

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 10:47 AM
Chassis ID: N 557159
Model: VN
Reg. Number:



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

Start time: 1/25/2019 10:05:38 AM	End Time:	Status: Session ID: N557159250959386	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Fault tracing : ECM - 4356 - 4, Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3

Start time: 1/25/2019 10:00:42 AM	End Time: 1/25/2019 10:01:52 AM	Status: Unknown Session ID: N557159250959386	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Control Unit Information :

Start time: 1/25/2019 9:59:38 AM	Session ID: N557159250959386	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/25/2019 8:48:31 AM	End Time: 1/25/2019 9:44:12 AM	Status: Passed Session ID: N557159250805160	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Fault tracing : ECM - 4356 - 5, Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3

Start time: 1/25/2019 8:38:04 AM	End Time: 1/25/2019 9:56:04 AM	Status: Unknown Session ID: N557159250805160	Work Order: 27437MG	User ID: M669233	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: 1/25/2019 8:34:24 AM	End Time: 1/25/2019 8:37:28 AM	Status: Verification Unknown Session ID: N557159250805160	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/25/2019 8:32:50 AM	End Time: 1/25/2019 8:34:02 AM	Status: Passed Session ID: N557159250805160	Work Order: 27437MG	User ID: M669233	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: 1/25/2019 8:31:47 AM	End Time: 1/25/2019 8:32:06 AM	Status: Unknown Session ID:	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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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 10:47 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



N557159250805160

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

Start time: 1/25/2019 8:30:46 AM	End Time:	Status: Not Passed Session ID: N557159250805160	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/25/2019 8:27:28 AM	End Time: 1/25/2019 8:30:38 AM	Status: Passed Session ID: N557159250805160	Work Order: 27437MG	User ID: M669233	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: 1/25/2019 8:26:07 AM	End Time: 1/25/2019 8:27:00 AM	Status: Unknown Session ID: N557159250805160	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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DTC Readout :

Start time: 1/25/2019 8:25:58 AM	Session ID: N557159250805160	Work Order: 27437MG	User ID: M669233	Partner ID: US5393	
Vehicle/Machine Time: 1/25/2019 8:54:05 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	Active	3		
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 5: Current Below Normal Or Open Circuit	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	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	Inactive	4		
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 12: Bad Intelligent Device Or Component	Inactive	1		
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 1231: SAE J1939 Data Link 2, 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	1		
Engine Control Module (SA 0)	SPN 4356: Aftertreatment Diesel Exhaust Fluid (DEF) Line Heater 3, FMI 4: Voltage Below Normal, Or	Pending	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 10:47 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Shorted To Low Source						
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 12: Bad Intelligent Device Or Component	Pending	1			
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 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	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	Pending	4			
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 12: Bad Intelligent Device Or Component	Pending	1			
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 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	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			
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	1/24/2019 10:16:00 AM	1/24/2019 10:16:00 AM	
Transmission ECU (MID 130)	PID 37: Transmission tank air pressure, FMI 1: Data valid but below operational range	Active	1			
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	3	1/24/2019 10:27:00 AM	1/24/2019 4:00:00 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			

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 10:47 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



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: 1/25/2019 8:10:11 AM	End Time: 1/25/2019 8:24:16 AM	Status: Unknown Session ID: N557159250805160	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Control Unit Information :

Start time: 1/25/2019 8:05:16 AM	Session ID: N557159250805160	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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DTC Readout :

Start time: 1/24/2019 3:34:03 PM	Session ID: N557159241416085	Work Order: 27437MG	User ID: M669233	Partner ID: US5393	
Vehicle/Machine Time: 1/24/2019 2:43:44 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	Active	3		
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 5: Current Below Normal Or Open Circuit	Active	1		
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 12: Bad Intelligent Device Or Component	Active	1		
Engine Control Module (SA 0)	SPN 4376: Aftertreatment Diesel Exhaust Fluid (DEF) Return Valve, FMI 5: Current Below Normal Or Open Circuit	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	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 4: Voltage Below Normal, Or Shorted To Low Source	Inactive	4		
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Inactive	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	Pending	4		
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 5: Current Below Normal Or Open Circuit	Pending	1		
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 12: Bad Intelligent Device Or Component	Pending	1		
Engine Control Module (SA 0)	SPN 4376: Aftertreatment Diesel Exhaust Fluid (DEF) Return Valve, FMI 5: Current Below Normal Or Open Circuit	Pending	1		

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 10:47 AM
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Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	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	Pending	4			
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 5: Current Below Normal Or Open Circuit	Pending	1			
Engine Control Module (SA 0)	SPN 4375: Aftertreatment Diesel Exhaust Fluid Pump (DEF) Drive Percentage, FMI 12: Bad Intelligent Device Or Component	Pending	1			
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 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	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			
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	1/24/2019 10:16:00 AM	1/24/2019 10:16:00 AM	
Transmission ECU (MID 130)	PID 37: Transmission tank air pressure, FMI 1: Data valid but below operational range	Active	1			
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Active	3	1/24/2019 10:27:00 AM	1/24/2019 4:00:00 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			

LVD Readout : Automatic

Start time: 1/24/2019 2:18:07 PM	Session ID: N557159241416085	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 10:47 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Start time: 1/24/2019 2:17:14 PM	End Time: 1/24/2019 2:19:18 PM	Status: Passed Session ID: N557159241416085	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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DTC Readout :

Start time: 1/24/2019 2:16:12 PM		Session ID: N557159241416085		Work Order: 27437MG		User ID: M669233		Partner ID: US5393	
Vehicle/Machine Time: 1/24/2019 2:43:44 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		Active	2				
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				
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		Inactive	2				
Engine Control Module (SA 0)		SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate		Inactive	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		Pending	2				
Engine Control Module (SA 0)		SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate		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		Pending	2				
Engine Control Module (SA 0)		SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate		Pending	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	1/24/2019 10:16:00 AM		1/24/2019 10:16:00 AM	
Transmission ECU (MID 130)		PID 37: Transmission tank air pressure, FMI 1: Data valid but below operational range		Active	1				
Transmission ECU (MID 130)		PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period		Active	2	1/24/2019 10:27:00 AM		1/24/2019 2:39:00 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	
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 catalvst nox adsorber		DrivingCycle		NotReady		No			

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 10:47 AM
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 Model: VN
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Diesel particulate filter	DrivingCycle	NotReady	No
Boost pressure control	DrivingCycle	NotReady	No
Cold start aid system	DrivingCycle	Ready	No

Control Unit Information :

Start time: 1/24/2019 2:16:08 PM	Session ID: N557159241416085	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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DTC Readout :

Start time: 1/24/2019 2:11:40 PM		Session ID: N557159241406490		Work Order: 27437MG		User ID: M669233		Partner ID: US5393	
Vehicle/Machine Time: -		Engine hours: -							
Control Unit		DTC		Status	Count	First Occurrence		Last Occurrence	

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

Start time: 1/24/2019 2:10:39 PM	End Time:	Status: Not Passed Session ID: N557159241406490	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/24/2019 2:08:52 PM	End Time:	Status: Not Passed Session ID: N557159241406490	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/24/2019 2:08:09 PM	End Time:	Status: Not Passed Session ID: N557159241406490	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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DTC Readout :

Start time: 1/24/2019 2:07:17 PM		Session ID: N557159241406490		Work Order: 27437MG		User ID: M669233		Partner ID: US5393	
Vehicle/Machine Time: 1/24/2019 2:34:40 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		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	1				
Engine Control Module (SA 0)		SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate		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 10:47 AM
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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	Inactive	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	Pending	2			
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	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	Pending	2			
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Pending	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	1/24/2019 10:16:00 AM	1/24/2019 10:16:00 AM	
Transmission ECU (MID 130)	PID 37: Transmission tank air pressure, FMI 1: Data valid but below operational range	Active	1			
Transmission ECU (MID 130)	PSID 204: Data Link, MID136, FMI 8: Abnormal frequency, pulse width, or period	Inactive	1	1/24/2019 10:27:00 AM	1/24/2019 10:27:00 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: 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			

Control Unit Information :

Start time: 1/24/2019 2:06:49 PM	Session ID: N557159241406490	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/24/2019 10:41:40 AM	End Time: 1/24/2019 10:42:54 AM	Status: Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time:	End Time:	Status:	Work Order:	User ID:	Partner ID:
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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 10:47 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



1/24/2019 10:33:27 AM	1/24/2019 10:37:04 AM	Passed Session ID: N557159240752016	27437MG	M669233	US5393
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DTC Readout :

Start time: 1/24/2019 9:49:15 AM		Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
Vehicle/Machine Time: 1/24/2019 10:16:57 AM		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	1/24/2019 10:16:00 AM	1/24/2019 10:16:00 AM
Transmission ECU (MID 130)	PID 37: Transmission tank air pressure, FMI 1: Data valid but below operational range	Active	1		
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 Clear :

Start time: 1/24/2019 9:48:42 AM		Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
Affected Control Units: ECC-ECU (MID 146), Brake ECU (MID 136), Transmission ECU (MID 130), Gearselector ECU (MID 223), Light Control Module (LCM) (MID 216), 0 (MID 0)				Clear Time: 1/24/2019 9:48:42 AM	

DTC Readout :

Start time: 1/24/2019 9:48:28 AM		Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
Vehicle/Machine Time: 1/24/2019 8:30:36 AM		Engine hours: 14519.3002			

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 10:47 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Control Unit	DTC	Status	Count	First Occurrence	Last Occurrence
Brake ECU (MID 136)	SID 231: SAE J1939 data link, FMI 12: Faulty device or component	Inactive	1		
ECC-ECU (MID 146)	SID 250: SAE J1708/J1587 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	2	1/24/2019 8:26:00 AM	1/24/2019 10:11:00 AM
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		
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	Inactive	7		
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	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	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	Pending	7		
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Pending	1		
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	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	Pending	7		
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Pending	1		
Engine Control Module (SA 0)	SPN 2029: Invalid or Missing Data from Vehicle ECU, FMI 9: Abnormal Update Rate	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		
Gearselector ECU (MID 223)	SID 231: SAE J1939 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	1/24/2019 10:08:00 AM	1/24/2019 10:08:00 AM
Light Control Module (LCM) (MID 216)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	1	1/24/2019 10:08:00 AM	1/24/2019 10:08:00 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	1/24/2019 8:30:00 AM	1/24/2019 8:30:00 AM
Transmission ECU (MID 130)	PID 37: Transmission tank air pressure, FMI 1: Data valid but below operational range	Active	1		
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		

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 10:47 AM
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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

Software Download : 25801-3 - 2589-22-03-01 - MID 233 Control Unit, Programming

Start time: 1/24/2019 9:40:28 AM	End Time: 1/24/2019 9:40:38 AM	Status: Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/24/2019 8:37:25 AM	End Time: 1/24/2019 8:39:00 AM	Status: Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/24/2019 8:34:47 AM	End Time: 1/24/2019 8:35:42 AM	Status: Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/24/2019 8:28:27 AM	End Time: 1/24/2019 8:29:13 AM	Status: Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/24/2019 8:20:46 AM	End Time: 1/24/2019 8:21:23 AM	Status: Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/24/2019 8:18:33 AM	End Time: 1/24/2019 8:19:02 AM	Status: Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 10:47 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Start time: 1/24/2019 8:07:24 AM	End Time: 1/24/2019 8:08:48 AM	Status: Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/24/2019 8:03:17 AM	End Time: 1/24/2019 8:04:58 AM	Status: Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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DTC Readout :

Start time: 1/24/2019 8:02:50 AM	Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393	
Vehicle/Machine Time: 1/24/2019 8:30:36 AM	Engine hours: 14519.3002				
Control Unit	DTC	Status	Count	First Occurrence	Last Occurrence
ECC-ECU (MID 146)	SID 250: SAE J1708/J1587 data link, FMI 2: Data erratic, intermittent, or incorrect	Inactive	1	1/24/2019 8:26:00 AM	1/24/2019 8:26:00 AM
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	1/24/2019 8:30:00 AM	1/24/2019 8:30:00 AM
Transmission ECU (MID 130)	PID 37: Transmission tank air pressure, FMI 1: Data valid but below operational range	Active	1		
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 Clear :

Start time: 1/24/2019 8:02:18 AM	Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 10:47 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



Affected Control Units:
 Transmission ECU (MID 130), Vehicle ECU (MID 144), Light Control Module (LCM) (MID 216), Aftertreatment Control Module (MID 233), 0 (MID 0)

Clear Time:
 1/24/2019 8:02:18 AM

Software Download : 25801-3 - 2589-22-03-01 - MID 233 Control Unit, Programming

Start time: 1/24/2019 7:55:42 AM	End Time: 1/24/2019 7:56:04 AM	Status: Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/24/2019 7:53:35 AM	End Time:	Status: Not Passed Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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DTC Readout :

Start time: 1/24/2019 7:52:30 AM	Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Vehicle/Machine Time: 1/24/2019 8:20:10 AM	Engine hours: 14519.3002
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Control Unit	DTC	Status	Count	First Occurrence	Last Occurrence
Aftertreatment Control Module (MID 233)	SID 240: Program memory, FMI 2: Data erratic, intermittent, or incorrect	Active	0		
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		
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Active	3		
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	Inactive	5		
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Inactive	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	Pending	5		
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Pending	3		
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	Pending	5		
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Pending	3		
Engine Control Module (SA 0)	SPN 4334: Aftertreatment 1 SCR Dosing Reagent Absolute Pressure, FMI 5: Current Below Normal Or Open Circuit	Pending	2		
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

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 Model: VN
 Reg. Number:



Transmission ECU (MID 130)	PID 37: Transmission tank air pressure, FMI 1: Data valid but below operational range	Active	1		
Vehicle ECU (MID 144)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	1	1/23/2019 3:00:00 PM	1/23/2019 3:00:00 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		

Control Unit Information :

Start time: 1/24/2019 7:52:01 AM	Session ID: N557159240752016	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Fault tracing : ECM - 5246 - 16, Diesel Exhaust Fluid (DEF) consumption

Start time: 1/23/2019 4:11:26 PM	End Time:	Status:	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
Session ID: N557159231606458					

Control Unit Information :

Start time: 1/23/2019 4:06:45 PM	Session ID: N557159231606458	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/23/2019 4:03:16 PM	End Time: 1/23/2019 4:04:45 PM	Status: Passed	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
Session ID: N557159231443498					

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

Start time: 1/23/2019 3:59:53 PM	End Time: 1/23/2019 4:01:02 PM	Status: Passed	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
Session ID: N557159231443498					

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 10:47 AM
 Chassis ID: N 557159
 Model: VN
 Reg. Number:



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

Start time: 1/23/2019 3:58:03 PM	End Time: 1/23/2019 3:58:47 PM	Status: Passed Session ID: N557159231443498	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/23/2019 3:54:49 PM	End Time: 1/23/2019 3:57:56 PM	Status: Passed Session ID: N557159231443498	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/23/2019 3:01:14 PM	End Time: 1/23/2019 3:02:18 PM	Status: Passed Session ID: N557159231443498	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/23/2019 2:58:48 PM	End Time: 1/23/2019 3:01:07 PM	Status: Passed Session ID: N557159231443498	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/23/2019 2:57:14 PM	End Time: 1/23/2019 2:58:39 PM	Status: Passed Session ID: N557159231443498	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Test : 25846-3 - 2589-08-03-05 - SCR System, Test

Start time: 1/23/2019 2:45:23 PM	End Time: 1/23/2019 2:51:22 PM	Status: Passed Session ID: N557159231443498	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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DTC Readout :

Start time: 1/23/2019 2:44:18 PM	Session ID: N557159231443498	Work Order: 27437MG	User ID: M669233	Partner ID: US5393	
Vehicle/Machine Time: 1/23/2019 3:12:05 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		
Engine Control Module	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal	Inactive	2		

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 Chassis ID: N 557159
 Model: VN
 Reg. Number:



(SA 0)	Update Rate					
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Pending	2			
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Pending	2			
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	
Vehicle ECU (MID 144)	PSID 204: Data Link, MID136, FMI 9: Abnormal update rate	Inactive	1	1/23/2019 3:00:00 PM	1/23/2019 3:00:00 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	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			

Control Unit Information :

Start time: 1/23/2019 2:43:49 PM	Session ID: N557159231443498	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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LVD Readout : Automatic

Start time: 1/23/2019 1:55:25 PM	Session ID: N557159231351122	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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Control Unit Information :

Start time: 1/23/2019 1:51:12 PM	Session ID: N557159231351122	Work Order: 27437MG	User ID: M669233	Partner ID: US5393
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DTC Readout :

Start time: 1/23/2019 1:50:52 PM		Session ID: N557159231351122		Work Order: 27437MG		User ID: M669233		Partner ID: US5393	
Vehicle/Machine Time: 1/23/2019 2:18:23 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				

VIN: 4V4NC9EH9CN557159 Printed: 1/25/2019 10:47 AM
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 Model: VN
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Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Inactive	1		
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Pending	1		
Engine Control Module (SA 0)	SPN 1231: SAE J1939 Data Link 2, FMI 9: Abnormal Update Rate	Pending	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	0	00:00:00	0	00:00:00	0
OBD Distance Traveled: OBD Engine running time: OBD distance cleared: OBD Time Cleared: OBD warm-ups cleared:					
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		