

Certification Summary Information Report

Manufacturer	G&K Automotive Conversion, Inc.	Manufacturer Code	G1X
Test Group	TG1XT06.0MBZ	Evaporative/Refueling Family	TG1XR0170LNF
Certificate Number	TG1XT06.0MBZ-001	CARB Executive Order #	--
Certificate Issue Date	03/13/2026	Certificate Revision Date	--
Certificate Effective Date	03/13/2026	Conditional Certificate	No
CSI Revision #	--	CSI Submission/Revision Date	01/14/2026 07:22:51 PM
Model Year	2026		

Test Group Information

CSI Type	Update for Correction	Running Change Reference Number	--
GHG Exempt Status	Small Business Administration Exemption		

Drive Sources and Fuel(s)

Drive Source #1: Combustion Engine

Fuel	Basic Fuel Metering System	Lean Burn Strategy Indicator
Gasoline	Spark Ignition Direct fuel injection	No

Hybrid Indicator	No		
Multiple Fuel Storage	--	Rechargeable Energy Storage System Indicator	--
Multiple Fuel Combustion	--	Off-board Charge Capable Indicator	--
Fuel Cell Indicator	--	EPA Vehicle Class	LDT4
Federal Clean Fuel Vehicle	No	Federal Clean Fuel Vehicle Standard	--
Federal Clean Fuel Vehicle ILEV	No	California Partial Zero Emissions Vehicle Indicator	No
Durability Group Name	LG1XGPGNNTR2	Durability Group Equivalency Factor	1
Reduced Fee Test Group	Yes	Certification Region Code(s)	FA
Complies with HD GHG 2b/3 regulations?	No		
Introduction into Commerce Date	02/20/2026	CAP2000 Conditional Certificate?	No
Independent Commercial Importer?	Yes	Alternative Fuel Converter Certificate?	No
SFTP Federal Composite Compliance Identifier	Not Applicable	SFTP Tier 2 Composite CO Option	No
SFTP LEV-III Composite Compliance Indicator	No		
OBD Compliance Type	Federal	OBD Demonstration Vehicle Test Group	TG1XT06.0MBZ
Test Group OBD Compliance Level	Full - no deficiencies	Number of Test Group OBD Deficiencies	0
OBD Deficiencies Comments	--		
Mfr Test Group Comments	--		
Mfr Exhaust / Evap Standards Comments	--		

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Test Group	TG1XT06.0MBZ	Evaporative/Refueling Family	TG1XR0170LNF				
Evaporative/Refueling Family Information							
Evaporative Summary Information Type	Update for Correction	Submission/Correction Date	01/14/2026 06:52:32 PM				
Integrated ORVR?	Yes	Fuel(s)	Gasoline				
Multiple Fuel Storage	--						
Bladder Fuel Tank?	No						
Fuel Tank Material	Plastic	Fuel Tank Material Description	PLASTIC				
Fill Pipe Seal Type	Liquid seal						
Air Intake System Vapor Storage Device?	Yes	Air Intake System Vapor Storage Device Description	HC TRAP				
Fuel System Vapor Storage Canister?	Yes	Other Vapor Storage	N/A				
Fuel System Vapor Storage Canister(s) Total Working Capacity (grams)	170	Number of Primary Canisters	1				
Number of Bleed Canisters	0	Bleed Canister Total Working Capacity (grams)	--				
Mfr Evaporative/Refueling Family Comments	SECOND EVAP FAMILY SG1XR0170LNS						
Leak Family Details							
Leak Family Indicator	No						
Canister Bleed Test Indicator	No	Applicability of Evaporative Canister Bleed Test	--				
Evaporative Canister Bleed Test Comments	--						
CARB Fuel Only (Rig) Test Indicator	No	Applicability of CARB Fuel Only (Rig) Test	--				
CARB Fuel Only (Rig) Test Comments	--						
Models Covered by this Certificate							
Carline Manufacturer	Division	Carline	Certification Region Code(s)	Drive System	Trans - Type	- # of Gears	Trans - Lockup
G&K Automotive Conversion, Inc.	1 - G&K Autoimotive Conversion Inc.	5 - 2018 Mercedes Benz Maybach G650	Federal	4-Wheel Drive	Automatic	7	Yes
Engine Description							
Hybrid Type	--	Hybrid Description	--				
Engine Type	4-Stroke Spark Ignition	Mfr Engine Description	--				
Engine Block Arrangement	V-shaped engine	Mfr Engine Block Arrangement Description	--				
Camless Valvetrain Indicator	Yes	Oil Viscosity/Classification	5w-30				
Number of Cylinders/Rotors	12	Mechanically Variable Compression Ratio Indicator	N				
After Treatment Device(s) (ATD)							
ATD Number	ATD Type	ATD Precious Metal	Substrate Material	Substrate Construction			
1	Three-way catalyst	Platinum + Palladium + Rhodium	Ceramic	Monolith			
2	Three-way catalyst	Platinum + Palladium + Rhodium	Ceramic	Monolith			
Mfr After Treatment Device (ATD) Comments	--						
Direct Ozone Reduction (DOR) Device	Not Equipped						
Mfr Emission Control Device Comments	compliance demonstration procedures per 85.1515(a)						

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Test Group		TG1XT06.0MBZ			Evaporative/Refueling Family			TG1XR0170LNF													
Engine Configuration Number 1																					
Engine Displacement (liters)		6.0			Engine Rated Horsepower			621													
Number of Inlet Valves Per Cylinder		2			Number of Exhaust Valves Per Cylinder			1													
Air Aspiration Method		Turbocharged			Number of Air Aspiration Devices			2													
Air Aspiration Device Configuration		Parallel			Charge Air Cooler Type			Liquid													
Air Aspiration Drive Method(s)		Mechanical																			
Cylinder Deactivation		No																			
Cylinder Deactivation Description		--																			
Variable Valve Timing		Yes																			
Variable Valve Timing System Description		VVT																			
Variable Valve Lift?		No																			
Variable Valve Lift System Description		--																			
Number of Knock Sensors		2			Number of Air/Fuel Sensors			4													
Air/Fuel Sensor # 1 Type		Heated oxygen			Air/Fuel Sensor # 1 Description			--													
Air/Fuel Sensor # 2 Type		Heated oxygen			Air/Fuel Sensor # 2 Description			--													
Air/Fuel Sensor # 3 Type		Heated oxygen			Air/Fuel Sensor # 3 Description			--													
Air/Fuel Sensor # 4 Type		Heated oxygen			Air/Fuel Sensor # 4 Description			--													
Mfr Air/Fuel Sensor Comments		--																			
Exhaust Gas Recirculation		Yes			Cooled Exhaust Gas Recirculation			No													
EGR Type		Variable Valve Timing Control			Exhaust Gas Recirculation Description if 'Other'			--													
Closed Loop Air Injection System		Yes																			
Air Injection Type		Not Applicable			Air Injection Type if 'Other'			--													
Mfr Engine Configuration Comments		--																			
Official Test Numbers																					
Test Group		FTP		US06		SC03		Cold CO		Highway		EPA City Litmus Value		EPA City Litmus Threshold		EPA Highway Litmus Value		EPA Highway Litmus Threshold		CREE Weighting Factor	
Gasoline		--		--		--		--		--		--		--		--		--		--	

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Test Group	TG1XT06.0MBZ	Evaporative/Refueling Family	TG1XR0170LNF
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Emission Data Vehicle Information

Vehicle ID / Configuration	2026 / 0	Manufacturer Vehicle Configuration Number	1
Original Test Group Name	TG1XT06.0MBZ	Original Evaporative/Refueling Family	TG1XR0170LNF
Original Test Vehicle Model Year	2026		

Vehicle Model

Represented Test Vehicle Make	MERCEDES BENZ	Represented Test Vehicle Model	G650
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Leak Family Details

Leak Family Identifier	--	Leak Family Name	--
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Drive Sources and Fuel System Details

Drive Source and Fuel#	Drive Source	Fuel
1	Combustion Engine	Gasoline

Hybrid Indicator	No		
Multiple Fuel Storage	--	Multiple Fuel Combustion	--
Fuel Cell Indicator	--	Rechargeable Energy Storage System Indicator	--
Rechargeable Energy Storage System	--	Rechargeable Energy Storage System, if 'Other'	--
Off-board charge Capable Indicator	--		
Odometer Correction -- Initial	4262	Odometer Correction Factor	1
Odometer Correction Sign	- = System Miles is equal to (Test odometer reading - Initial system miles) * Correction factor		
Odometer Correction Units	Kilometers		
Engine Code	M277-60TC	Rated Horsepower	621
Displacement (liters)	5.98		
Air Aspiration Method	Turbocharged	Air Aspiration Method, if 'Other'	
Number of Air Aspiration Devices	2	Air Aspiration Device Configuration	Parallel
Charge Air Cooler Type	Liquid	Drive Mode While Testing	2-Wheel Drive, Rear
Shift Indicator Light Usage	Not equipped	Aged Emission Components	4,000 (mi)
Curb Weight (lbs)	5935	Equivalent Test Weight (pounds)	6000
GVWR (lbs)	7050	N/V Ratio	29.7
Axle Ratio	3.6		
Transmission Type	Automatic	# of Transmission Gears	7
Transmission Lockup	Yes	Creep Gear	No

Dynamometer Coefficients:

Target Coefficients			Set Coefficients			EPA Calculated Total Road Load Horse Power for City/Highway/Evap Coefficients	
Coefficient Category	A (lbf)	B (lbf/mph)	C (lbf/mph**2)	A (lbf)	B (lbf/mph)		C (lbf/mph**2)
City/Highway/Evap	83.86	1.0297	0.03603	32.74	0.1168	0.040496	30.1

Emission Control Device Comments --

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Test Group	TG1XT06.0MBZ	Evaporative/Refueling Family	TG1XR0170LNF																														
Test #	TG1X10092968	Test Procedure	21 - Federal fuel 2-day exhaust (w/can load)																														
Exhaust Test # for this Evap Test	--	Test Fuel Type	61 - Tier 2 Cert Gasoline																														
Test Date	07/18/2019	Fuel	Gasoline																														
Fuel Batch ID	2221	Fuel Calibration Number	22																														
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	DF Type	EPA Assigned																														
Verify Test Lab ID	2530 S. Birch Street																																
E10 Evaporative Test Measurement Method	Actual Total Hydrocarbon Equivalent Measurement (with speciation)																																
Test Start Odometer Reading	4262	Odometer Units	K																														
4WD Test Dyno	No	Diesel Adjustment Factor Usage	U																														
State of Charge Delta	--																																
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes																														
Test Results																																	
<table border="1"> <thead> <tr> <th>Test Result Name</th><th>Unrounded Test Result</th><th>Verify Calculated FE Equivalent Value (miles per kilogram)</th></tr> </thead> <tbody> <tr> <td>CO (Carbon Monoxide)</td><td>0.237</td><td>--</td></tr> <tr> <td>DT-ASCR (Drive Trace Absolute Speed Change Rating)</td><td>0</td><td>--</td></tr> <tr> <td>DT-EER (Drive Trace Energy Economy Rating)</td><td>0</td><td>--</td></tr> <tr> <td>DT-IWRR (Drive Trace Inertia Work Ratio Rating)</td><td>0</td><td>--</td></tr> <tr> <td>MFR FE (Manufacturer Fuel Economy)</td><td>10.99</td><td>11.2098</td></tr> <tr> <td>NOX (Nitrogen Oxide)</td><td>0.027</td><td>--</td></tr> <tr> <td>HC-NM (Non-methane Hydrocarbon)</td><td>0.043</td><td>--</td></tr> <tr> <td>NMOG (Non-methane organic gases)</td><td>0.044</td><td>--</td></tr> <tr> <td>HC-TOTAL (Total Hydrocarbon)</td><td>0.091</td><td>--</td></tr> </tbody> </table>				Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per kilogram)	CO (Carbon Monoxide)	0.237	--	DT-ASCR (Drive Trace Absolute Speed Change Rating)	0	--	DT-EER (Drive Trace Energy Economy Rating)	0	--	DT-IWRR (Drive Trace Inertia Work Ratio Rating)	0	--	MFR FE (Manufacturer Fuel Economy)	10.99	11.2098	NOX (Nitrogen Oxide)	0.027	--	HC-NM (Non-methane Hydrocarbon)	0.043	--	NMOG (Non-methane organic gases)	0.044	--	HC-TOTAL (Total Hydrocarbon)	0.091	--
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Manufacturer Test Comments	--																																

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Test Group		TG1XT06.0MBZ				Evaporative/Refueling Family				TG1XR0170LNF		
Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Bin 125	CO	0.24	--	--	--	0.37	--	0.6	2.1	Pass
Fed	150,000 miles	Federal Tier 3 Bin 125	NMOG	0.044	--	--	--	0.015	--	0.06	99.99	Pass
Fed	150,000 miles	Federal Tier 3 Bin 125	NMOG+NOX	0.071	--	--	--	--	--	0.104	0.125	Pass
Fed	150,000 miles	Federal Tier 3 Bin 125	NOX	0.027	--	--	--	0.018	--	0.04	99.99	Pass

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Test Group	TG1XT06.0MBZ	Evaporative/Refueling Family	TG1XR0170LNF
Test #	TG1X10092969	Test Procedure	3 - HWFE
Exhaust Test # for this Evap Test	--	Test Fuel Type	61 - Tier 2 Cert Gasoline
Test Date	07/22/2019	Fuel	Gasoline
Fuel Batch ID	2221	Fuel Calibration Number	22
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	DF Type	EPA Assigned
Verify Test Lab ID	2530 S. Birch Street		
E10 Evaporative Test Measurement Method	Actual Total Hydrocarbon Equivalent Measurement (with speciation)		
Test Start Odometer Reading	4282	Odometer Units	K
4WD Test Dyno	No	Diesel Adjustment Factor Usage	U
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per kilogram)
CO (Carbon Monoxide)	0.083	--
DT-ASCR (Drive Trace Absolute Speed Change Rating)	0	--
DT-EER (Drive Trace Energy Economy Rating)	0	--
DT-IWRR (Drive Trace Inertia Work Ratio Rating)	0	--
MFR FE (Manufacturer Fuel Economy)	16.78	17.1156
NOX (Nitrogen Oxide)	0.002	--
HC-NM (Non-methane Hydrocarbon)	0.004	--
NMOG (Non-methane organic gases)	0.0042	--
HC-TOTAL (Total Hydrocarbon)	0.004	--

Test Result Name	Unrounded Test Result	Verify Calculated CREE/OPT-CREE
Carbon-Related Exhaust Emissions	0	531

Test Result Name	Unrounded Test Result	Verify Calculated CO2
Carbon dioxide	530.88	--

Manufacturer Test Comments --

Certification Summary Information Report

Test Group		TG1XT06.0MBZ		Evaporative/Refueling Family				TG1XR0170LNF			
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Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	RAF	NMOG/NM HC Ratio	Diesel Adjustment Factor	Add DF	Mult DF	Certification Level	Standard	Pass/Fail
Fed	150,000 miles	Federal Tier 3 Bin 125	NMOG	0.004	--	--	--	0.015	--	0.02	99.99	Pass
Fed	150,000 miles	Federal Tier 3 Bin 125	NMOG+NOX	0.006	--	--	--	--	--	0.039	0.125	Pass
Fed	150,000 miles	Federal Tier 3 Bin 125	NOX	0.002	--	--	--	0.018	--	0.02	99.99	Pass

Test #	TG1X10092970	Test Procedure	34 - Federal fuel 3-day evap
Exhaust Test # for this Evap Test	TG1X10092968	Test Fuel Type	61 - Tier 2 Cert Gasoline
Test Date	07/18/2019	Fuel	Gasoline
Fuel Batch ID	2221	Fuel Calibration Number	22
Vehicle Class	N/A	DF Type	EPA Assigned
Verify Test Lab ID	2530 S. Birch Street		
E10 Evaporative Test Measurement Method	Actual Total Hydrocarbon Equivalent Measurement (with speciation)		
Test Start Odometer Reading	4302	Odometer Units	K
4WD Test Dyno	No	Diesel Adjustment Factor Usage	--
State of Charge Delta	--		
Drive Cycle Speed Tolerance Criteria	Used Part 86 (+/- 2 mph, +/- 1 sec)	Road Speed Fan Usage	Yes

Test Results

Test Result Name	Unrounded Test Result	Verify Calculated FE Equivalent Value (miles per kilogram)
HC-TOTAL (Total Hydrocarbon)	0.541	--

Manufacturer Test Comments --

Certification Region	Useful Life	Standard Level	Emission Name	Rounded Result	Add DF	Certification Level	Standard	Pass/Fail
Fed	120,000 miles	Federal Tier 2 Evap	HC-TOTAL	0.541	0	0.54	0.9	Pass

Certification Summary Information Report

Test Group	TG1XT06.0MBZ	Evaporative/Refueling Family	TG1XR0170LNF
Fuel Properties			
Fuel Batch ID	2221	Fuel Calibration Number	22
Test Fuel Type	61 - Tier 2 Cert Gasoline	Fuel Batch Calibration Date	08/27/2014
Fuel Batch Calibration Effective Date	08/27/2014	Fuel Batch Calibration Ineffective Date	--
Carbon Weight Fraction NMHC	1	Carbon Weight Fraction HC	1
Exhaust Carbon Weight Fraction	0.864	Fuel Methanol Volume Fraction	--
Fuel Density (grams/cubic ft)	1	Fuel Specific Gravity	1
Fuel Ethanol Volume Percent (%)	--	Fuel Net Heating Value / Fuel Net Heat of Combustion (E0) (BTU/lb)	18488
Fuel Net Heat of Combustion (E10) (MJ/kg)	--	Fuel Carbon Mass Fraction (E10)	--
Fuel Blend Carbon Weight Fraction / Fuel Carbon Mass Fraction (E0)	1	Weight Fraction CO2	1

Certification Summary Information Report

Test Group	TG1XT06.0MBZ	Evaporative/Refueling Family	TG1XR0170LNF						
Consolidated List of Standards									
Exhaust Standards									
Cert Region	Federal	Cert/In-Use Code	Cert						
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	Standard Level	Federal Tier 3 Bin 125						
Fuel	Gasoline	Test Procedure	Federal fuel 2-day exhaust (w/can load)						
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	CO	--	--	--	--	--	--	0.37	2.1
150,000 miles	NMOG	--	--	--	--	--	--	0.015	99.99
150,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.125
150,000 miles	NOX	--	--	--	--	--	--	0.018	99.99
Cert Region	Federal	Cert/In-Use Code	Cert						
Vehicle Class	LDT4 (ALVW > 5750, LVW 0-3750, GVW > 6000)	Standard Level	Federal Tier 3 Bin 125						
Fuel	Gasoline	Test Procedure	HWFE						
Useful Life	Emission Name	Rounded Result	RAF	NMOG / NMHC	Upward Diesel Adjustment Factor	Downward Diesel Adjustment Factor	Mult DF	Add DF	Std
150,000 miles	NMOG	--	--	--	--	--	--	0.015	99.99
150,000 miles	NMOG+NOX	--	--	--	--	--	1	--	0.125
150,000 miles	NOX	--	--	--	--	--	--	0.018	99.99
Evaporative/Refueling Standards									
Evaporative/Refueling Family	TG1XR0170LNF	Cert Region	Federal						
Cert/In-Use Code	Cert	Standard Level	Federal Tier 2 Evap						
Test Procedure	Federal fuel 3-day evap								
Fuel	Useful Life	Emission Name	Rounded Result	Std	Add DF				
Gasoline	120,000 miles	HC-TOTAL	--	0.90	0				

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Test Group		TG1XT06.0MBZ	Evaporative/Refueling Family	TG1XR0170LNF
Glossary				
Useful Life				
4	4,000 miles	120	120,000 miles	
50	50,000 miles	150	150,000 miles	
100	100,000 miles			
Emission Name				
HC-TOTAL	Total Hydrocarbon	COMB-CREE	Combined Carbon-Related Exhaust Emissions	
CO	Carbon Monoxide	COMB-OPT-CREE	Combined Optional Carbon-Related Exhaust Emissions	
CO2	Carbon dioxide	HC-TOTAL-EQUIV	Total Hydrocarbon equivalent - Evap only	
CREE	Carbon-Related Exhaust Emissions	METHANE-COMB	Combined CH4 for HD 2b/3 vehicles only	
OPT-CREE	Optional Carbon-Related Exhaust Emissions	N2O-COMB	Combined Nitrous Oxide for HD 2b/3 vehicles only	
NOX	Nitrogen Oxide	LEAK-DIA	Effective Leak Diameter (inches)	
PM	Particulate Matter	LEAK-GAS CAP	Gas Cap Leakage (cc/min)	
PM-COMP	SFTP Composite Particulate Matter	CO2-COMB	Combined Carbon Dioxide for HD 2b/3 Vehicles Only	
HC-NM	Non-methane Hydrocarbon	KW-HRS	Integrated DC KW-HRS	
OMHCE	Organic material Hydrocarbon Equivalent	CH4 BAG 1	Bag 1 Methane	
OMNMHCE	Organic material non-methane HC equivalent	CH4 BAG 2	Bag 2 Methane	
NMOG	Non-methane organic gases	CH4 BAG 3	Bag 3 Methane	
HCHO	Formaldehyde	CH4 BAG 4	Bag 4 Methane	
H3C2HO	Acetaldehyde	CO BAG 1	Bag 1 Carbon Monoxide	
HC-NM+NOX	SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	CO BAG 2	Bag 2 Carbon Monoxide	
HC-NM+NOX-COMP	SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	CO BAG 3	Bag 3 Carbon Monoxide	
CO-COMP	SFTP Composite Carbon Monoxide	CO BAG 4	Bag 4 Carbon Monoxide	
ETHANOL	C2H5OH - Ethanol	NMOG BAG 1	Bag 1 Non-methane organic gases	
FE BAG 1	Bag 1 Fuel Economy	NMOG BAG 2	Bag 2 Non-methane organic gases	
FE BAG 2	Bag 2 Fuel Economy	NMOG BAG 3	Bag 3 Non-methane organic gases	
FE BAG 3	Bag 3 Fuel Economy	NMOG BAG 4	Bag 4 Non-methane organic gases	
FE BAG 4	Bag 4 Fuel Economy	ACT-DISTANCE BAG 1	Bag 1 Actual Distance	
MFR FE	Manufacturer Fuel Economy	ACT-DISTANCE BAG 2	Bag 2 Actual Distance	
HC	Hydrocarbon for Running Loss and ORVR	ACT-DISTANCE BAG 3	Bag 3 Actual Distance	
METHANE	CH4 - Methane	ACT-DISTANCE BAG 4	Bag 4 Actual Distance	
METHANOL	CH3OH - Methanol	HC-TOTAL BAG 1	Bag 1 Total Hydrocarbon	
N2O	Nitrous Oxide	HC-TOTAL BAG 2	Bag 2 Total Hydrocarbon	
SPITBACK	Spitback Hydrocarbon in grams	HC-TOTAL BAG 3	Bag 3 Total Hydrocarbon	
AMP-HRS	Integrated Amp-hours	HC-TOTAL BAG 4	Bag 4 Total Hydrocarbon	
START-SOC	System Start State of Charge Watt-hours	WATT-HRS BAG 1	Bag 1 Watt Hours	
END-SOC	System End State of Charge Watt-hours	WATT-HRS BAG 2	Bag 2 Watt Hours	

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Test Group		TG1XT06.0MBZ	Evaporative/Refueling Family		TG1XR0170LNF
ACT-DISTANCE	Actual Distance Driven (miles)		WATT-HRS BAG 3	Bag 3 Watt Hours	
AS-VOLT	Average System Voltage		WATT-HRS BAG 4	Bag 4 Watt Hours	
CO2 BAG 1	Bag 1 Carbon Dioxide		WATT-HRS	Watt Hours	
CO2 BAG 2	Bag 2 Carbon Dioxide		HC-NM BAG 1	Bag 1 Non-methane Hydrocarbon	
CO2 BAG 3	Bag 3 Carbon Dioxide		HC-NM BAG 2	Bag 2 Non-methane Hydrocarbon	
CO2 BAG 4	Bag 4 Carbon Dioxide		HC-NM BAG 3	Bag 3 Non-methane Hydrocarbon	
NMOG+NOX	Non-methane organic gases plus Nitrogen Oxides		HC-NM BAG 4	Bag 4 Non-methane Hydrocarbon	
NMOG+NOX-COMP	SFTP Composite Non-methane Organic Gases + Nitrogen Oxides		N2O BAG 1	Bag 1 Nitrous Oxide	
DT-IWRR	Drive Trace Inertia Work Ratio Rating		N2O BAG 2	Bag 2 Nitrous Oxide	
DT-ASCR	Drive Trace Absolute Speed Change Rating		N2O BAG 3	Bag 3 Nitrous Oxide	
DT-EER	Drive Trace Energy Economy Rating		N2O BAG 4	Bag 4 Nitrous Oxide	
Certification Region					
CA	California + CAA Section 177 states		FA	Federal	
Exhaust Emission Standard Level					
B1	Federal Tier 2 Bin 1		HDV2B340	Federal Tier 3 HD Class 2b Transitional Bin 340	
B2	Federal Tier 2 Bin 2		HDV2B250	Federal Tier 3 HD Class 2b Bin 250	
B3	Federal Tier 2 Bin 3		HDV2B200	Federal Tier 3 HD Class 2b Bin 200	
B4	Federal Tier 2 Bin 4		HDV2B170	Federal Tier 3 HD Class 2b Bin 170	
B5	Federal Tier 2 Bin 5		HDV2B150	Federal Tier 3 HD Class 2b Bin 150	
B6	Federal Tier 2 Bin 6		HDV2B0	Federal Tier 3 HD Class 2b Bin 0	
B7	Federal Tier 2 Bin 7		HDV3B630	Federal Tier 3 HD Class 3 Transitional Bin 630	
B8	Federal Tier 2 Bin 8		HDV3B570	Federal Tier 3 HD Class 3 Transitional Bin 570	
B9	Federal Tier 2 Bin 9		HDV3B400	Federal Tier 3 HD Class 3 Bin 400	
B10	Federal Tier 2 Bin 10		HDV3B270	Federal Tier 3 HD Class 3 Bin 270	
B11	Federal Tier 2 Bin 11		HDV3B230	Federal Tier 3 HD Class 3 Bin 230	
HDV1	HDV1 (Federal HD chassis Class 2b GVW 8501-10000)		HDV3B200	Federal Tier 3 HD Class 3 Bin 200	
HDV2	HDV2 (Federal HD chassis Class 3 GVW 10001-14000)		HDV3B0	Federal Tier 3 HD Class 3 Bin 0	
L2	California LEV-II LEV		L4SULEV100	California LEV-IV SULEV100	
L2OP	California LEV-II LEV Optional		L4SULEV125	California LEV-IV SULEV125	
U2	California LEV-II ULEV		L4SULEV15	California LEV-IV SULEV15	
S2	California LEV-II SULEV		L4SULEV150	California LEV-IV SULEV150	
ZEV	California ZEV		L4SULEV170	California LEV-IV SULEV170	
OT	Other		L4SULEV175	California LEV-IV SULEV175	
T1	Federal Tier 1		L4SULEV20	California LEV-IV SULEV20	
PZEV	California PZEV		L4SULEV200	California LEV-IV SULEV200	
L2LEV160	California LEV-II LEV160		L4SULEV230	California LEV-IV SULEV230	
L2ULEV125	California LEV-II ULEV125		L4SULEV25	California LEV-IV SULEV25	
L2SULEV30	California LEV-II SULEV30		L4SULEV30	California LEV-IV SULEV30	
L2LEV395	California LEV-II LEV395		L4SULEV75	California LEV-IV SULEV75	

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Test Group		TG1XT06.0MBZ	Evaporative/Refueling Family		TG1XR0170LNF
L2ULEV340	California LEV-II ULEV340		L4SULEV85	California LEV-IV SULEV85	
L2LEV630	California LEV-II LEV630		L4ULEV125	California LEV-IV ULEV125	
L2ULEV570	California LEV-II ULEV570		L4ULEV200	California LEV-IV ULEV200	
L3LEV160	California LEV-III LEV160		L4ULEV250	California LEV-IV ULEV250	
L3ULEV125	California LEV-III ULEV125		L4ULEV270	California LEV-IV ULEV270	
L3ULEV70	California LEV-III ULEV70		L4ULEV40	California LEV-IV ULEV40	
L3ULEV50	California LEV-III ULEV50		L4ULEV400	California LEV-IV ULEV400	
L3SULEV30	California LEV-III SULEV30		L4ULEV50	California LEV-IV ULEV50	
L3SULEV20	California LEV-III SULEV20		L4ULEV60	California LEV-IV ULEV60	
L3LEV395	California LEV-III LEV395		L4ULEV70	California LEV-IV ULEV70	
L3ULEV340	California LEV-III ULEV340		T4B170	Federal Tier 4 MDV Bin 170	
L3ULEV250	California LEV-III ULEV250		T4B150	Federal Tier 4 MDV Bin 150	
L3ULEV200	California LEV-III ULEV200		T4B125	Federal Tier 4 MDV Bin 125	
L3SULEV170	California LEV-III SULEV170		T4B100	Federal Tier 4 MDV Bin 100	
L3SULEV150	California LEV-III SULEV150		T4B85	Federal Tier 4 MDV Bin 85	
L3LEV630	California LEV-III LEV630		T4B75	Federal Tier 4 MDV Bin 75	
L3ULEV570	California LEV-III ULEV570		T4B70	Federal Tier 4 Bin 70	
L3ULEV400	California LEV-III ULEV400		T4B65	Federal Tier 4 Bin 65	
L3ULEV270	California LEV-III ULEV270		T4B60	Federal Tier 4 Bin 60	
L3SULEV230	California LEV-III SULEV230		T4B55	Federal Tier 4 Bin 55	
L3SULEV200	California LEV-III SULEV200		T4B50	Federal Tier 4 Bin 50	
T3B160	Federal Tier 3 Bin 160		T4B45	Federal Tier 4 Bin 45	
T3B125	Federal Tier 3 Bin 125		T4B40	Federal Tier 4 Bin 40	
T3B110	Federal Tier 3 Transitional Bin 110		T4B35	Federal Tier 4 Bin 35	
T3B85	Federal Tier 3 Transitional Bin 85		T4B30	Federal Tier 4 Bin 30	
T3SULEV30	Federal Tier 3 Transitional LEV-II SULEV30 Carryover		T4B25	Federal Tier 4 Bin 25	
T3B70	Federal Tier 3 Bin 70		T4B20	Federal Tier 4 Bin 20	
T3B50	Federal Tier 3 Bin 50		T4B15	Federal Tier 4 Bin 15	
T3B30	Federal Tier 3 Bin 30		T4B10	Federal Tier 4 Bin 10	
T3B20	Federal Tier 3 Bin 20		T4B5	Federal Tier 4 Bin 5	
T3B0	Federal Tier 3 Bin 0		T4B0	Federal Tier 4 Bin 0	
HDV2B395	Federal Tier 3 HD Class 2b Transitional Bin 395				
Transmission Type Code					
AMS	Automated Manual- Selectable (e.g. Automated Manual with paddles)	M	Manual		
A	Automatic	OT	Other		
AM	Automated Manual	SA	Semi-Automatic		
CVT	Continuously Variable	SCV	Selectable Continuously Variable (e.g. CVT with paddles)		
Drive System Code					
4	4-Wheel Drive	P	Part-time 4-Wheel Drive		

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Test Group		TG1XT06.0MBZ	Evaporative/Refueling Family		TG1XR0170LNF
F	2-Wheel Drive, Front		A	All Wheel Drive	
R	2-Wheel Drive, Rear				
Additional Terms and Acronyms					
AFC	Alternative Fuel Converter		ICI	Independent Commercial Importer	
CSI	Certificate Summary Information		ORVR	Onboard Refueling Vapor Recovery	
DF	Deterioration Factor		SIL	Shift Indicator Light	
Evap	Evaporation, Evaporative		Trans	Transmission	