrivingCycle	NotReady	No			
Boost pressure control	DrivingCycle	NotReady	No			
Cold start aid system	DrivingCycle	Ready	No			

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Control Unit Information :

Start time: 1/22/2019 8:02:13 AM	Session ID: N557159220802131	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/21/2019 2:47:25 PM	End Time: 1/21/2019 2:48:46 PM	Status: Passed Session ID: N557159211311257	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Test : 17034-3 - 1700-08-03-03 - Vehicle Information, Test

Start time: 1/21/2019 2:45:56 PM	End Time: 1/21/2019 2:46:46 PM	Status: Passed Session ID: N557159211311257	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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DTC Readout :

Start time: 1/21/2019 2:44:13 PM	Session ID: N557159211311257	Work Order: 27437	User ID: XY56739	Partner ID: US5393	
Vehicle/Machine Time: 1/21/2019 1:39:47 PM	Engine hours: 14519.2002				
Control Unit	DTC	Status	Count	First Occurrence	Last Occurrence
Brake ECU (MID 136)	SID 3: Wheel sensor ABS axle left 2, FMI 2: Data erratic, intermittent, or incorrect	Inactive	25		
Engine Control Module (SA 0)	SPN 4354: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 1, FMI 5: Current Below Normal Or Open Circuit	Active	1		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	7		
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2		
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 2: Data Erratic, Intermittent Or Incorrect	Active	1		
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level	Active	2		
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Active	1		
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Active	1		
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Active	1		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Inactive	5		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or	Inactive	2		

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
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Shorted To Low Source						
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Inactive	5			
Engine Control Module (SA 0)	SPN 84: Wheel-Based Vehicle Speed, FMI 19: Received Network Data In Error	Inactive	2			
Engine Control Module (SA 0)	SPN 111: Engine Coolant Level, FMI 1: Data Valid But Below Normal Operational Range - Most Severe Level	Inactive	3			
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Inactive	12			
Engine Control Module (SA 0)	SPN 639: SAE J1939 Data Link 1, FMI 2: Data Erratic, Intermittent Or Incorrect	Inactive	1			
Engine Control Module (SA 0)	SPN 1675: Engine Starter Mode, FMI 10: Abnormal Rate Of Change	Inactive	5			
Engine Control Module (SA 0)	SPN 153: Engine High Resolution Crankcase Pressure, FMI 7: Mechanical System Not Responding Or Out Of Adjustment	Inactive	5			
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	Inactive	1			
Engine Control Module (SA 0)	SPN 4094: NOx limits exceeded due to Insufficient Reagent Quality, FMI 18: Data Valid But Below Normal Operating Range - Moderately Severe Level	Inactive	1			
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Pending	5			
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Pending	2			
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Pending	5			
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Pending	2			
Engine Control Module (SA 0)	SPN 3249: Aftertreatment DPF Intake Temperature, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 3251: Aftertreatment DPF Differential Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	7			
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2			
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1			
Gearselector ECU (MID	SID 231: SAE J1939 data link, FMI 2: Data erratic,	Inactive	1	12/4/2018 10:45:00 AM	12/4/2018 10:45:00 AM	

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



223)	intermittent, or incorrect					
Information display (MID 140)	PSID 235: Data link, MID232, FMI 12: Faulty device or component	Inactive	1	10/17/2018 10:30:00 AM	10/17/2018 10:30:00 AM	
Light Control Module (LCM) (MID 216)	PSID 5: Fog lamp front, FMI 5: Current below normal or open circuit	Inactive	1	10/23/2018 6:41:00 PM	10/23/2018 6:41:00 PM	
Light Control Module (LCM) (MID 216)	PSID 40: Power supply, ignition key in driving position, FMI 4: Voltage below normal or shorted to lower voltage	Inactive	2	10/17/2018 10:31:00 AM		
Light Control Module (LCM) (MID 216)	PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit	Active	1	10/6/2018 9:59:00 AM	10/6/2018 9:59:00 AM	
Transmission ECU (MID 130)	PID 33: Clutch cylinder position, FMI 5: Current below normal or open circuit	Inactive	1	1/21/2019 8:10:00 AM	1/21/2019 8:10:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	44	10/7/2018 8:10:00 AM	1/17/2019 10:00:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	6	10/10/2018 7:44:00 PM	12/10/2018 11:30:00 PM	
OBD Support Level: N/A OBD Distance Traveled: 0 OBD Engine running time: 00:00:00 OBD distance cleared: 0 OBD Time Cleared: 00:00:00 OBD warm-ups cleared: 250						
Monitor	Availability	Status	Continuous			
Comprehensive component	DrivingCycle	NotReady	Yes			
Fuel system	DrivingCycle	NotReady	Yes			
Misfire	DrivingCycle	NotReady	Yes			
Egr system	DrivingCycle	NotReady	No			
Oxygen sensor heater	DrivingCycle	Ready	No			
Oxygen sensor	DrivingCycle	NotReady	No			
Ac system refrigerant	DrivingCycle	Ready	No			
Secondary air system	DrivingCycle	Ready	No			
Evaporative system	DrivingCycle	Ready	No			
Heated catalyst	DrivingCycle	Ready	No			
Catalyst	DrivingCycle	Ready	No			
Nmhc converting	DrivingCycle	Ready	No			
Nox converting catalyst nox adsorber	DrivingCycle	NotReady	No			
Diesel particulate filter	DrivingCycle	NotReady	No			
Boost pressure control	DrivingCycle	NotReady	No			
Cold start aid system	DrivingCycle	Ready	No			

DTC Readout :

Start time: 1/21/2019 1:33:07 PM		Session ID: N557159211311257		Work Order: 27437		User ID: XY56739		Partner ID: US5393	
Vehicle/Machine Time: 1/21/2019 1:39:47 PM		Engine hours: 14519.2002							
Control Unit	DTC	Status	Count	First Occurrence	Last Occurrence				
Brake ECU (MID 136)	SID 3: Wheel sensor ABS axle left 2, FMI 2: Data erratic, intermittent, or incorrect	Inactive	25						
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	7						
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2						
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1						

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 2: Data Erratic, Intermittent Or Incorrect	Active	1		
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level	Active	2		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Inactive	5		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	2		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Inactive	5		
Engine Control Module (SA 0)	SPN 84: Wheel-Based Vehicle Speed, FMI 19: Received Network Data In Error	Inactive	2		
Engine Control Module (SA 0)	SPN 111: Engine Coolant Level, FMI 1: Data Valid But Below Normal Operational Range - Most Severe Level	Inactive	3		
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Inactive	12		
Engine Control Module (SA 0)	SPN 639: SAE J1939 Data Link 1, FMI 2: Data Erratic, Intermittent Or Incorrect	Inactive	1		
Engine Control Module (SA 0)	SPN 1675: Engine Starter Mode, FMI 10: Abnormal Rate Of Change	Inactive	5		
Engine Control Module (SA 0)	SPN 153: Engine High Resolution Crankcase Pressure, FMI 7: Mechanical System Not Responding Or Out Of Adjustment	Inactive	5		
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	Inactive	1		
Engine Control Module (SA 0)	SPN 4094: NOx limits exceeded due to Insufficient Reagent Quality, FMI 18: Data Valid But Below Normal Operating Range - Moderately Severe Level	Inactive	1		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Pending	5		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Pending	2		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Pending	5		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Pending	2		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	7		
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2		
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1		
Gearselector ECU (MID 223)	SID 231: SAE J1939 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	12/4/2018 10:45:00 AM	12/4/2018 10:45:00 AM
Information display (MID 140)	PSID 235: Data link, MID232, FMI 12: Faulty device or component	Inactive	1	10/17/2018 10:30:00 AM	10/17/2018 10:30:00 AM

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Light Control Module (LCM) (MID 216)	PSID 5: Fog lamp front, FMI 5: Current below normal or open circuit	Inactive	1	10/23/2018 6:41:00 PM	10/23/2018 6:41:00 PM
Light Control Module (LCM) (MID 216)	PSID 40: Power supply, ignition key in driving position, FMI 4: Voltage below normal or shorted to lower voltage	Inactive	2	10/17/2018 10:31:00 AM	
Light Control Module (LCM) (MID 216)	PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit	Active	1	10/6/2018 9:59:00 AM	10/6/2018 9:59:00 AM
Transmission ECU (MID 130)	PID 33: Clutch cylinder position, FMI 5: Current below normal or open circuit	Inactive	1	1/21/2019 8:10:00 AM	1/21/2019 8:10:00 AM
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	44	10/7/2018 8:10:00 AM	1/17/2019 10:00:00 AM
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	6	10/10/2018 7:44:00 PM	12/10/2018 11:30:00 PM
OBD Support Level: N/A OBD Distance Traveled: 0 OBD Engine running time: 00:00:00 OBD distance cleared: 0 OBD Time Cleared: 00:00:00 OBD warm-ups cleared: 250					
Monitor	Availability	Status	Continuous		
Comprehensive component	DrivingCycle	NotReady	Yes		
Fuel system	DrivingCycle	NotReady	Yes		
Misfire	DrivingCycle	NotReady	Yes		
Egr system	DrivingCycle	NotReady	No		
Oxygen sensor heater	DrivingCycle	Ready	No		
Oxygen sensor	DrivingCycle	NotReady	No		
Ac system refrigerant	DrivingCycle	Ready	No		
Secondary air system	DrivingCycle	Ready	No		
Evaporative system	DrivingCycle	Ready	No		
Heated catalyst	DrivingCycle	Ready	No		
Catalyst	DrivingCycle	Ready	No		
Nmhc converting	DrivingCycle	NotReady	No		
Nox converting catalyst nox adsorber	DrivingCycle	NotReady	No		
Diesel particulate filter	DrivingCycle	NotReady	No		
Boost pressure control	DrivingCycle	NotReady	No		
Cold start aid system	DrivingCycle	Ready	No		

Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/21/2019 1:20:54 PM	End Time: 1/21/2019 1:26:48 PM	Status: Passed Session ID: N557159211311257	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/21/2019 1:14:53 PM	End Time: 1/21/2019 1:16:55 PM	Status: Passed Session ID: N557159211311257	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Fault tracing : ECM - 5394 - 17, Aftertreatment DEF Dosing Valve

Start time: 1/21/2019 1:13:31 PM	End Time: 1/21/2019 1:31:47 PM	Status: Unknown Session ID: N557159211311257	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



DTC Readout :

Start time: 1/21/2019 1:11:51 PM		Session ID: N557159211311257		Work Order: 27437		User ID: XY56739		Partner ID: US5393	
Vehicle/Machine Time: 1/21/2019 1:39:47 PM		Engine hours: 14519.2002							
Control Unit	DTC	Status	Count	First Occurrence		Last Occurrence			
Brake ECU (MID 136)	SID 3: Wheel sensor ABS axle left 2, FMI 2: Data erratic, intermittent, or incorrect	Inactive	25						
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	5						
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2						
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1						
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 2: Data Erratic, Intermittent Or Incorrect	Active	1						
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level	Active	2						
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Inactive	5						
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	2						
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Inactive	5						
Engine Control Module (SA 0)	SPN 84: Wheel-Based Vehicle Speed, FMI 19: Received Network Data In Error	Inactive	2						
Engine Control Module (SA 0)	SPN 111: Engine Coolant Level, FMI 1: Data Valid But Below Normal Operational Range - Most Severe Level	Inactive	3						
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Inactive	12						
Engine Control Module (SA 0)	SPN 639: SAE J1939 Data Link 1, FMI 2: Data Erratic, Intermittent Or Incorrect	Inactive	1						
Engine Control Module (SA 0)	SPN 1675: Engine Starter Mode, FMI 10: Abnormal Rate Of Change	Inactive	5						
Engine Control Module (SA 0)	SPN 153: Engine High Resolution Crankcase Pressure, FMI 7: Mechanical System Not Responding Or Out Of Adjustment	Inactive	5						
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	Inactive	1						
Engine Control Module (SA 0)	SPN 4094: NOx limits exceeded due to Insufficient Reagent Quality, FMI 18: Data Valid But Below Normal Operating Range - Moderately Severe Level	Inactive	1						
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Pending	5						
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or	Pending	2						

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Shorted To Low Source							
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Pending	5				
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Pending	2				
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	5				
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2				
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1				
Gearselector ECU (MID 223)	SID 231: SAE J1939 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	12/4/2018 10:45:00 AM	12/4/2018 10:45:00 AM		
Information display (MID 140)	PSID 235: Data link, MID232, FMI 12: Faulty device or component	Inactive	1	10/17/2018 10:30:00 AM	10/17/2018 10:30:00 AM		
Light Control Module (LCM) (MID 216)	PSID 5: Fog lamp front, FMI 5: Current below normal or open circuit	Inactive	1	10/23/2018 6:41:00 PM	10/23/2018 6:41:00 PM		
Light Control Module (LCM) (MID 216)	PSID 40: Power supply, ignition key in driving position, FMI 4: Voltage below normal or shorted to lower voltage	Inactive	2	10/17/2018 10:31:00 AM			
Light Control Module (LCM) (MID 216)	PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit	Active	1	10/6/2018 9:59:00 AM	10/6/2018 9:59:00 AM		
Transmission ECU (MID 130)	PID 33: Clutch cylinder position, FMI 5: Current below normal or open circuit	Inactive	1	1/21/2019 8:10:00 AM	1/21/2019 8:10:00 AM		
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	44	10/7/2018 8:10:00 AM	1/17/2019 10:00:00 AM		
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	6	10/10/2018 7:44:00 PM	12/10/2018 11:30:00 PM		
OBID Support Level: N/A OBID Distance Traveled: 0 OBID Engine running time: 00:00:00 OBID distance cleared: 0 OBID Time Cleared: 00:00:00 OBID warm-ups cleared: 250							
Monitor	Availability	Status	Continuous				
Comprehensive component	DrivingCycle	NotReady	Yes				
Fuel system	DrivingCycle	NotReady	Yes				
Misfire	DrivingCycle	NotReady	Yes				
Egr system	DrivingCycle	NotReady	No				
Oxygen sensor heater	DrivingCycle	Ready	No				
Oxygen sensor	DrivingCycle	NotReady	No				
Ac system refrigerant	DrivingCycle	Ready	No				
Secondary air system	DrivingCycle	Ready	No				
Evaporative system	DrivingCycle	Ready	No				
Heated catalyst	DrivingCycle	Ready	No				
Catalyst	DrivingCycle	Ready	No				
Nmhc converting	DrivingCycle	NotReady	No				
Nox converting catalyst nox adsorber	DrivingCycle	NotReady	No				
Diesel particulate filter	DrivingCycle	NotReady	No				
Boost pressure control	DrivingCycle	NotReady	No				
Cold start aid system	DrivingCycle	Ready	No				

Control Unit Information :

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Start time: 1/21/2019 1:11:25 PM	Session ID: N557159211311257	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Fault tracing : ECM - 5394 - 17, Aftertreatment DEF Dosing Valve

Start time: 1/21/2019 1:08:04 PM	End Time:	Status: Unknown Session ID: N557159210814003	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Fault tracing : ECM - 5392 - 31, Aftertreatment Diesel Exhaust Fluid (DEF) Pump

Start time: 1/21/2019 11:30:59 AM	End Time: 1/21/2019 1:07:56 PM	Status: Unknown Session ID: N557159210814003	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/21/2019 11:26:27 AM	End Time:	Status: Not Passed Session ID: N557159210814003	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/21/2019 11:09:58 AM	End Time:	Status: Not Passed Session ID: N557159210814003	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Fault tracing : ECM - 5394 - 17, Aftertreatment DEF Dosing Valve

Start time: 1/21/2019 10:32:18 AM	End Time: 1/21/2019 11:28:17 AM	Status: Unknown Session ID: N557159210814003	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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DTC Readout :

Start time: 1/21/2019 10:02:02 AM		Session ID: N557159210814003		Work Order: 27437		User ID: XY56739		Partner ID: US5393	
Vehicle/Machine Time: 1/21/2019 8:40:25 AM		Engine hours: 14519.2002							
Control Unit		DTC		Status	Count	First Occurrence		Last Occurrence	
Brake ECU (MID 136)		SID 3: Wheel sensor ABS axle left 2, FMI 2: Data erratic, intermittent, or incorrect		Inactive	25				
Engine Control Module (SA 0)		SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source		Active	4				
Engine Control Module (SA 0)		SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists		Active	2				
Engine Control Module (SA 0)		SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level		Active	1				

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 2: Data Erratic, Intermittent Or Incorrect	Active	1		
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level	Active	2		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Inactive	5		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	1		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Inactive	5		
Engine Control Module (SA 0)	SPN 84: Wheel-Based Vehicle Speed, FMI 19: Received Network Data In Error	Inactive	2		
Engine Control Module (SA 0)	SPN 111: Engine Coolant Level, FMI 1: Data Valid But Below Normal Operational Range - Most Severe Level	Inactive	3		
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Inactive	12		
Engine Control Module (SA 0)	SPN 639: SAE J1939 Data Link 1, FMI 2: Data Erratic, Intermittent Or Incorrect	Inactive	1		
Engine Control Module (SA 0)	SPN 1675: Engine Starter Mode, FMI 10: Abnormal Rate Of Change	Inactive	5		
Engine Control Module (SA 0)	SPN 153: Engine High Resolution Crankcase Pressure, FMI 7: Mechanical System Not Responding Or Out Of Adjustment	Inactive	5		
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	Inactive	1		
Engine Control Module (SA 0)	SPN 4094: NOx limits exceeded due to Insufficient Reagent Quality, FMI 18: Data Valid But Below Normal Operating Range - Moderately Severe Level	Inactive	1		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Pending	5		
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Pending	5		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	4		
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2		
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1		
Gearselector ECU (MID 223)	SID 231: SAE J1939 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	12/4/2018 10:45:00 AM	12/4/2018 10:45:00 AM
Information display (MID 140)	PSID 235: Data link, MID232, FMI 12: Open circuit on low side	Inactive	1	10/17/2018 10:30:00 AM	10/17/2018 10:30:00 AM
Light Control Module (LCM) (MID 216)	PSID 5: Fog lamp front, FMI 5: Current below normal or open circuit	Inactive	1	10/23/2018 6:41:00 PM	10/23/2018 6:41:00 PM
Light Control Module (LCM) (MID 216)	PSID 40: Power supply, ignition key in driving position, FMI 4: Voltage below normal or shorted to lower voltage	Inactive	2	10/17/2018 10:31:00 AM	
Light Control Module	PSID 57: Load light/fifth wheel light/Work lighting, FMI	Active	1	10/6/2018 9:59:00 AM	10/6/2018 9:59:00 AM

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



(LCM) (MID 216)	5: Current below normal or open circuit				
Transmission ECU (MID 130)	PID 33: Clutch cylinder position, FMI 5: Current below normal or open circuit	Inactive	1	1/21/2019 8:10:00 AM	1/21/2019 8:10:00 AM
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	44	10/7/2018 8:10:00 AM	1/17/2019 10:00:00 AM
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	6	10/10/2018 7:44:00 PM	12/10/2018 11:30:00 PM
OBD Support Level:	OBD Distance Traveled:	OBD Engine running time:	OBD distance cleared:	OBD Time Cleared:	OBD warm-ups cleared:
N/A	0	00:00:00	0	00:00:00	250
Monitor	Availability	Status		Continuous	
Comprehensive component	DrivingCycle	NotReady		Yes	
Fuel system	DrivingCycle	NotReady		Yes	
Misfire	DrivingCycle	NotReady		Yes	
Egr system	DrivingCycle	NotReady		No	
Oxygen sensor heater	DrivingCycle	Ready		No	
Oxygen sensor	DrivingCycle	NotReady		No	
Ac system refrigerant	DrivingCycle	Ready		No	
Secondary air system	DrivingCycle	Ready		No	
Evaporative system	DrivingCycle	Ready		No	
Heated catalyst	DrivingCycle	Ready		No	
Catalyst	DrivingCycle	Ready		No	
Nmhc converting	DrivingCycle	NotReady		No	
Nox converting catalyst nox adsorber	DrivingCycle	NotReady		No	
Diesel particulate filter	DrivingCycle	NotReady		No	
Boost pressure control	DrivingCycle	NotReady		No	
Cold start aid system	DrivingCycle	Ready		No	

Fault tracing : ECM - 4356 - 4, Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3

Start time: 1/21/2019 9:16:09 AM	End Time: 1/21/2019 10:01:20 AM	Status: Unknown Session ID: N557159210814003	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Fault tracing : ECM - 4356 - 4, Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3

Start time: 1/21/2019 8:41:58 AM	End Time: 1/21/2019 9:11:15 AM	Status: Unknown Session ID: N557159210814003	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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Fault tracing : ECM - 4356 - 4, Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3

Start time: 1/21/2019 8:21:59 AM	End Time: 1/21/2019 8:41:41 AM	Status: Unknown Session ID: N557159210814003	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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LVD Readout : Automatic

Start time: 1/21/2019 8:17:37 AM	Session ID: N557159210814003	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Control Unit Information :

Start time: 1/21/2019 8:14:00 AM	Session ID: N557159210814003	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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DTC Readout :

Start time: 1/21/2019 8:12:34 AM		Session ID: N557159210814003		Work Order: 27437		User ID: XY56739		Partner ID: US5393	
Vehicle/Machine Time: 1/21/2019 8:40:25 AM		Engine hours: 14519.2002							
Control Unit	DTC	Status	Count	First Occurrence		Last Occurrence			
Brake ECU (MID 136)	SID 3: Wheel sensor ABS axle left 2, FMI 2: Data erratic, intermittent, or incorrect	Inactive	25						
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	4						
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Active	5						
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2						
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1						
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 2: Data Erratic, Intermittent Or Incorrect	Active	1						
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Active	5						
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level	Active	2						
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	1						
Engine Control Module (SA 0)	SPN 84: Wheel-Based Vehicle Speed, FMI 19: Received Network Data In Error	Inactive	2						
Engine Control Module (SA 0)	SPN 111: Engine Coolant Level, FMI 1: Data Valid But Below Normal Operational Range - Most Severe Level	Inactive	3						
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Inactive	12						
Engine Control Module (SA 0)	SPN 639: SAE J1939 Data Link 1, FMI 2: Data Erratic, Intermittent Or Incorrect	Inactive	1						
Engine Control Module (SA 0)	SPN 1675: Engine Starter Mode, FMI 10: Abnormal Rate Of Change	Inactive	5						
Engine Control Module (SA 0)	SPN 153: Engine High Resolution Crankcase Pressure, FMI 7: Mechanical System Not Responding Or Out Of Adjustment	Inactive	5						
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	Inactive	1						
Engine Control Module (SA 0)	SPN 4094: NOx limits exceeded due to Insufficient Reagent Quality, FMI 18: Data Valid But Below Normal Operating Range - Moderately Severe Level	Inactive	1						
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or	Active	4						

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Shorted To Low Source						
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2			
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1			
Gearselector ECU (MID 223)	SID 231: SAE J1939 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	12/4/2018 10:45:00 AM	12/4/2018 10:45:00 AM	
Information display (MID 140)	PSID 235: Data link, MID232, FMI 12: Open circuit on low side	Inactive	1	10/17/2018 10:30:00 AM	10/17/2018 10:30:00 AM	
Light Control Module (LCM) (MID 216)	PSID 5: Fog lamp front, FMI 5: Current below normal or open circuit	Inactive	1	10/23/2018 6:41:00 PM	10/23/2018 6:41:00 PM	
Light Control Module (LCM) (MID 216)	PSID 40: Power supply, ignition key in driving position, FMI 4: Voltage below normal or shorted to lower voltage	Inactive	2	10/17/2018 10:31:00 AM		
Light Control Module (LCM) (MID 216)	PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit	Active	1	10/6/2018 9:59:00 AM	10/6/2018 9:59:00 AM	
Transmission ECU (MID 130)	PID 33: Clutch cylinder position, FMI 5: Current below normal or open circuit	Active	1	1/21/2019 8:10:00 AM	1/21/2019 8:10:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	44	10/7/2018 8:10:00 AM	1/17/2019 10:00:00 AM	
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	6	10/10/2018 7:44:00 PM	12/10/2018 11:30:00 PM	
OBD Support Level: N/A OBD Distance Traveled: 0 OBD Engine running time: 00:00:00 OBD distance cleared: 0 OBD Time Cleared: 00:00:00 OBD warm-ups cleared: 250						
Monitor	Availability	Status	Continuous			
Comprehensive component	DrivingCycle	NotReady	Yes			
Fuel system	DrivingCycle	NotReady	Yes			
Misfire	DrivingCycle	NotReady	Yes			
Egr system	DrivingCycle	NotReady	No			
Oxygen sensor heater	DrivingCycle	Ready	No			
Oxygen sensor	DrivingCycle	NotReady	No			
Ac system refrigerant	DrivingCycle	Ready	No			
Secondary air system	DrivingCycle	Ready	No			
Evaporative system	DrivingCycle	Ready	No			
Heated catalyst	DrivingCycle	Ready	No			
Catalyst	DrivingCycle	Ready	No			
Nmhc converting	DrivingCycle	NotReady	No			
Nox converting catalyst nox adsorber	DrivingCycle	NotReady	No			
Diesel particulate filter	DrivingCycle	NotReady	No			
Boost pressure control	DrivingCycle	NotReady	No			
Cold start aid system	DrivingCycle	Ready	No			

DTC Readout :

Start time: 1/21/2019 7:59:14 AM		Session ID: N557159210759021		Work Order: 27437		User ID: XY56739		Partner ID: US5393	
Vehicle/Machine Time: 1/21/2019 8:27:05 AM		Engine hours: 14519.1502							
Control Unit	DTC	Status	Count	First Occurrence		Last Occurrence			
Brake ECU (MID 136)	SID 3: Wheel sensor ABS axle left 2, FMI 2: Data erratic, intermittent, or incorrect	Inactive	25						
Engine Control Module	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF)	Active	4						

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



(SA 0)	Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source						
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 5: Current Below Normal Or Open Circuit	Active	4				
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2				
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1				
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 2: Data Erratic, Intermittent Or Incorrect	Active	1				
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 5: Current Below Normal Or Open Circuit	Active	4				
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 16: Data Valid But Above Normal Operating Range - Moderately Severe Level	Active	2				
Engine Control Module (SA 0)	SPN 3363: Aftertreatment Diesel Exhaust Fluid (DEF) Tank Heater, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	1				
Engine Control Module (SA 0)	SPN 84: Wheel-Based Vehicle Speed, FMI 19: Received Network Data In Error	Inactive	2				
Engine Control Module (SA 0)	SPN 111: Engine Coolant Level, FMI 1: Data Valid But Below Normal Operational Range - Most Severe Level	Inactive	3				
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Inactive	12				
Engine Control Module (SA 0)	SPN 639: SAE J1939 Data Link 1, FMI 2: Data Erratic, Intermittent Or Incorrect	Inactive	1				
Engine Control Module (SA 0)	SPN 1675: Engine Starter Mode, FMI 10: Abnormal Rate Of Change	Inactive	5				
Engine Control Module (SA 0)	SPN 153: Engine High Resolution Crankcase Pressure, FMI 7: Mechanical System Not Responding Or Out Of Adjustment	Inactive	5				
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	Inactive	1				
Engine Control Module (SA 0)	SPN 4094: NOx limits exceeded due to Insufficient Reagent Quality, FMI 18: Data Valid But Below Normal Operating Range - Moderately Severe Level	Inactive	1				
Engine Control Module (SA 0)	SPN 5246: Aftertreatment SCR Operator Inducement Severity, FMI 15: Data Valid But Above Normal Operating Range - Least Severe Level	Pending	12				
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or Shorted To Low Source	Active	4				
Engine Control Module (SA 0)	SPN 5392: Aftertreatment DEF Dosing Unit Loss of Prime, FMI 31: Condition Exists	Active	2				
Engine Control Module (SA 0)	SPN 5394: Aftertreatment DEF Dosing Valve, FMI 17: Data Valid But Below Normal Operating Range - Least Severe Level	Active	1				
Gearselector ECU (MID 223)	SID 231: SAE J1939 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	12/4/2018 10:45:00 AM	12/4/2018 10:45:00 AM		
Information display (MID 140)	PSID 235: Data link, MID232, FMI 12: Open circuit on low side	Inactive	1	10/17/2018 10:30:00 AM	10/17/2018 10:30:00 AM		
Light Control Module (LCM) (MID 216)	PSID 5: Fog lamp front, FMI 5: Current below normal or open circuit	Inactive	1	10/23/2018 6:41:00 PM	10/23/2018 6:41:00 PM		

User ID: M669233

Partner ID: US5393

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User name: MICHAEL GAMBY

Partner name: TRUCK ENTERPRISES HAGERSTOWN, INC.

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 11:08 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Light Control Module (LCM) (MID 216)	PSID 40: Power supply, ignition key in driving position, FMI 4: Voltage below normal or shorted to lower voltage	Inactive	2	10/17/2018 10:31:00 AM	
Light Control Module (LCM) (MID 216)	PSID 57: Load light/fifth wheel light/Work lighting, FMI 5: Current below normal or open circuit	Active	1	10/6/2018 9:59:00 AM	10/6/2018 9:59:00 AM
Transmission ECU (MID 130)	PID 33: Clutch cylinder position, FMI 5: Current below normal or open circuit	Active	1	1/21/2019 8:10:00 AM	1/21/2019 8:10:00 AM
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	44	10/7/2018 8:10:00 AM	1/17/2019 10:00:00 AM
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	6	10/10/2018 7:44:00 PM	12/10/2018 11:30:00 PM
Vehicle ECU (MID 144)	PID 84: Vehicle speed, FMI 2: Data erratic, intermittent, or incorrect	Inactive	2	10/17/2018 10:30:00 AM	11/21/2018 3:07:00 PM
Vehicle ECU (MID 144)	PSID 205: Data link, MID130, FMI 9: Abnormal update rate	Inactive	1	10/14/2018 11:11:00 PM	10/14/2018 11:11:00 PM
Vehicle ECU (MID 144)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	9	10/16/2018 3:04:00 AM	1/15/2019 8:41:00 AM
OBD Support Level: N/A OBD Distance Traveled: 0 OBD Engine running time: 00:00:00 OBD distance cleared: 0 OBD Time Cleared: 00:00:00 OBD warm-ups cleared: 250					
Monitor	Availability	Status	Continuous		
Comprehensive component	DrivingCycle	NotReady	Yes		
Fuel system	DrivingCycle	NotReady	Yes		
Misfire	DrivingCycle	NotReady	Yes		
Egr system	DrivingCycle	NotReady	No		
Oxygen sensor heater	DrivingCycle	Ready	No		
Oxygen sensor	DrivingCycle	NotReady	No		
Ac system refrigerant	DrivingCycle	Ready	No		
Secondary air system	DrivingCycle	Ready	No		
Evaporative system	DrivingCycle	Ready	No		
Heated catalyst	DrivingCycle	Ready	No		
Catalyst	DrivingCycle	Ready	No		
Nmhc converting	DrivingCycle	NotReady	No		
Nox converting catalyst nox adsorber	DrivingCycle	NotReady	No		
Diesel particulate filter	DrivingCycle	NotReady	No		
Boost pressure control	DrivingCycle	NotReady	No		
Cold start aid system	DrivingCycle	Ready	No		

Control Unit Information :

Start time: 1/21/2019 7:59:02 AM	Session ID: N557159210759021	Work Order: 27437	User ID: XY56739	Partner ID: US5393
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