



# Application for Certification – Part 1

Model Year 2027 Common Sections



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## Revision History

Issue Date / Revision Date	Affected Sections	Description of Changes
23-Apr-2026	All	Initial Version



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# 1 Correspondence

## 1.01 EPA Responsible Official

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## 1.03 Mailing Information

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## 2 Durability Group

### 2.01 Logic for Defining Durability Group

Mercedes-Benz gasoline and diesel propulsion systems use the following characteristics as listed in §86.1820-01:

	Gasoline	Diesel
Combustion Cycle	Otto: four-stroke	Diesel: four-stroke
Engine Type	Water-Cooled Piston	Water-Cooled Piston
Fuel	Gasoline	Diesel
Basic Fuel Metering System	Port or Direct Injection	Direct Injection

Further grouping characteristics are listed in the durability group overview table, which can be found in the attachments section.



## 3 Evaporative/Refueling Family

### 3.01 Logic for Defining Evaporative/Refueling Family

The following parameters apply to all Mercedes-Benz Evaporative Families (non-diesel):

Type of Vapor Storage Device	Canister
Type of Refueling Emissions Control System	Integrated Non-Integrated (PHEV)
Fill Pipe Seal Mechanism	Liquid
System Configuration	Single Canister
Canister Housing Material	Plastic
Canister Design (active material)	Activated Carbon
Fuel System	Sequential Multi-Point Injection (gasoline) Direct Injection (gasoline)
Vapor Control Strategy	Computer Controlled

Model-specific parameters are listed in the EVAP Family Identification Table and can be seen in the emission functional diagrams.

### 3.02 Table of Model-Specific EVAP System Parameters

A comprehensive table of EVAP system parameters that are used to identify EVAP families can be found in the attachments section.

### 3.03 Running Loss Temperature Profiles

The running loss temperature profiles can be found in the attachments section.



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## 4 Durability Procedure

### 4.01 Exhaust Durability

Please refer to Section 16 Confidential Information for the description of the test procedures used to establish exhaust deterioration factors.

Deterioration factors used for each test group can be found in the Specific Application for Certification.

### 4.02 Evaporative/Refueling Durability

Please refer to Section 16 Confidential Information for the description of the test procedures used to establish evaporative/refueling deterioration factors.

Deterioration factors used for each test group can be found in the Specific Application for Certification.



## 5 Test Group

### 5.01 Test Group Description

Please refer to Section 2 Durability Group and the Specific Application for Certification.



## 6 Test Vehicle

### 6.01 Test Vehicle Description

Please refer to the Section 7 Test Results and Section 12 Vehicles Covered by Certificate in the Specific Application for Certification.



## 7 Test Results

### 7.01 Certification Summary Information

Please refer to the Specific Application for Certification.



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## 8 Statements

### 8.01 Compliance Statements

#### Lean Best Torque

Certified vehicles maintain an air to fuel ratio within 4% of LBT (lean-best-torque) during all time not specifically excluded by certification regulations or without prior Executive Officer approval.

#### Leak-Free Exhaust System Design (40 CFR §86.1844-01 (d)(16))

Mercedes-Benz AG ensures that the exhaust system has been designed to facilitate leak-free assembly, installation, and operation for the full useful life of the vehicle and to facilitate that repairs can be performed in a manner to maintain leak-free operation. Any openings to the system are sufficiently past the last catalyst and oxygen sensor and will not permit air to reach that point under normal operating conditions.

#### 91 RON Testing / Knock Sensor (VPCD 97-01)

Mercedes-Benz AG ensures that the city and highway fuel economy test result differences between comparing 91 RON operation and 96 RON operation is within 3%, and there are no emission increases (beyond normal test variability) using 91 RON fuel when tested on the FTP & SFTP.

#### Fuel Dispensing Spit-Back Standard

Mercedes-Benz AG certifies that the vehicle inherently meets the fuel dispensing spit-back standard as part of compliance with the refueling emission standard.

#### Useful Life

The motor vehicles were tested in accordance with good engineering practice to ascertain that such test vehicles will meet requirements for the useful life of the vehicle in those situations where Mercedes-Benz AG had a reasonable basis for suspecting either an unsafe condition or the emission of noxious or toxic matter. Any data derived from such testing is available to the Administrator upon request pursuant to 40 CFR § 86.1810-01(c), Mercedes-Benz AG further states, in accordance with 40 CFR §86.1810-01(c), that to the best of its knowledge and belief the test vehicles, with respect of which data are submitted, were tested in accordance with the applicable test procedures, meet the requirements of such tests, and, on the basis of such tests, conform to the requirements of the regulations.

#### Cold Temperature Defeat Device

Mercedes-Benz AG states that its test groups have been designed to comply with the intermediate temperature (25°F – 68°F) cold testing defeat device guidelines. The cold fuel enrichment calibrations of these engine families have been designed with at least proportional CO control of the interpolated standard at intermediate ambient temperatures. This design control and



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development data run at intermediate temperatures serve to demonstrate compliance with the guidelines contained in 40 CFR §86.1809-01.

### **Defeat Device**

Mercedes-Benz AG states that any element of design, system, or emission control device installed on or incorporated in Mercedes-Benz AG new motor vehicles or new motor vehicles engines, for the purpose of complying with standards prescribed under Section 202 of the Clean Air Act, are not equipped with auxiliary emission control devices that can be classified as a defeat device as defined in 40 CFR §86.1803.01

### **Altitude Performance Adjustments**

Mercedes-Benz AG states that none of its vehicles manufactured and sold by Mercedes-Benz AG / MBUSA in the United States require altitude performance adjustments. All Mercedes-Benz AG vehicles monitor engine operations by the use of a powertrain control module and adjust the operation of the engine to perform satisfactorily at all altitudes.

### **Durability Provision**

Based on Mercedes-Benz AG's good engineering judgement, all the vehicles described in this application for certification comply with all applicable intermediate and full useful life standards.

### **OBD Compliance**

All Mercedes-Benz AG OBD systems meet the full intent of both the Clean Air Act as amended in 1990, section 202(m) and the applicable federal OBD regulations contained in 40 CFR §86.005-17 and 40 CFR §86.1806-05 as requested by the DMFR Letter CCD-02-19 as of December 12, 2002.

### **Lean-on-Cruise Calibration Strategies**

In accordance with §86.1810-01(i)(14) Mercedes-Benz AG states that none of its vehicles manufactured and sold by Mercedes-Benz AG / MBUSA in the United States use "lean-on-cruise" calibration strategies.

### **Emission Standards for LDV, LDT (40 CFR §86.1811-17) and HDV (40CFR § 86.1816-18)**

Based on good engineering judgment Mercedes-Benz AG states, that all test vehicles for which data are submitted to demonstrate compliance with this part and with sec.86.1811-17 / 86.1816-18 are in all material respects as described in our application for certification, that they have been tested in accordance with the applicable test procedures utilizing the fuels and equipment described in the application for certification, and that on the basis of such tests, the vehicles conform to the requirements of the regulations.



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**General Compliance Statement**

Mercedes-Benz AG states that any element of design, system or emission control device installed on or incorporated in Mercedes-Benz AG new motor vehicle engines, for the purpose of complying with standards prescribed under section 202 of the Clean Air Act, will not, to the best of Mercedes-Benz AG's information and belief, cause the emission into the ambient air of pollutants in the operation of its motor vehicles or motor vehicle engines which cause or contribute to an unreasonable risk to public health or welfare except as specifically permitted by the standards described under section 202 of Clean Air Act.

Based on Mercedes-Benz AG good engineering judgement the emission control systems cause no increase in toxic or noxious emissions and create no unsafe conditions from their use or malfunction.

Mercedes-Benz AG further states that any element of design, system, or emission control device or new motor vehicle engines, for the purpose of complying with standards prescribed under section 202 of the Clean Air Act, will not, to the best of Mercedes-Benz AG's information and belief, cause or contribute to an unreasonable risk to the public safety.

The term pollutant means:

- Diesel particulates
- Nickel
- MMT Combustion products
- Ammonia
- Sulfates
- Hydrogen sulfide
- Hydrogen cyanide
- Ruthenium combustion products
- Nitrosamines

or any other pollutant which Mercedes-Benz AG has identified which can reasonably be expected to be emitted from these vehicles.

**Diagnostic Warranty Statement Referring to §86.1844(d)(9)(iv)**

Mercedes-Benz states that the diagnostic system is adequate for the performance warranty test described in 40 CFR Part 85, subpart W.

**Smog Check**

Information needed to conduct a smog check is available to the customer and/or service center.



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**ORVR**

Mercedes-Benz AG will carry-over previous ORVR safety applications as outlined in CCD-05-03. Only liquid seal ORVR systems are used in the current model year (as in the last model year). The used principles represent standard technologies and there have been no substantial changes to the ORVR systems used in the current model year if compared to previously certified ORVR systems (minor changes are limited to adaptations of these standard technologies to the respective vehicles). Mercedes-Benz AG is not aware of specific in-use problems with the respective systems.

**SC03 Full Useful Life Standard**

Mercedes-Benz attests that emission data vehicles submitting data for the SC03 test meet the California standards for NMOG+NO<sub>x</sub> and CO exhaust emissions, pursuant to CCR, Title 13, 1961.4(d)(4) for LDVs and 1961.4(e)(4) for MDVs. Test data, including deterioration factors for full useful life, is provided in the part 1 specific application as part of the Certification Summary Information.

## 8.02 Emission Testing Waiver Statements

**High-Altitude (40 CFR §86.1829-15)**

Based on our engineering evaluation, Mercedes-Benz AG states that all vehicles included in the respective applications comply with the applicable emission standards at high-altitude.

**Particulate Emissions (40 CFR §86.1829-15)**

Based on engineering evaluation, Mercedes-Benz AG states that all gasoline fueled vehicles included in the respective applications comply with the applicable particulate emission standards.

**Formaldehyde (HCHO) Emissions (40 CFR §86.1829-15)**

Based on engineering evaluation, Mercedes-Benz AG states that all light-duty fueled vehicles included in the respective applications comply with the applicable HCHO emission standard.

**NMOG/NMHC Ratios (40 CFR §86.1810-01 (o))**

Mercedes-Benz AG has chosen not to measure NMOG during certification testing. Unless explicitly mentioned differently in specific applications, the measured NMHC value will be adjusted to represent NMOG emissions as allowed under 40 CFR §86.1810-01(o) or under 40 CFR §1066.635(c). For Diesel vehicles, the term NMOG means NMHC, see CFR §86.1811-04(m) and 40 CFR §1066.635(e).



**Intermediate Soak Test (40 CFR §86.1811-27)**

Based on engineering evaluation, Mercedes-Benz AG states that light-duty vehicles included in the respective phase-in scenarios comply with the applicable intermediate soak emission standards for the various soak times.

**Waiver of Two-Diurnal Evaporative Certification Test**

Based on engineering evaluation, all vehicles described in this Application for Certification comply with the standards for the supplemental two-diurnal test sequence, refer to §86.1829 (b)(2)(iii).

**Fuel Storage System Leak Test Procedure**

Mercedes-Benz AG certifies that the vehicle inherently meets the fuel storage system leak test procedure acc. to 40 CFR 1066.985.

**Federal and California Diesel-Cycle ORVR Emissions Compliance (40 CFR §86.1813-17 (b))**

Due to the low vapor pressure of diesel fuel and the vehicle tank temperatures, hydrocarbon vapor concentrations are low, and the vehicle meets the 0.20 grams/gallon refueling emission standard without a control system.



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## 9 On-Board Diagnostic System

### 9.01 OBD System

The OBD system descriptions are part of the applications for specific OBD groups. Therefore, further information can be found in the documents submitted to CARB for OBD certification.

Functional schematics of the emissions control system are included in the attachments section.

### 9.02 Fuel Tank Leak Test

Please refer to Section 16 Confidential Information.



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## 10 Alternate-Fueled Vehicles

### 10.01 Applicability

Alternate-fueled vehicles are not part of this test group.



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## 11 Auxiliary Emissions Control Devices

### 11.01 AECD Document

Please refer to the Specific Application for Certification.



## **12 Vehicles Covered by Certificate**

### **12.01 Vehicle Information & Test Parameters**

Please refer to the Specific Application for Certification.

### **12.02 Vehicle Starting & Operation Procedures**

Please refer to the Owner's Manual.

### **12.03 Tire Parameters**

A table of tire parameters and road loads for all vehicles/configurations can be found in the attachments section.



## 13 Sales Volume

### 13.01 Projected Sales Volume

Please refer to Section 16 Confidential Information.

### 13.02 Projected Conformity with Schedules

Please refer to Section 16 Confidential Information and the materials provided with the Compliance Preview Meeting.



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## **14 Request for Certificates**

### **14.01 Request for EPA Certificate of Conformity**

Please refer to the Specific Application for Certification.

### **14.02 Request for CARB Executive Order**

Please refer to the Specific Application for Certification.

### **14.03 OBD Approval**

Please refer to the Specific Application for Certification.

### **14.04 EPA Fee Filing Form**

Please refer to the Specific Application for Certification.

### **14.05 CARB Fee Filing Form**

Please refer to the Specific Application for Certification.



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## **15 Additional Information**

### **15.01 Hybrid System Information**

Please refer to the Specific Application for Certification.

### **15.02 Fuel-Fired Heater**

Please refer to the Specific Application for Certification.

### **15.03 Exhaust System Leaks & Repair**

Please refer to Section 16 Confidential Information.



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## 16 Confidential Information (FOI)

(Reserved)



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## Attachments (FOI)

1	<a href="#">Durability Group Parameters (FOI)</a>
2	<a href="#">Model-Specific EVAP Parameters (FOI)</a>
3	<a href="#">Running Loss Temperature Profiles (FOI)</a>
4	<a href="#">Tire Parameters (FOI)</a>
5	<a href="#">Functional Schematics (FOI)</a>



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**Attachment 1: Durability Group Parameters (FOI)**

Durability Group	DDV	Test Group	Model Name	MB Vehicle Code	MB Engine Code	Exh. Use	Displ.	Cyl.	Transm.	GS	Exh emis control system	Cat. Substrate	Cat. Construction	Car Class EPA	Car Class CA	Exh. Std. Fed.	Exh. Std. Ca.	
VMBXDP0NWP3	Z2701 - L907DE20TC EVO (5.5)	VMBX002.0HD2	Sprinter 2500	L907DE20TC EVO (4.3)	OM654-D20EVO	FEDV						DFU/TC(2)/CAC/HP-EGR/PLP-EGR/LP-EGRC/OC/SCRC+DFP-SCRC+SCRC/SCRC/NOX3(3)/PMS/RDQS	Pu/Pd	ceramic	MDV1	MDV4	Interim Tier 4 BIN 150	LEV III SULEV 150
			Sprinter 2500	L907DE20TC EVO (4.3)	OM654-D20EVO	FEDV												
			Sprinter 3500	L907DE20TC EVO (4.49)	OM654-D20EVO	FEDV												
			Sprinter 3500	L907DE20TC EVO (4.53)	OM654-D20EVO	FEDV												
			Sprinter 2500 AWD	L907DE20TC EVO 4x4 (4.3)	OM654-D20EVO	FEDV												
			Sprinter 2500	L907DE20TC EVO red (4.3)	OM654-D20EVO-R	FEDV												
		Sprinter 2500	L907DE20TC EVO red (4.3)	OM654-D20EVO-R	FEDV													
		Sprinter 3500	L907DE20TC EVO red (4.49)	OM654-D20EVO-R	FEDV													
		Sprinter 3500	L907DE20TC EVO red (4.53)	OM654-D20EVO-R	FEDV													
		Sprinter 3500 XD	L907DE20TC EVO red (5.0)	OM654-D20EVO	FEDV													
		Sprinter 4500	L907DE20TC EVO (5.30)	OM654-D20EVO	FEDV													
		Sprinter 3500 XD AWD	L907DE20TC EVO 4x4 (5.0)	OM654-D20EVO	FEDV													
Sprinter 3500 XD	L907DE20TC EVO red (5.0)	OM654-D20EVO-R	FEDV															
Sprinter 4500	L907DE20TC EVO red (5.3)	OM654-D20EVO-R	FEDV															
VMBX000.0ED1	eSprinter (red/120)	VMBX000.0ED2	eSprinter (red/120)	L907PSM100-VB2120	PSM100							N/A	N/A			Tier 4 BIN 0	ACC I LEV	
			eSprinter (red/120)	L907PSM150-VB2120	PSM150													
			eSprinter (red/80)	L907PSM100-VB280	PSM100													
			eSprinter (80)	L907PSM150-VB280	PSM150													
			EQS 550 4MATIC (SUV)	X299PSM400F-PSM245-EB408 4x4	PSM400-PSM245													
			EQS 400 4MATIC (SUV)	X299PSM400F-PSM245-EB408 red 4x4	PSM400-PSM245													
			G 580 with EQ Technology	N4657PSM108F-PSM108-EB484 4x4	TPSM08x2													
			AMG GT 55 4-Door Coupe	C590AFM21F-TAFM550-HPBE121 4x4 AMG	AFM21F-TAFM550													
			AMG GT 63 4-Door Coupe	C590AFM21F-TAFM550-HPBE121 4x4 AMG	AFM21F-TAFM550													
			VLE 300	L449PSM200F-EB582	PSM200													
			VLE 400 4MATIC	L449PSM200F-PSM105-EB582 4x4	PSM200-PSM105													
			VLE 400 4MATIC	L449PSM200F-PSM105-EB582 4x4 SL	PSM200-PSM105													
EQE 320+ (SUV)	X299PSM245-EB447	PSM245																
EQE 320+	X299PSM245-EB447	PSM245																
EQE 320 4MATIC (SUV)	X299PSM400F-PSM245-EB422 red 4x4	PSM400-PSM245																
EQE 320 4MATIC	X299PSM400F-PSM245-EB422 red 4x4	PSM400-PSM245																
EQS 450+	X299PSM300-EB411	PSM300																
EQS 580 4MATIC	X299PSM400F-PSM300-EB412 4x4	PSM400-PSM300																
EQS 500 4MATIC	X299PSM400F-PSM300-EB412 red 4x4	PSM400-PSM300																
CLA 250+ with EQ Technology	C174PSM210F-EB580	PSM210																
GLB 250+ with EQ Technology	X244PSM210-EB580	PSM210																
CLA 250+ with EQ Technology (R22)	C174PSM210F-EB580 R22	PSM210																
GLB 250+ with EQ Technology (R22)	X244PSM210-EB580 R22	PSM210																
CLA 350 4MATIC with EQ Technology	C174PSM210F-PSM210-EB580 4x4	PSM200-PSM210																
GLB 350 4MATIC with EQ Technology	X244PSM210F-PSM210-EB580 4x4	PSM200-PSM210																
GLC 400 4MATIC with EQ Technology	X540PSM400F-PSM300-EB585 4x4	PSM400-PSM270																
C 400 4MATIC with EQ Technology	X540PSM400F-PSM300-EB585 4x4	PSM400-PSM270																
AMG GT 53 4-Door Coupe	C199PSM915-PSM330-HPBE121 4x4 AMG	PSM915-PSM330																
AMG GT 53 SUV	X599PSM915-PSM330-HPBE121 4x4 AMG	PSM915-PSM330																
VMBXGPN0N81	ZADF-125 - Assigned DF 125	VMBX006.0U3A	Maybach S 680	Z232660TC 4x4	M279-60TC	EDV	5980	V-12	A9	4.6	SF1/2TC/2CAC/AIR/ZWR-HO2S/HO2S/2TWC	Pd/Rh	ceramic/metal	LDV	PC	Interim Tier 4 BIN 125	LEV III ULEV 125	
			AMG GT 63 PRO 4MATIC+ (coupe)	C192E40DETC-S 4x4 AMG PRO	M177-40DETC-S2	FEDV												
			AMG GT 63 4MATIC+ (coupe)	C192E40DETC-S 4x4 AMG	M177-40DETC-S1	FEDV												
			AMG GT 55 4MATIC+ (coupe)	C192E40DETC 4x4 AMG	M177-40DETC	FEDV												
			AMG SL 55 4MATIC+ (coupe)	R232E40DETC 4x4 AMG	M177-40DETC	FEDV												
			Maybach SL 680	Z232E40DETC-S 4x4 Maybach	M177-40DETC-S1	FEDV												
			AMG SL 63 4MATIC+	R232E40DETC-S 4x4 AMG	M177-40DETC-S1	FEDV												
			GLE 350 4MATIC	W167E20DETC EVO ISG2 4x4	M254-20EVO	EDV												
			C 300	W206E20DETC EVO ISG2	M254-20EVO	FEDV												
			C 300 4MATIC	W206E20DETC EVO ISG2 4x4	M254-20EVO	FEDV												
			CLA 220	C187E15DETC P2-eDCT	M252-15DETC	EDV												
			GLA 250	H247E20DETC RS62	M260-20DETC	FEDV												
GLA 250 4MATIC	H247E20DETC RS62 4x4	M260-20DETC	FEDV															
GLB 250 4MATIC	X248E15DETC P2-eDCT 4x4	M252-15DETC-S1	EDV															
AMG GLA 35 4MATIC	H247E20DETC-S RS62 4x4	M260-20DETC-S1	FEDV															
GLC 300 e 4MATIC with EQ Hybrid Technology	X254E20DETC P2-115 PB490 4x4	M254-20DETC-P2	FEDV															
AMG GT 43 (coupe)	C199E20DETC RS62 AMG	M193-20DETC-S1	FEDV															
AMG SL 43	R232E20DETC RS62 AMG	M193-20DETC-S1	FEDV															
GLE 500 e 4MATIC with EQ Hybrid Technology	V167E30DETC EVO P2-135 PB490 4x4	M256-30EVO-P2	FEDV															
AMG GLE 53 HYBRID 4MATIC+	V167E30DETC EVO P2-135 PB490 4x4 AMG	M256-30EVO-P2	FEDV															
AMG GLE 53 HYBRID 4MATIC+ (coupe)	C187E30DETC EVO P2-135 PB490 4x4 AMG	M256-30EVO-P2	FEDV															
G 550 e 4MATIC with EQ Hybrid Technology	V223E30DETC EVO P2-120 PB40X 4x4	M256-30EVO-P2	EDV															
G 550	W465E30DETC EVO ISG2 4x4	M256-30EVO-S2	FEDV															
GLE 450 4MATIC	V167E30DETC EVO ISG2 4x4	M256-30EVO	FEDV															
GLE 450 4MATIC (coupe)	C187E30DETC EVO ISG2 4x4	M256-30EVO	FEDV															
GLS 450 4MATIC	W167E30DETC EVO ISG2 4x4	M256-30EVO	EDV															
AMG GLE 53 4MATIC+ (coupe)	C254E30DETC EVO ISG2 4x4 AMG	M256-30EVO-S2	FEDV															
AMG GLE 53 4MATIC+	X254E30DETC EVO ISG2 4x4 AMG	M256-30EVO-S2	FEDV															
G 500 4MATIC	V223E30DETC EVO ISG2 4x4	M256-30EVO-S2	EDV															
AMG CLE 53 4MATIC+ (convertible)	A236E30DETC ISG2 4x4 AMG	M256-30DETC-S2	FEDV															
AMG CLE 53 4MATIC+ (coupe)	C236E30DETC ISG2 4x4 AMG	M256-30DETC-S2	FEDV															
E 450 4MATIC All-Terrain (station wagon)	S214E30DETC ISG2 4x4 AT	M256-30DETC	FEDV															
E 450 4MATIC	W214E30DETC ISG2 4x4	M256-30DETC	FEDV															
CLE 450 4MATIC (convertible)	A236E30DETC ISG2 4x4	M256-30DETC	FEDV															
CLE 450 4MATIC	C236E30DETC ISG2 4x4	M256-30DETC	FEDV															
AMG G 63	W465E40DETC ISG2 4x4 AMG	M177-40DETC-S1	EDV															
5 880 4MATIC	Z232E40DETC EVO ISG2 4x4	M177-40EVO	FEDV															
Maybach S 580	Z232E40DETC EVO ISG2 4x4	M177-40EVO	EDV															
AMG GLE 63 S 4MATIC+	V167E40DETC EVO ISG2 4x4 AMG	M177-40EVO-S	FEDV															
AMG GLE 63 S 4MATIC+ (coupe)	C187E40DETC EVO ISG2 4x4 AMG	M177-40EVO-S	FEDV															
GLE 580 4MATIC	V167E40DETC EVO ISG2 4x4	M177-40EVO	FEDV															
GLS 580 4MATIC	X167E40DETC EVO ISG2 4x4	M177-40EVO	FEDV															
Maybach GLS 680	X167E40DETC EVO ISG2 4x4 Maybach	M177-40EVO-S1	FEDV															
AMG GLS 63 4MATIC+	W167E40DETC EVO ISG2 4x4 AMG	M177-40EVO-S	FEDV															
E 380	W214E20DETC ISG2	M254-20DETC	FEDV															
E 350 4MATIC	W214E20DETC ISG2 4x4	M254-20DETC	FEDV															
CLE 300 4MATIC (convertible)	A236E20DETC ISG2 4x4	M254-20DETC	FEDV															
CLE 300 4MATIC (coupe)	C236E20DETC ISG2 4x4	M254-20DETC	FEDV															
C 300	W206E20DETC ISG2	M254-20DETC	FEDV															
C 300 4MATIC	W206E20DETC ISG2 4x4	M254-20DETC	FEDV															
GLC 300 4MATIC (coupe)	C254E20DETC ISG2 4x4	M254-20DETC	FEDV															
GLC 300 4MATIC	X254E20DETC ISG2	M254-20DETC	FEDV															
GLC 300 4MATIC	X254E20DETC ISG2 4x4	M254-20DETC	FEDV															
AMG E 53 HYBRID 4MATIC+ (station wagon)	S214E30DETC P2-120 PB40X 4x4 AMG	M256-30DETC-P2	FEDV															
AMG E 53 HYBRID 4MATIC+	W214E30DETC P2-120 PB40X 4x4 AMG	M256-30DETC-P2	FEDV															
AMG SL 63 S E PERFORMANCE	R232E40DETC P3-150 HP880 4x4 AMG	M177-40DETC-P3	FEDV															
AMG GT 63 S E PERFORMANCE (coupe)	C192E40DETC P3-150 HP880 4x4 AMG	M177-40DETC-P3	EDV															



Mercedes-Benz AG

U.S. Certification

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**Attachment 2: Model-Specific EVAP Parameters (FOI)**

Evap Family Name	Evap DDV	Evap DDV Procedure	Test Group	MB Vehicle Code	Modèls	Evap Standard		Trans.	Can. Working Capacity	Canister Bed Volume	Canister Connection	Canister housing mat.	Charcoal materials	Main Tank Capacity	Fuel Tank Material	Canister Design	Vapor Hose Material	Air Cleaner			
						Federal	California														
n/a	n/a	n/a	VMBX000.0E01	L907PSM100-VB2120	eSprinter (red/120)	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a				
				L907PSM150-VB2120	eSprinter (120)	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a		
			VMBX000.0E02	L907PSM100-VB280	eSprinter (red/80)	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				L907PSM150-VB280	eSprinter (80)	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX002.0HD2	L907DE20TC EVO (4.18)	Sprinter 2500	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO (4.3)	Sprinter 2500	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO (4.49)	Sprinter 3500	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO (4.53)	Sprinter 3500	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO 4x4 (4.1)	Sprinter 2500 AWD	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO red (4.18)	Sprinter 2500	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO red (4.3)	Sprinter 2500	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO red (4.49)	Sprinter 3500	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO red (4.53)	Sprinter 3500	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO (5.0)	Sprinter 3500 XD	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
			VMBX002.0HD3	L907DE20TC EVO (5.0)	Sprinter 4500	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO 4x4 (5.0)	Sprinter 3500 4x AWD	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO red (5.0)	Sprinter 3500 XD	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
				L907DE20TC EVO red (5.0)	Sprinter 4500	n/a	n/a	A9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	93	n/a	n/a	n/a	n/a	
			VMBX000.0E03	X296PSM140DF-PSM245r-EB408 4x4	EQS 550 4MATIC (SUV)	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				X296PSM140DF-PSM245r-EB408 red 4x4	EQS 400 4MATIC (SUV)	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E04	N451PSM100R-PSM100R-EB441 4x4	G 380 with EQ Technology	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				C590AFM215F-TAFM550r-HPEB121 4x4 AMG	AMG GT 55 4-Door Coupe	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E10	C590AFM215F-TAFM550r-HPEB121 4x4 AMG P71	AMG GT 55 4-Door Coupe (P71)	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				C590AFM215F-TAFM650r-HPEB121 4x4 AMG	AMG GT 63 4-Door Coupe	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E12	L449PSM200F-EB582	VLS 300	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				L449PSM200F-PSM105r-EB582 4x4	VLS 400 4MATIC	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E13	L449PSM200F-PSM105r-EB582 4x4 SL	VLS 400 4MATIC	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				L449PSM200F-PSM105r-EB582 4x4 SL	VLS 400 4MATIC	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E01	Z295PSM245r-EB447	EQE 320+	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				X294PSM245r-EB447	EQE 320+ (SUV)	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E02	Z295PSM140DF-PSM245r-EB422 red 4x4	EQE 320 4MATIC	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				X294PSM140DF-PSM245r-EB422 red 4x4	EQE 320 4MATIC (SUV)	n/a	n/a	A1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E04	Z297PSM300r-EB411	EQS 450+	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				Z297PSM140F-PSM300r-EB412 4x4	EQS 580 4MATIC	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E05	Z297PSM140F-PSM300r-EB412 red 4x4	EQS 500 4MATIC	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				C174PSM210r-EB580	CLA 250+ with EQ Technology	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E06	C174PSM210r-EB580 R22	CLA 250+ with EQ Technology (R22)	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				C244PSM210r-EB580	GLB 250+ with EQ Technology	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E07	C174PSM80F-PSM210r-EB580 4x4	CLA 350 4MATIC with EQ Technology	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				X244PSM80F-PSM210r-EB580 4x4	GLB 350 4MATIC with EQ Technology	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E08	W520PSM140F-PSM300r-EB585 4x4	C 400 4MATIC with EQ Technology	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				X540PSM140F-PSM300r-EB585 4x4	GLC 400 4MATIC with EQ Technology	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX000.0E09	C590PSM95F-PSM330r-HPEB121 4x4 AMG	AMG GT 53 4-Door Coupe	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
				X59PSM95F-PSM330r-HPEB121 4x4 AMG	AMG GT 53 SUV	n/a	n/a	A2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	
			VMBX009.05LN	Z3004	MB-Bench	VMBXJ02.0H3	H247E20DETC R5G2	Tier III LDV	LEV III PC	AM8	95	1.8	in line	PPGF15	BAX1500/LBE	51	Plastic	3-chamber with HC	PPM/PA		
							H247E20DETC R5G2 4x4	Tier III LDV	LEV III PC	AM8	95	1.8	in line	PPGF15	BAX1500/LBE	51	Plastic	3-chamber with HC	PPM/PA		
			VMBX00101LN	Z3004	MB-Bench	VMBXV01.5H1	H247E20DETC-S R5G2 4x4	Tier III LDV	LEV III PC	AM8	95	1.8	in line	PPGF15	BAX1500/LBE	51	Plastic	3-chamber with HC	PPM/PA		
							C178E15DETC P2-eDC1	Tier III LDV	LEV III PC	A8	105	2.1	in line	PA6-GF30	BAX1000/LD	43	Plastic	2-chamber with HC	PPM/PA		
			VMBX00101LN	Z3004	MB-Bench	VMBXJ03.0H1	C248E15DETC P2-eDC1 4x4	Tier III LDV	LEV III PC	A8	100	2.1	in line	PA6-GF30	BAX1500/1000LD	60	Plastic	3-chamber with HC	PPM/PA		
							C254E30DETC EVO ISG2 4x4 AMG	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	62	Plastic	2-chamber with HC	PPM/Metal/PA		
			VMBX00140LNB	22025	MB-Bench	VMBXJ02.0H1	C254E30DETC EVO ISG2 4x4 AMG	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	62	Plastic	2-chamber with HC	PPM/Metal/PA		
							C254E20DETC ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	62	Plastic	2-chamber with HC	PPM/Metal/PA		
							K254E20DETC ISG2	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	62	Plastic	2-chamber with HC	PPM/Metal/PA		
							K254E20DETC ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	62	Plastic	2-chamber with HC	PPM/Metal/PA		
							A236E20DETC ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							C236E20DETC ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							W206E20DETC ISG2	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							W206E20DETC ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							W214E20DETC ISG2	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							W214E20DETC ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
			VMBX00140LNC	22025	MB-Bench	VMBXV02.0H2	W206E20DETC EVO ISG2	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							W206E20DETC EVO ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							A236E30DETC ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							C236E30DETC ISG2 4x4 AMG	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	65	Plastic	2-chamber with HC	PPM/Metal/PA		
							C236E30DETC ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							C236E30DETC ISG2 4x4 AMG	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							S214E30DETC ISG2 4x4 AT	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							W214E30DETC ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							A236E30DETC ISG2 4x4	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	66	Plastic	2-chamber with HC	PPM/Metal/PA		
							C236E30DETC ISG2 4x4 AMG	Tier III LDV	LEV III PC	A9	140	2.8	in line	PA6GF30	BAX 1100 LD	65	Plastic	2-chamber with HC	PPM/Metal/PA		
			VMBX00160LNP	assigned DF	assigned DF	VMBXV03.0H1	Z212E30DETC EVO P2-120 PB40X 4x4	Tier III LDV	LEV III PC	A9	158	2.8	in line-non integrated sytem	PA6GF30	BAX 1500/1100 LD	67	M-steel	2-chamber	PPM/Metal/PA		
							Z214E30DETC P2-120 PB40X 4x4 AMG	Tier III LDV	LEV III PC	A9	158	2.8	in line-non integrated sytem	PA6GF30	BAX 1500/1100 LD	60	M-steel	2-chamber	PPM/Metal/PA		
							W214E30DETC P2-120 PB40X 4x4 AMG	Tier III LDV	LEV III PC	A9	158	2.8	in line-non integrated sytem	PA6GF30	BAX 1500/1100 LD	70	M-steel	2-chamber	PPM/Metal/PA		
							C192E40DETC P3-150 PB80 4x4 AMG	Tier III LDV	LEV III PC	A9	158	2.8	in line-non integrated sy								

Evap Family Name	Evap DDV	Evap DDV Procedure	Test Group	MB Vehicle Code	Models	Evap Standard		Transm.	Can. Working Capacity	Canister Bed Volume	Canister Connection	Canister housing mat.	Charcoal materials	Main Tank Capacity	Fuel Tank Material	Canister Design	Vapor Hose Material	Air Cleaner
						Federal	California											
VMBXR0170LNF	22913	MB-Bench	VMBXJ03.0HY1	C167E30DETC EVO ISG2 4x4	GLE 450 4MATIC (coupe)	Tier III HLDT	LEV III LDT2 6001-8500 GVWR	A9	170	3.1	in line	PA6GF30	BAX 1500/1100	85	P-plastic	3-chamber with HC	FPM/Metal/PA	
				V167E30DETC EVO ISG2 4x4	GLE 450 4MATIC			A9	170	3.1	in line	PA6GF30	BAX 1500/1100	85	P-plastic	3-chamber with HC	FPM/Metal/PA	
				X167E30DETC EVO ISG2 4x4	GLS 450 4MATIC			A9	170	3.1	in line	PA6GF30	BAX 1500/1100	90	P-plastic	3-chamber with HC	FPM/Metal/PA	
VMBXR0170LNR	22025	MB-Bench	VMBXT02.0HY1	V167E20DETC EVO ISG2 4x4	GLE 350 4MATIC	Tier III HLDT	LEV III LDT2 6001-8500 GVWR	A9	170	3.1	in line	PA6GF30	BAX 1500/1100	85	P-plastic	3-chamber with HC	FPM/Metal/PA	
				C192E20DETC RSG2 AMG	AMG GT 43 (coupe)			A9	163	2.8	in line	PA6GF30	BAX 1500/1100 LD	70	M-steel	2-chamber with HC	FPM/Metal/PA	
				R232E20DETC RSG2 AMG	AMG SL 43			A9	163	2.8	in line	PA6GF30	BAX 1500/1100 LD	70	M-steel	2-chamber with HC	FPM/Metal/PA	
VMBXR0170LNS	22025	MB-Bench	VMBXV03.0HY2	V223E30DETC EVO ISG2 4x4	S 500 4MATIC	Tier III LDV	LEV III PC	A9	163	2.8	in line	PA6GF30	BAX 1500/1100 LD	76	P-plastic	2-chamber with HC	FPM/Metal/PA	
				V223E40DETC EVO ISG2 4x4	S 580 4MATIC			A9	163	2.8	in line	PA6GF30	BAX 1500/1100 LD	76	P-plastic	2-chamber with HC	FPM/Metal/PA	
				Z223E40DETC EVO ISG2 4x4	Maybach S 580			A9	163	2.8	in line	PA6GF30	BAX 1500/1100 LD	76	P-plastic	2-chamber with HC	FPM/Metal/PA	
VMBXR0170LNZ	22025	MB-Bench	VMBXV06.0U3A	Z223E60TC 4x4	Maybach S 680	Tier III LDV	LEV III PC	A9	163	2.8	in line	PA6GF30	BAX 1500/1100 LD	76	P-plastic	2-chamber with HC	FPM/Metal/PA	ACL



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**Attachment 3: Running Loss Temperature Profiles (FOI)**

Running Loss Temperature Profile EPA MY 2013						
C117-11		Environmental Chamber Sindelfingen				
Time (sec)	Lower bound t liq (Deg F)	Aver_t liq_corr (Deg F)	Upper bound t liq (Deg F)	Lower bound t vap (Deg F)	t vap_corr (Deg F)	Upper bound t vap (Deg F)
0	92,00	95,00	98,00			
60	92,01	95,01	98,01			
120	92,02	95,02	98,02			
180	92,04	95,04	98,04			
240	92,06	95,06	98,06			
300	92,11	95,11	98,11			
360	92,17	95,17	98,17			
420	92,21	95,21	98,21			
480	92,27	95,27	98,27			
540	92,31	95,31	98,31			
600	92,36	95,36	98,36			
660	92,81	95,81	98,81			
720	93,39	96,39	99,39			
780	93,59	96,59	99,59			
840	93,67	96,67	99,67			
900	94,28	97,28	100,28			
960	94,70	97,70	100,70			
1020	95,21	98,21	101,21			
1080	95,53	98,53	101,53			
1140	95,63	98,63	101,63			
1200	96,14	99,14	102,14			
1260	96,86	99,86	102,86			
1320	97,23	100,23	103,23			
1380	97,52	100,52	103,52			
1440	97,88	100,88	103,88			
1500	97,70	100,70	103,70			
1560	98,19	101,19	104,19			
1620	98,77	101,77	104,77			
1680	99,42	102,42	105,42			
1740	99,37	102,37	105,37			
1800	100,35	103,35	106,35			
1860	100,53	103,53	106,53			
1920	100,55	103,55	106,55			
1980	101,02	104,02	107,02			
2040	100,97	103,97	106,97			
2100	101,35	104,35	107,35			
2160	101,47	104,47	107,47			
2220	102,22	105,22	108,22			
2280	103,05	106,05	109,05			
2340	103,98	106,98	109,98			
2400	104,67	107,67	110,67			
2460	104,99	107,99	110,99			
2520	105,24	108,24	111,24			
2580	105,58	108,58	111,58			
2640	105,98	108,98	111,98			
2700	106,43	109,43	112,43			
2760	106,50	109,50	112,50			
2820	106,62	109,62	112,62			
2880	106,69	109,69	112,69			
2940	107,47	110,47	113,47			
3000	107,88	110,88	113,88			
3060	108,35	111,35	114,35			
3120	108,43	111,43	114,43			
3180	108,53	111,53	114,53			
3240	108,33	111,33	114,33			
3300	108,76	111,76	114,76			
3360	109,07	112,07	115,07			
3420	109,15	112,15	115,15			
3480	108,82	111,82	114,82			
3540	109,14	112,14	115,14			
3600	109,48	112,48	115,48			
3660	109,96	112,96	115,96			
3720	110,33	113,33	116,33			
3780	110,33	113,33	116,33			
3840	110,58	113,58	116,58			
3900	110,66	113,66	116,66			
3960	111,14	114,14	117,14			
4020	111,04	114,04	117,04			
4080	111,56	114,56	117,56			
4140	112,38	115,38	118,38			
4200	112,43	115,43	118,43			
4260	112,88	115,88	118,88			
4304	113,06	116,06	119,06			

Running Loss Temperature Profile EPA MY 2027

254 M256EVO

Environmental Chamber Sindelfingen

Time (sec)	Lower bound t liq (Deg F)	Aver_t liq_corr (Deg F)	Upper bound t liq (Deg F)	Lower bound t vap (Deg F)	t vap_corr (Deg F)	Upper bound t vap (Deg F)
0	92,00	95,00	98,00			
60	91,92	94,92	97,92			
120	92,00	95,00	98,00			
180	92,31	95,31	98,31			
240	92,31	95,31	98,31			
300	92,31	95,31	98,31			
360	92,39	95,39	98,39			
420	92,55	95,55	98,55			
480	92,55	95,55	98,55			
540	92,63	95,63	98,63			
600	92,94	95,94	98,94			
660	93,18	96,18	99,18			
720	93,26	96,26	99,26			
780	93,26	96,26	99,26			
840	93,49	96,49	99,49			
900	93,81	96,81	99,81			
960	93,89	96,89	99,89			
1020	94,04	97,04	100,04			
1080	94,36	97,36	100,36			
1140	94,59	97,59	100,59			
1200	94,91	97,91	100,91			
1260	95,06	98,06	101,06			
1320	95,22	98,22	101,22			
1380	95,46	98,46	101,46			
1440	95,77	98,77	101,77			
1500	96,08	99,08	102,08			
1560	96,08	99,08	102,08			
1620	96,24	99,24	102,24			
1680	96,48	99,48	102,48			
1740	96,48	99,48	102,48			
1800	96,71	99,71	102,71			
1860	96,95	99,95	102,95			
1920	97,18	100,18	103,18			
1980	97,66	100,66	103,66			
2040	97,81	100,81	103,81			
2100	97,97	100,97	103,97			
2160	98,21	101,21	104,21			
2220	98,36	101,36	104,36			
2280	98,76	101,76	104,76			
2340	99,07	102,07	105,07			
2400	99,38	102,38	105,38			
2460	99,46	102,46	105,46			
2520	99,70	102,70	105,70			
2580	99,86	102,86	105,86			
2640	100,25	103,25	106,25			
2700	100,48	103,48	106,48			
2760	100,96	103,96	106,96			
2820	100,72	103,72	106,72			
2880	101,11	104,11	107,11			
2940	101,19	104,19	107,19			
3000	101,43	104,43	107,43			
3060	101,74	104,74	107,74			
3120	101,74	104,74	107,74			
3180	102,21	105,21	108,21			
3240	102,45	105,45	108,45			
3300	102,68	105,68	108,68			
3360	102,92	105,92	108,92			
3420	103,15	106,15	109,15			
3480	103,15	106,15	109,15			
3540	103,55	106,55	109,55			
3600	103,78	106,78	109,78			
3660	104,02	107,02	110,02			
3720	104,25	107,25	110,25			
3780	104,65	107,65	110,65			
3840	104,73	107,73	110,73			
3900	105,04	108,04	111,04			
3960	105,12	108,12	111,12			
4020	105,28	108,28	111,28			
4080	105,59	108,59	111,59			
4140	105,75	108,75	111,75			
4200	105,98	108,98	111,98			
4260	106,38	109,38	112,38			
4304	106,45	109,45	112,45			

Running Loss Temperature Profile EPA MY 2023

206 M139

Environmental Chamber Sindelfingen

Time (sec)	Lower bound t liq (Deg F)	Aver_t liq_corr (Deg F)	Upper bound t liq (Deg F)	Lower bound t vap (Deg F)	t vap_corr (Deg F)	Upper bound t vap (Deg F)
0	92,00	95,00	98,00			
60	92,27	95,27	98,27			
120	92,54	95,54	98,54			
180	92,81	95,81	98,81			
240	93,08	96,08	99,08			
300	93,26	96,26	99,26			
360	93,44	96,44	99,44			
420	93,62	96,62	99,62			
480	93,80	96,80	99,80			
540	93,98	96,98	99,98			
600	93,89	96,89	99,89			
660	94,07	97,07	100,07			
720	94,25	97,25	100,25			
780	94,43	97,43	100,43			
840	94,61	97,61	100,61			
900	94,79	97,79	100,79			
960	94,97	97,97	100,97			
1020	95,15	98,15	101,15			
1080	95,33	98,33	101,33			
1140	95,51	98,51	101,51			
1200	95,69	98,69	101,69			
1260	95,87	98,87	101,87			
1320	96,05	99,05	102,05			
1380	96,23	99,23	102,23			
1440	96,41	99,41	102,41			
1500	96,41	99,41	102,41			
1560	96,59	99,59	102,59			
1620	96,77	99,77	102,77			
1680	96,95	99,95	102,95			
1740	97,13	100,13	103,13			
1800	97,22	100,22	103,22			
1860	97,40	100,40	103,40			
1920	97,58	100,58	103,58			
1980	97,76	100,76	103,76			
2040	97,94	100,94	103,94			
2100	98,12	101,12	104,12			
2160	98,30	101,30	104,30			
2220	98,48	101,48	104,48			
2280	98,66	101,66	104,66			
2340	98,84	101,84	104,84			
2400	99,20	102,20	105,20			
2460	99,38	102,38	105,38			
2520	99,56	102,56	105,56			
2580	99,74	102,74	105,74			
2640	99,92	102,92	105,92			
2700	100,01	103,01	106,01			
2760	100,19	103,19	106,19			
2820	100,37	103,37	106,37			
2880	100,55	103,55	106,55			
2940	100,73	103,73	106,73			
3000	101,00	104,00	107,00			
3060	101,18	104,18	107,18			
3120	101,36	104,36	107,36			
3180	101,54	104,54	107,54			
3240	101,72	104,72	107,72			
3300	101,90	104,90	107,90			
3360	102,08	105,08	108,08			
3420	102,26	105,26	108,26			
3480	102,44	105,44	108,44			
3540	102,62	105,62	108,62			
3600	102,80	105,80	108,80			
3660	102,98	105,98	108,98			
3720	103,16	106,16	109,16			
3780	103,34	106,34	109,34			
3840	103,52	106,52	109,52			
3900	103,79	106,79	109,79			
3960	103,97	106,97	109,97			
4020	104,15	107,15	110,15			
4080	104,33	107,33	110,33			
4140	104,51	107,51	110,51			
4200	104,51	107,51	110,51			
4260	104,69	107,69	110,69			
4304	104,78	107,78	110,78			

Running Loss Temperature Profile EPA MY 2005						
C219E50		Environmental Chamber Sindelfingen			C219E50 mittel	
Time (sec)	Lower bound t liq (Deg F)	Aver_t liq_corr (Deg F)	Upper bound t liq (Deg F)	Lower bound t vap (Deg F)	t vap_corr (Deg F)	Upper bound t vap (Deg F)
0	92,00	95,00	98,00	90,00	95,00	100,00
60	92,27	95,27	98,27	90,10	95,10	100,10
120	92,23	95,23	98,23	90,20	95,20	100,20
180	92,27	95,27	98,27	90,30	95,30	100,30
240	92,46	95,46	98,46	90,50	95,50	100,50
300	92,65	95,65	98,65	90,50	95,50	100,50
360	92,84	95,84	98,84	90,70	95,70	100,70
420	93,03	96,03	99,03	90,80	95,80	100,80
480	93,22	96,22	99,22	91,00	96,00	101,00
540	93,41	96,41	99,41	91,20	96,20	101,20
600	93,68	96,68	99,68	91,40	96,40	101,40
660	93,90	96,90	99,90	91,70	96,70	101,70
720	94,21	97,21	100,21	92,00	97,00	102,00
780	94,58	97,58	100,58	92,30	97,30	102,30
840	94,89	97,89	100,89	92,50	97,50	102,50
900	95,11	98,11	101,11	92,70	97,70	102,70
960	95,27	98,27	101,27	93,10	98,10	103,10
1020	95,64	98,64	101,64	93,50	98,50	103,50
1080	95,95	98,95	101,95	93,90	98,90	103,90
1140	96,17	99,17	102,17	94,10	99,10	104,10
1200	96,63	99,63	102,63	94,50	99,50	104,50
1260	96,86	99,86	102,86	94,90	99,90	104,90
1320	97,16	100,16	103,16	95,20	100,20	105,20
1380	97,47	100,47	103,47	95,70	100,70	105,70
1440	97,85	100,85	103,85	96,20	101,20	106,20
1500	98,15	101,15	104,15	96,70	101,70	106,70
1560	98,46	101,46	104,46	97,10	102,10	107,10
1620	98,84	101,84	104,84	97,50	102,50	107,50
1680	99,29	102,29	105,29	98,10	103,10	108,10
1740	99,45	102,45	105,45	98,50	103,50	108,50
1800	99,83	102,83	105,83	99,00	104,00	109,00
1860	100,13	103,13	106,13	99,50	104,50	109,50
1920	100,51	103,51	106,51	100,10	105,10	110,10
1980	100,81	103,81	106,81	100,60	105,60	110,60
2040	101,11	104,11	107,11	101,10	106,10	111,10
2100	101,56	104,56	107,56	101,60	106,60	111,60
2160	101,87	104,87	107,87	102,10	107,10	112,10
2220	102,24	105,24	108,24	102,70	107,70	112,70
2280	102,55	105,55	108,55	103,20	108,20	113,20
2340	102,85	105,85	108,85	103,70	108,70	113,70
2400	103,23	106,23	109,23	104,20	109,20	114,20
2460	103,61	106,61	109,61	104,80	109,80	114,80
2520	103,92	106,92	109,92	105,20	110,20	115,20
2580	104,30	107,30	110,30	105,60	110,60	115,60
2640	104,61	107,61	110,61	106,20	111,20	116,20
2700	104,99	107,99	110,99	106,70	111,70	116,70
2760	105,22	108,22	111,22	107,20	112,20	117,20
2820	105,60	108,60	111,60	107,80	112,80	117,80
2880	105,84	108,84	111,84	108,30	113,30	118,30
2940	106,29	109,29	112,29	108,70	113,70	118,70
3000	106,60	109,60	112,60	109,20	114,20	119,20
3060	106,92	109,92	112,92	109,60	114,60	119,60
3120	107,23	110,23	113,23	110,20	115,20	120,20
3180	107,62	110,62	113,62	110,60	115,60	120,60
3240	107,94	110,94	113,94	111,00	116,00	121,00
3300	108,33	111,33	114,33	111,40	116,40	121,40
3360	108,72	111,72	114,72	111,80	116,80	121,80
3420	108,96	111,96	114,96	112,10	117,10	122,10
3480	109,35	112,35	115,35	112,50	117,50	122,50
3540	109,66	112,66	115,66	112,90	117,90	122,90
3600	109,98	112,98	115,98	113,20	118,20	123,20
3660	110,27	113,27	116,27	113,50	118,50	123,50
3720	110,49	113,49	116,49	113,80	118,80	123,80
3780	110,71	113,71	116,71	114,20	119,20	124,20
3840	111,16	114,16	117,16	114,50	119,50	124,50
3900	111,30	114,30	117,30	114,80	119,80	124,80
3960	111,75	114,75	117,75	115,10	120,10	125,10
4020	112,04	115,04	118,04	115,40	120,40	125,40
4080	112,19	115,19	118,19	115,70	120,70	125,70
4140	112,48	115,48	118,48	116,00	121,00	126,00
4200	112,78	115,78	118,78	118,30	121,30	124,30
4260	113,00	116,00	119,00	118,60	121,60	124,60
4304	113,23	116,23	119,23	119,00	122,00	125,00

Running Loss Temperature Profile EPA MY 2008						
X164 KE46		Environmental Chamber Sindelfingen			X164 mittel	
Time (sec)	Lower bound t liq (Deg F)	Aver_t liq_corr (Deg F)	Upper bound t liq (Deg F)	Lower bound t vap (Deg F)	t vap_corr (Deg F)	Upper bound t vap (Deg F)
0	92,00	95,00	98,00			
60	91,73	94,73	97,73			
120	91,69	94,69	97,69			
180	91,87	94,87	97,87			
240	92,09	95,09	98,09			
300	92,23	95,23	98,23			
360	92,50	95,50	98,50			
420	92,81	95,81	98,81			
480	93,17	96,17	99,17			
540	93,49	96,49	99,49			
600	93,76	96,76	99,76			
660	94,07	97,07	100,07			
720	94,43	97,43	100,43			
780	94,70	97,70	100,70			
840	95,02	98,02	101,02			
900	95,29	98,29	101,29			
960	95,69	98,69	101,69			
1020	95,92	98,92	101,92			
1080	96,28	99,28	102,28			
1140	96,55	99,55	102,55			
1200	96,77	99,77	102,77			
1260	97,04	100,04	103,04			
1320	97,36	100,36	103,36			
1380	97,72	100,72	103,72			
1440	98,62	101,62	104,62			
1500	98,84	101,84	104,84			
1560	99,16	102,16	105,16			
1620	99,43	102,43	105,43			
1680	99,65	102,65	105,65			
1740	99,97	102,97	105,97			
1800	100,28	103,28	106,28			
1860	100,69	103,69	106,69			
1920	100,96	103,96	106,96			
1980	101,23	104,23	107,23			
2040	101,59	104,59	107,59			
2100	101,77	104,77	107,77			
2160	102,08	105,08	108,08			
2220	102,31	105,31	108,31			
2280	102,62	105,62	108,62			
2340	103,25	106,25	109,25			
2400	104,06	107,06	110,06			
2460	104,42	107,42	110,42			
2520	104,65	107,65	110,65			
2580	104,96	107,96	110,96			
2640	105,23	108,23	111,23			
2700	105,59	108,59	111,59			
2760	105,77	108,77	111,77			
2820	106,04	109,04	112,04			
2880	106,31	109,31	112,31			
2940	106,72	109,72	112,72			
3000	106,99	109,99	112,99			
3060	107,30	110,30	113,30			
3120	107,57	110,57	113,57			
3180	107,84	110,84	113,84			
3240	108,11	111,11	114,11			
3300	108,25	111,25	114,25			
3360	108,52	111,52	114,52			
3420	108,74	111,74	114,74			
3480	108,92	111,92	114,92			
3540	109,24	112,24	115,24			
3600	109,46	112,46	115,46			
3660	109,64	112,64	115,64			
3720	109,96	112,96	115,96			
3780	110,18	113,18	116,18			
3840	110,41	113,41	116,41			
3900	110,63	113,63	116,63			
3960	110,86	113,86	116,86			
4020	111,04	114,04	117,04			
4080	111,26	114,26	117,26			
4140	111,58	114,58	117,58			
4200	111,76	114,76	117,76			
4260	111,98	114,98	117,98			
4304	112,21	115,21	118,21			

Running Loss Temperature Profile EPA MY 2022						
R232 M177		Environmental Chamber Sindelfingen				
Time (sec)	Lower bound t liq (Deg F)	Aver_t liq_corr (Deg F)	Upper bound t liq (Deg F)	Lower bound t vap (Deg F)	t vap_corr (Deg F)	Upper bound t vap (Deg F)
0	92,00	95,00	98,00			
60	92,43	95,43	98,43			
120	92,51	95,51	98,51			
180	92,69	95,69	98,69			
240	92,83	95,83	98,83			
300	93,14	96,14	99,14			
360	93,44	96,44	99,44			
420	93,63	96,63	99,63			
480	94,04	97,04	100,04			
540	94,34	97,34	100,34			
600	94,58	97,58	100,58			
660	94,67	97,67	100,67			
720	94,69	97,69	100,69			
780	94,90	97,90	100,90			
840	95,21	98,21	101,21			
900	95,58	98,58	101,58			
960	95,94	98,94	101,94			
1020	96,28	99,28	102,28			
1080	96,93	99,93	102,93			
1140	97,22	100,22	103,22			
1200	97,60	100,60	103,60			
1260	97,98	100,98	103,98			
1320	98,76	101,76	104,76			
1380	99,57	102,57	105,57			
1440	99,88	102,88	105,88			
1500	99,55	102,55	105,55			
1560	99,25	102,25	105,25			
1620	99,30	102,30	105,30			
1680	99,65	102,65	105,65			
1740	100,29	103,29	106,29			
1800	100,88	103,88	106,88			
1860	101,38	104,38	107,38			
1920	101,50	104,50	107,50			
1980	102,03	105,03	108,03			
2040	102,49	105,49	108,49			
2100	102,78	105,78	108,78			
2160	102,69	105,69	108,69			
2220	102,54	105,54	108,54			
2280	102,93	105,93	108,93			
2340	103,52	106,52	109,52			
2400	103,94	106,94	109,94			
2460	104,25	107,25	110,25			
2520	104,38	107,38	110,38			
2580	105,10	108,10	111,10			
2640	105,97	108,97	111,97			
2700	106,48	109,48	112,48			
2760	106,41	109,41	112,41			
2820	106,16	109,16	112,16			
2880	106,16	109,16	112,16			
2940	106,42	109,42	112,42			
3000	106,77	109,77	112,77			
3060	107,02	110,02	113,02			
3120	107,54	110,54	113,54			
3180	107,87	110,87	113,87			
3240	108,18	111,18	114,18			
3300	108,56	111,56	114,56			
3360	109,06	112,06	115,06			
3420	109,55	112,55	115,55			
3480	109,74	112,74	115,74			
3540	109,68	112,68	115,68			
3600	109,72	112,72	115,72			
3660	110,00	113,00	116,00			
3720	110,39	113,39	116,39			
3780	110,75	113,75	116,75			
3840	111,11	114,11	117,11			
3900	111,55	114,55	117,55			
3960	111,77	114,77	117,77			
4020	112,19	115,19	118,19			
4080	112,45	115,45	118,45			
4140	113,06	116,06	119,06			
4200	113,67	116,67	119,67			
4260	113,98	116,98	119,98			
4304	113,84	116,84	119,84			

Running Loss Temperature Profile EPA MY 2023

V223 M177

Environmental Chamber Sindelfingen

Time (sec)	Lower bound t liq (Deg F)	Aver_t liq_corr (Deg F)	Upper bound t liq (Deg F)	Lower bound t vap (Deg F)	t vap_corr (Deg F)	Upper bound t vap (Deg F)
0	92,00	95,00	98,00			
60	92,00	95,00	98,00			
120	92,18	95,18	98,18			
180	92,18	95,18	98,18			
240	92,36	95,36	98,36			
300	92,36	95,36	98,36			
360	92,60	95,60	98,60			
420	92,68	95,68	98,68			
480	92,64	95,64	98,64			
540	92,83	95,83	98,83			
600	92,83	95,83	98,83			
660	92,83	95,83	98,83			
720	93,19	96,19	99,19			
780	93,26	96,26	99,26			
840	93,26	96,26	99,26			
900	93,34	96,34	99,34			
960	93,54	96,54	99,54			
1020	93,74	96,74	99,74			
1080	93,66	96,66	99,66			
1140	93,93	96,93	99,93			
1200	94,05	97,05	100,05			
1260	94,36	97,36	100,36			
1320	94,40	97,40	100,40			
1380	94,40	97,40	100,40			
1440	94,48	97,48	100,48			
1500	94,56	97,56	100,56			
1560	94,80	97,80	100,80			
1620	94,91	97,91	100,91			
1680	94,95	97,95	100,95			
1740	95,19	98,19	101,19			
1800	95,31	98,31	101,31			
1860	95,27	98,27	101,27			
1920	95,54	98,54	101,54			
1980	95,62	98,62	101,62			
2040	95,86	98,86	101,86			
2100	96,01	99,01	102,01			
2160	96,21	99,21	102,21			
2220	96,45	99,45	102,45			
2280	96,52	99,52	102,52			
2340	96,49	99,49	102,49			
2400	96,76	99,76	102,76			
2460	97,11	100,11	103,11			
2520	97,07	100,07	103,07			
2580	97,55	100,55	103,55			
2640	97,58	100,58	103,58			
2700	97,55	100,55	103,55			
2760	97,86	100,86	103,86			
2820	97,86	100,86	103,86			
2880	98,21	101,21	104,21			
2940	98,53	101,53	104,53			
3000	98,65	101,65	104,65			
3060	99,12	102,12	105,12			
3120	99,39	102,39	105,39			
3180	99,55	102,55	105,55			
3240	99,51	102,51	105,51			
3300	100,06	103,06	106,06			
3360	100,06	103,06	106,06			
3420	100,49	103,49	106,49			
3480	100,57	103,57	106,57			
3540	100,81	103,81	106,81			
3600	101,28	104,28	107,28			
3660	101,36	104,36	107,36			
3720	101,63	104,63	107,63			
3780	101,98	104,98	107,98			
3840	102,06	105,06	108,06			
3900	102,34	105,34	108,34			
3960	102,49	105,49	108,49			
4020	102,93	105,93	108,93			
4080	103,04	106,04	109,04			
4140	103,24	106,24	109,24			
4200	103,40	106,40	109,40			
4260	103,40	106,40	109,40			
4304	103,48	106,48	109,48			

Running Loss Temperature Profile EPA MY 2010						
W164-Hybrid		Environmental Chamber Sindelfingen			W164-Hybrid mittel	
Time (sec)	Lower bound t liq (Deg F)	Aver_t_liq_corr (Deg F)	Upper bound t liq (Deg F)	Lower bound t vap (Deg F)	t vap_corr (Deg F)	Upper bound t vap (Deg F)
0	92,00	95,00	98,00	90,00	95,00	100,00
60	92,45	95,45	98,45	90,29	95,29	100,29
120	92,90	95,90	98,90	90,59	95,59	100,59
180	93,35	96,35	99,35	90,90	95,90	100,90
240	93,76	96,76	99,76	91,40	96,40	101,40
300	94,18	97,18	100,18	91,91	96,91	101,91
360	94,59	97,59	100,59	92,41	97,41	102,41
420	95,01	98,01	101,01	92,92	97,92	102,92
480	95,42	98,42	101,42	93,42	98,42	103,42
540	95,83	98,83	101,83	93,92	98,92	103,92
600	96,25	99,25	102,25	94,43	99,43	104,43
660	96,66	99,66	102,66	94,93	99,93	104,93
720	97,08	100,08	103,08	95,44	100,44	105,44
780	97,49	100,49	103,49	95,94	100,94	105,94
840	97,78	100,78	103,78	96,32	101,32	106,32
900	98,07	101,07	104,07	96,70	101,70	106,70
960	98,35	101,35	104,35	97,07	102,07	107,07
1020	98,64	101,64	104,64	97,45	102,45	107,45
1080	98,93	101,93	104,93	97,83	102,83	107,83
1140	99,22	102,22	105,22	98,27	103,27	108,27
1200	99,51	102,51	105,51	98,59	103,59	108,59
1260	99,79	102,79	105,79	98,96	103,96	108,96
1320	100,08	103,08	106,08	99,34	104,34	109,34
1380	100,37	103,37	106,37	99,72	104,72	109,72
1440	100,68	103,68	106,68	100,15	105,15	110,15
1500	100,98	103,98	106,98	100,58	105,58	110,58
1560	101,29	104,29	107,29	101,02	106,02	111,02
1620	101,59	104,59	107,59	101,45	106,45	111,45
1680	101,90	104,90	107,90	101,88	106,88	111,88
1740	102,21	105,21	108,21	102,31	107,31	112,31
1800	102,51	105,51	108,51	102,74	107,74	112,74
1860	102,82	105,82	108,82	103,18	108,18	113,18
1920	103,12	106,12	109,12	103,61	108,61	113,61
1980	103,43	106,43	109,43	104,04	109,04	114,04
2040	103,72	106,72	109,72	104,33	109,33	114,33
2100	104,01	107,01	110,01	104,62	109,62	114,62
2160	104,29	107,29	110,29	104,90	109,90	114,90
2220	104,58	107,58	110,58	105,19	110,19	115,19
2280	104,87	107,87	110,87	105,48	110,48	115,48
2340	105,16	108,16	111,16	105,77	110,77	115,77
2400	105,45	108,45	111,45	106,06	111,06	116,06
2460	105,73	108,73	111,73	106,34	111,34	116,34
2520	106,02	109,02	112,02	106,63	111,63	116,63
2580	106,31	109,31	112,31	106,92	111,92	116,92
2640	106,63	109,63	112,63	107,14	112,14	117,14
2700	106,96	109,96	112,96	107,35	112,35	117,35
2760	107,28	110,28	113,28	107,57	112,57	117,57
2820	107,61	110,61	113,61	107,78	112,78	117,78
2880	107,93	110,93	113,93	108,00	113,00	118,00
2940	108,25	111,25	114,25	108,22	113,22	118,22
3000	108,58	111,58	114,58	108,43	113,43	118,43
3060	108,90	111,90	114,90	108,65	113,65	118,65
3120	109,23	112,23	115,23	108,86	113,86	118,86
3180	109,55	112,55	115,55	109,08	114,08	119,08
3240	109,78	112,78	115,78	109,22	114,22	119,22
3300	110,02	113,02	116,02	109,37	114,37	119,37
3360	110,25	113,25	116,25	109,51	114,51	119,51
3420	110,49	113,49	116,49	109,66	114,66	119,66
3480	110,72	113,72	116,72	109,80	114,80	119,80
3540	110,95	113,95	116,95	109,94	114,94	119,94
3600	111,19	114,19	117,19	110,09	115,09	120,09
3660	111,42	114,42	117,42	110,23	115,23	120,23
3720	111,66	114,66	117,66	110,38	115,38	120,38
3780	111,89	114,89	117,89	110,52	115,52	120,52
3840	112,07	115,07	118,07	110,57	115,57	120,57
3900	112,25	115,25	118,25	110,63	115,63	120,63
3960	112,43	115,43	118,43	110,70	115,70	120,70
4020	112,67	115,67	118,67	110,93	115,93	120,93
4080	112,90	115,90	118,90	111,17	116,17	121,17
4140	113,15	116,15	119,15	111,42	116,42	121,42
4200	113,28	116,28	119,28	113,78	116,78	119,78
4260	113,40	116,40	119,40	114,14	117,14	120,14
4304	113,51	116,51	119,51	114,50	117,50	120,50



Mercedes-Benz AG

U.S. Certification

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**Attachment 4: Tire Parameters (FOI)**

Sales Designation	Engine	Body Code	Vehicle Type	Tires			T	ETW [lb]	55 mph - 45 mph [sec]	Road Target Coefficients			Power at 50 mph [hp]
				Front Axle	Rear Axle	Type (code) / Make				A: lbf	B: lbf / mph	C: lbf / mph <sup>2</sup>	
CLA 220	M252-P2	178.346	C178 E15 G	225/45 R18	225/45 R18		AM8	4000	23,30	31,02	0,2170	0,01501	10,59
CLA 220	M252-P2	178.346	C178 E15 G	225/40 R19	225/40 R19		AM8	4000	25,15	25,18	0,2170	0,01501	9,81
GLB 250 4matic	M252-P2	248.649	X248 E15 G2 4x4	235/55 R18	235/55 R18		AM8	4500	20,32	36,87	0,2170	0,02188	13,66
GLB 250 4matic	M252-P2	248.649	X248 E15 G2 4x4	235/50 R19	235/50 R19		AM8	4500	20,06	36,87	0,2170	0,02241	13,84
GLB 250 4matic	M252-P2	248.649	X248 E15 G2 4x4	235/45 R20	235/45 R20		AM8	4500	19,47	39,56	0,2170	0,02258	14,25
CLA 250	e	174.315	C174 ev 190kW	205/55 R17	225/50 R17		A2	4750	33,83	27,43	0,0723	0,01356	8,66
CLA 250	e	174.315	C174 ev 190kW	225/45 R18	255/40 R18		A2	4750	28,74	37,77	0,0723	0,01403	10,20
CLA 250	e	174.315	C174 ev 190kW	225/40 R19	255/35 R19		A2	4750	30,65	30,80	0,0723	0,01490	9,56
CLA 250+ (17-inch)	e	174.313	C174 ev 190kW	205/55 R17	225/50 R17		A2	4750	33,83	27,43	0,0723	0,01356	8,66
CLA 250+ (18-inch)	e	174.313	C174 ev 190kW	225/45 R18	255/40 R18		A2	5000	29,39	39,56	0,0723	0,01420	10,49
CLA 250+ (18-inch)	e	174.313	C174 ev 190kW	225/40 R19	255/35 R19		A2	5000	31,59	31,02	0,0723	0,01542	9,76
CLA 350 4matic	e	174.344	C174 ev 260kW 4x4	205/55 R17	225/50 R17		A2	5000	34,27	29,67	0,0723	0,01368	9,00
CLA 350 4matic	e	174.344	C174 ev 260kW 4x4	225/45 R18	255/40 R18		A2	5000	28,82	40,69	0,0723	0,01437	10,70
CLA 350 4matic	e	174.344	C174 ev 260kW 4x4	225/40 R19	255/35 R19		A2	5000	30,78	32,37	0,0723	0,01566	10,02
GLB 250+	e	244.613	X244 ev 200kW	215/60 R18	235/55 R18		A2	5250	28,87	31,02	0,0723	0,01979	11,22
GLB 250+	e	244.613	X244 ev 200kW	235/50 R19	255/45 R19		A2	5250	24,71	42,71	0,0723	0,02078	13,11
GLB 250+	e	244.613	X244 ev 200kW	235/45 R20	255/40 R20		A2	5250	27,32	32,60	0,0723	0,02107	11,85
GLB 350 4matic	e	244.644	X244 ev 250kW 4x4	215/60 R18	235/55 R18		A2	5250	25,00	43,61	0,0723	0,01996	12,95
GLB 350 4matic	e	244.644	X244 ev 250kW 4x4	235/50 R19	255/45 R19		A2	5250	24,20	44,06	0,0723	0,02107	13,38
GLB 350 4matic	e	244.644	X244 ev 250kW 4x4	235/45 R20	255/40 R20		A2	5250	26,87	33,49	0,0723	0,02130	12,05
C 300	M254evo	206.069	W206 E20	225/45 R18	245/40 R18	all season (R02)	A9	4250	23,53	34,84	0,0543	0,01839	11,14
C 300	M254evo	206.069	W206 E20	225/40 R19	255/35 R19	summer sport (R03)	A9	4250	21,50	42,71	0,0543	0,01839	12,19
C 300	M254evo	206.069	W206 E20	225/40 R19	255/35 R19		A9	4250	23,85	33,72	0,0543	0,01839	10,99
C 300 4matic	M254evo	206.070	W206 E20 4x4	225/45 R18	245/40 R18	all season (R02)	A9	4250	21,18	40,46	0,0543	0,01985	12,38
C 300 4matic	M254evo	206.070	W206 E20 4x4	225/40 R19	255/35 R19	summer sport (R03)	A9	4250	22,07	47,21	0,0543	0,01985	13,27
C 300 4matic	M254evo	206.070	W206 E20 4x4	225/40 R19	255/35 R19		A9	4250	21,44	39,34	0,0543	0,01985	12,23
C 400 4matic	e	520.032	W520 ev 360kW 4x4	235/50 R19	255/45 R19	all season (R02), runflat (R66)	A2	6000	32,58	39,79	0,0723	0,01670	11,36
C 400 4matic	e	520.032	W520 ev 360kW 4x4	235/50 R19	255/45 R19	summer (R01)	A2	6000	34,11	35,97	0,0723	0,01670	10,85
C 400 4matic	e	520.032	W520 ev 360kW 4x4	235/45 R20	255/40 R20		A2	6000	33,58	35,52	0,0723	0,01740	11,02
CLE 300 4matic	M254	236.347	C236 E20 4x4	245/45 R18	245/45 R18		A9	4500	21,74	45,41	0,1628	0,01688	12,77
CLE 300 4matic	M254	236.347	C236 E20 4x4	245/40 R19	275/35 R19		A9	4500	22,12	43,16	0,1628	0,01711	12,55
CLE 300 4matic	M254	236.347	C236 E20 4x4	245/35 R20	275/30 R20		A9	4500	23,35	38,22	0,1628	0,01711	11,89
CLE 450 4matic	M256	236.361	C236 E30 R 4x4	245/40 R19	275/35 R19		A9	4500	22,12	43,16	0,1628	0,01711	12,55
CLE 450 4matic	M256	236.361	C236 E30 R 4x4	245/35 R20	275/30 R20		A9	4500	23,35	38,22	0,1628	0,01711	11,89
AMG CLE 53 4matic	M256	236.362	C236 E30 AMG 4x4	265/40 R19	295/35 R19		A9	4750	19,33	55,30	0,1628	0,02008	15,16
AMG CLE 53 4matic	M256	236.362	C236 E30 AMG 4x4	265/35 R20	295/30 R20		A9	4750	19,28	55,30	0,1628	0,02019	15,19
CLE 300 4matic	M254	236.447	A236 E20 4x4	245/45 R18	245/45 R18		A9	4500	21,08	46,08	0,1628	0,01781	13,17
CLE 300 4matic	M254	236.447	A236 E20 4x4	245/40 R19	275/35 R19		A9	4500	21,44	43,84	0,1628	0,01804	12,95
CLE 300 4matic	M254	236.447	A236 E20 4x4	245/35 R20	275/30 R20		A9	4500	22,59	38,89	0,1628	0,01804	12,29
CLE 450 4matic	M256	236.461	A236 E30 R 4x4	245/40 R19	275/35 R19		A9	4750	22,37	44,96	0,1628	0,01804	13,10
CLE 450 4matic	M256	236.461	A236 E30 R 4x4	245/35 R20	275/30 R20		A9	4750	23,56	40,01	0,1628	0,01804	12,44
AMG CLE 53 4matic	M256	236.462	A236 E30 AMG 4x4	265/40 R19	295/35 R19		A9	5000	19,51	58,90	0,1628	0,02060	15,81
AMG CLE 53 4matic	M256	236.462	A236 E30 AMG 4x4	265/35 R20	295/30 R20		A9	5000	19,08	60,70	0,1628	0,02095	16,17
GLC 300	M254	254.646	X254 E20	235/60 R18	235/60 R18		A9	4500	21,84	32,60	0,1628	0,02182	12,71
GLC 300	M254	254.646	X254 E20	235/55 R19	235/55 R19		A9	4500	20,83	35,74	0,1628	0,02241	13,32
GLC 300	M254	254.646	X254 E20	235/50 R19	255/50 R19		A9	4500	20,41	35,07	0,1628	0,02351	13,60
GLC 300	M254	254.646	X254 E20	255/45 R20	255/45 R20		A9	4500	21,12	34,39	0,1628	0,02241	13,14
GLC 300	M254	254.646	X254 E20	255/45 R20	285/40 R20		A9	4500	20,10	36,64	0,1628	0,02351	13,81
GLC 300 4matic	M254	254.647	X254 E20 4x4	235/60 R18	235/60 R18		A9	4750	21,91	37,54	0,1628	0,02182	13,37
GLC 300 4matic	M254	254.647	X254 E20 4x4	235/55 R19	235/55 R19		A9	4750	20,95	40,69	0,1628	0,02241	13,98
GLC 300 4matic	M254	254.647	X254 E20 4x4	255/50 R19	255/50 R19		A9	4750	20,54	40,01	0,1628	0,02351	14,26
GLC 300 4matic	M254	254.647	X254 E20 4x4	255/45 R20	255/45 R20		A9	4750	21,23	39,34	0,1628	0,02241	13,80
GLC 300 4matic	M254	254.647	X254 E20 4x4	255/45 R20	285/40 R20		A9	4750	20,25	41,59	0,1628	0,02351	14,47
GLC 350 e 4matic	M254-P2	254.656	X254 E20 PHEV 4x4	235/60 R18	255/55 R18		A9	5500	21,70	51,48	0,1628	0,02305	15,64
GLC 350 e 4matic	M254-P2	254.656	X254 E20 PHEV 4x4	235/55 R19	255/50 R19		A9	5500	21,41	53,05	0,1628	0,02305	15,85
GLC 350 e 4matic	M254-P2	254.656	X254 E20 PHEV 4x4	255/45 R20	285/40 R20		A9	5500	22,27	45,41	0,1628	0,02427	15,23
AMG GLC 53 4matic+	M256evo	254.674	X254 E30 AMG 4x4	265/45 R20	295/40 R20		A9	5000	19,18	53,95	0,1628	0,02340	16,08
AMG GLC 53 4matic+	M256evo	254.674	X254 E30 AMG 4x4	265/40 R21	295/35 R21		A9	5000	18,40	57,32	0,1628	0,02409	16,76
GLC 300 4matic	M254	254.347	C254 E20 4x4	235/55 R19	235/55 R19		A9	4750	21,28	40,69	0,1628	0,02177	13,77
GLC 300 4matic	M254	254.347	C254 E20 4x4	235/55 R19	255/50 R19		A9	4750	20,86	40,01	0,1628	0,02287	14,05
GLC 300 4matic	M254	254.347	C254 E20 4x4	255/45 R20	255/45 R20		A9	4750	21,56	39,34	0,1628	0,02177	13,59
GLC 300 4matic	M254	254.347	C254 E20 4x4	255/45 R20	285/40 R20		A9	4750	20,55	41,59	0,1628	0,02287	14,26
AMG GLC 53 4matic+	M256evo	254.374	C254 E30 AMG 4x4	265/45 R20	295/40 R20		A9	5000	20,18	52,60	0,1628	0,02153	15,28
AMG GLC 53 4matic+	M256evo	254.374	C254 E30 AMG 4x4	265/40 R21	295/35 R21		A9	5000	19,39	55,52	0,1628	0,02223	15,90
GLC 400 4matic	e	540.632	X540 ev 360kW 4x4	235/50 R20	265/45 R20		A2	6000	30,58	36,19	0,0723	0,02037	12,10
GLC 400 4matic	e	540.632	X540 ev 360kW 4x4	235/45 R21	265/40 R21		A2	6000	32,08	32,82	0,0723	0,02002	11,54
E 350	M254	214.046	W214 E20	225/55 R18	225/55 R18		A9	4500	23,23	38,67	0,1628	0,01711	11,95
E 350	M254	214.046	W214 E20	245/45 R19	275/40 R19		A9	4500	22,78	39,56	0,1628	0,01746	12,18
E 350	M254	214.046	W214 E20	245/40 R20	275/35 R20		A9	4500	23,12	38,22	0,1628	0,01746	12,00
E 350	M254	214.046	W214 E20	245/35 R21	275/30 R21		A9	4500	22,38	40,46	0,1628	0,01775	12,40
E 350 4matic	M254	214.047	W214 E20 4x4	225/55 R18	225/55 R18		A9	4500	22,51	43,16	0,1628	0,01647	12,33
E 350 4matic	M254	214.047	W214 E20 4x4	245/45 R19	275/40 R19		A9	4500	21,71	44,06			

Sales Designation	Engine	Body Code	Vehicle Type	Tires			T	ETW [lb]	55 mph - 45 mph [sec]	Road Target Coefficients			Power at 50 mph [hp]
				Front Axle	Rear Axle	Type (code) / Make				A: lbf	B: lbf / mph	C: lbf / mph²	
AMG GT 43 4matic+	e	590.350	C590 ev 400kW 4x4 18M	275/35 R21	315/35 R21	race (R03)	A2	5500					
AMG GT 55 4matic+	e	590.352	C590 ev 550kW 4x4 18M	265/40 R20	295/40 R20		A1	6000					
AMG GT 55 4matic+	e	590.352	C590 ev 550kW 4x4 18M	275/35 R21	315/35 R21	summer (R01)	A1	6000					
AMG GT 55 4matic+	e	590.352	C590 ev 550kW 4x4 18M	275/35 R21	315/35 R21	race (R03)	A1	6000					
AMG GT 63 4matic+	e	590.353	C590 ev 800kW 4x4 18M	265/40 R20	295/40 R20		A1	6000					
AMG GT 63 4matic+	e	590.353	C590 ev 800kW 4x4 18M	275/35 R21	315/35 R21	summer (R01)	A1	6000					
AMG GT 63 4matic+	e	590.353	C590 ev 800kW 4x4 18M	275/35 R21	315/35 R21	race (R03)	A1	6000					
AMG GT 53 4matic+	e	591.650	X591 ev 400kW 4x4 18M	275/45 R21	275/45 R21	AS / SO	A2	6000	26,17	46,31	0,1266	0,02136	14,14
AMG GT 53 4matic+	e	591.650	X591 ev 400kW 4x4 18M	275/45 R21	315/40 R21	AS / SO	A2	6000	25,84	47,66	0,1266	0,02136	14,32
AMG GT 53 4matic+	e	591.650	X591 ev 400kW 4x4 18M	285/40 R22	325/35 R22	SO	A2	6000					
AMG GT 53 4matic+	e	591.650	X591 ev 400kW 4x4 18M	285/35 R23	325/30 R23	SO	A2	6000					
EQE 320+	e	295.121	V295 ev 215kW			summer (R01)	A1	5500	26,92	40,46	0,4521	0,01257	12,60
EQE 320+	e	295.121	V295 ev 215kW	255/40 R20	255/40 R20	all season (R02)	A1	5500	25,13	47,21	0,4521	0,01257	13,50
EQE 320+	e	295.121	V295 ev 215kW			runflat (R66)	A1	5500	24,16	51,25	0,4521	0,01257	14,04
EQE 320+	e	295.121	V295 ev 215kW	255/35 R21	285/30 R21		A1	5500	23,51	51,25	0,4521	0,01373	14,43
EQE 320 4matic	e	295.112	V295 ev 215kW 4x4										
EQE 320 4matic	e	295.112	V295 ev 215kW 4x4			summer (R01)	A1	6000	28,06	43,84	0,4521	0,01298	13,19
EQE 320 4matic	e	295.112	V295 ev 215kW 4x4	255/40 R20	255/40 R20	all season (R02)	A1	6000	26,44	49,90	0,4521	0,01298	14,00
EQE 320 4matic	e	295.112	V295 ev 215kW 4x4			runflat (R66)	A1	6000	25,46	53,95	0,4521	0,01298	14,54
EQE 320 4matic	e	295.112	V295 ev 215kW 4x4	255/35 R21	285/30 R21		A1	6000	24,60	53,95	0,4521	0,01449	15,04
AMG EQE 53 4matic+	e	295.153	V295 ev 445kW 4x4										
AMG EQE 53 4matic+	e	295.153	V295 ev 445kW 4x4	265/40 R20	295/35 R20		A1	6000	25,83	46,31	0,5064	0,01432	14,33
AMG EQE 53 4matic+	e	295.153	V295 ev 445kW 4x4	265/35 R21	295/30 R21		A1	6000	22,07	62,72	0,5064	0,01507	16,77
EQE 320+	e	294.621	X294 ev 215kW			summer (R01)	A1	5500	24,06	41,36	0,4521	0,01670	14,10
EQE 320+	e	294.621	X294 ev 215kW	255/45 R20	255/45 R20	all season (R02)	A1	5500	22,75	47,43	0,4521	0,01670	14,91
EQE 320+	e	294.621	X294 ev 215kW	265/40 R21	265/40 R21	summer (R01)	A1	5500	23,57	41,36	0,4521	0,01758	14,39
EQE 320+	e	294.621	X294 ev 215kW			all season (R02)	A1	5500	21,89	49,68	0,4521	0,01758	15,50
EQE 320+	e	294.621	X294 ev 215kW	265/35 R22	265/35 R22		A1	5500	21,44	50,35	0,4521	0,01827	15,82
EQE 320 4matic	e	294.612	X294 ev 215kW 4x4			summer (R01)	A1	6000	25,25	44,51	0,4521	0,01711	14,66
EQE 320 4matic	e	294.612	X294 ev 215kW 4x4	255/45 R20	255/45 R20	all season (R02)	A1	6000	23,93	50,58	0,4521	0,01711	15,47
EQE 320 4matic	e	294.612	X294 ev 215kW 4x4			summer (R01)	A1	6000	24,76	44,51	0,4521	0,01798	14,95
EQE 320 4matic	e	294.612	X294 ev 215kW 4x4	265/40 R21	265/40 R21	all season (R02)	A1	6000	23,05	52,83	0,4521	0,01798	16,06
EQE 320 4matic	e	294.612	X294 ev 215kW 4x4	265/35 R22	265/35 R22		A1	6000	22,59	53,50	0,4521	0,01868	16,38
AMG EQE 53 4matic+	e	294.653	X294 ev 445kW 4x4	275/40 R21	275/40 R21		A1	6000	21,87	47,43	0,5064	0,02165	16,92
AMG EQE 53 4matic+	e	294.653	X294 ev 445kW 4x4	275/35 R22	275/35 R22	all season (R02)	A1	6000	20,91	53,28	0,5064	0,02165	17,70
AMG EQE 53 4matic+	e	294.653	X294 ev 445kW 4x4			summer (R01)	A1	6000	19,99	59,35	0,5064	0,02165	18,51
AMG SL 43	M139	232.450	R232 E20 AMG	255/45 R19	285/40 R19		A9	4250	20,52	46,08	-0,1085	0,02206	12,78
AMG SL 43	M139	232.450	R232 E20 AMG	265/40 R20	295/35 R20		A9	4250	18,63	52,15	-0,1085	0,02351	14,07
AMG SL 43	M139	232.450	R232 E20 AMG	275/35 R21	305/30 R21		A9	4250	17,61	54,63	-0,1085	0,02497	14,89
AMG SL 450	M256 EVO	232.457	R232 E30 AMG					4500					
AMG SL 55 4matic+	M177	232.480	R232 E40 350kW AMG 4x4	265/40 R20	295/35 R20		A9	4750	19,41	59,12	-0,1085	0,02380	15,10
AMG SL 55 4matic+	M177	232.480	R232 E40 350kW AMG 4x4	275/35 R21	305/30 R21		A9	4750	18,41	61,59	-0,1085	0,02526	15,91
AMG SL 63 4matic+	M177	232.481	R232 E40 430kW AMG 4x4	265/40 R20	295/35 R20		A9	4750	19,41	59,12	-0,1085	0,02380	15,10
AMG SL 63 4matic+	M177	232.481	R232 E40 430kW AMG 4x4	275/35 R21	305/30 R21		A9	4750	18,41	61,59	-0,1085	0,02526	15,91
AMG SL 63 S e Perf	M177-P3	232.482	R232 E40 AMG PHEV 4x4	265/40 R20	295/35 R20		A9	5250	20,53	61,37	0,2532	0,01769	15,77
AMG SL 63 S e Perf	M177-P3	232.482	R232 E40 AMG PHEV 4x4	275/35 R21	305/30 R21		A9	5250	19,52	63,84	0,2532	0,01915	16,59
SL 680 Maybach	M177	232.981	Z232 E40 4x4	275/35 R21	305/30 R21		A9	4750	19,21	61,59	-0,1085	0,02328	15,25
AMG GT 43	M139	192.342	C192 E20 AMG	255/45 R19	285/40 R19		A9	4250	20,52	46,08	-0,1085	0,02206	12,78
AMG GT 43	M139	192.342	C192 E20 AMG	265/40 R20	295/35 R20		A9	4250	18,63	52,15	-0,1085	0,02351	14,07
AMG GT 43	M139	192.342	C192 E20 AMG	275/35 R21	305/30 R21		A9	4250	17,61	54,63	-0,1085	0,02497	14,89
AMG GT 55 4matic+	M177	192.380	C192 E40 350kW AMG 4x4	295/35 R20	305/35 R20		A9	4750	19,41	59,12	-0,1085	0,02380	15,10
AMG GT 55 4matic+	M177	192.380	C192 E40 350kW AMG 4x4	295/30 R21	305/30 R21		A9	4750	18,41	61,59	-0,1085	0,02526	15,91
AMG GT 63 4matic+	M177	192.378	C192 E40 430kW AMG 4x4	295/35 R20	305/35 R20		A9	4750	19,41	59,12	-0,1085	0,02380	15,10
AMG GT 63 4matic+	M177	192.378	C192 E40 430kW AMG 4x4	295/30 R21	305/30 R21		A9	4750	18,41	61,59	-0,1085	0,02526	15,91
AMG GT 63 PRO 4matic+	M177	192.388	C192 E40 450kW AMG 4x4	295/30 R21	305/30 R21		A9	4750	18,41	61,59	-0,1085	0,02526	15,91
AMG GT 63 S e Perf	M177-P3	192.382	C192 E40 AMG PHEV 4x4	295/35 R20	305/35 R20		A9	5250	20,53	61,37	0,2532	0,01769	15,77
AMG GT 63 S e Perf	M177-P3	192.382	C192 E40 AMG PHEV 4x4	295/30 R21	305/30 R21		A9	5250	19,52	63,84	0,2532	0,01915	16,59
S 500 4matic	M256evo	223.164	V223 E30 4x4	255/45 R19	255/45 R19		A9	5250	24,04	50,80	0,0362	0,01936	13,47
S 500 4matic	M256evo	223.164	V223 E30 4x4	255/40 R20	255/40 R20		A9	5250	22,98	53,05	0,0362	0,02031	14,09
S 500 4matic	M256evo	223.164	V223 E30 4x4		285/35 R20		A9	5250	22,51	53,50	0,0362	0,02102	14,38
S 500 4matic	M256evo	223.164	V223 E30 4x4	255/35 R21	285/30 R21		A9	5250	23,32	50,80	0,0362	0,02060	13,89
S 580 e 4matic	M256evo-P2	223.170	V223 E30 PHEV 4x4	255/45 R19	255/45 R19		A9	6000	26,73	54,85	0,0362	0,01886	13,84
S 580 e 4matic	M256evo-P2	223.170	V223 E30 PHEV 4x4	255/40 R20	285/35 R20		A9	6000	25,11	57,32	0,0362	0,02055	14,74
S 580 4matic	M177evo	223.177	V223 E40 4x4	255/45 R19	255/45 R19		A9	5500	24,75	52,38	0,0362	0,01944	13,71
S 580 4matic	M177evo	223.177	V223 E40 4x4	255/40 R20	255/40 R20		A9	5500	23,69	54,63	0,0362	0,02037	14,32
S 580 4matic	M177evo	223.177	V223 E40 4x4		285/35 R20		A9	5500	23,22	55,08	0,0362	0,02107	14,61
S 580 4matic	M177evo	223.177	V223 E40 4x4	255/35 R21	285/30 R21		A9	5500	24,00	52,38	0,0362	0,02072	14,13
S 580 4matic Maybach	M177evo	223.977	Z223 E40 4x4	255/45 R19	255/45 R19		A9	5500	24,57	52,38	0,0362	0,01973	13,80
S 580 4matic Maybach	M177evo	223.977	Z223 E40 4x4	255/40 R20	255/40 R20		A9	5500	23,35	54,63	0,0362	0,02101	14,53
S 580 4matic Maybach	M177evo	223.977	Z223 E40 4x4		285/35 R20		A9	5500	23,53	55,08	0,0362	0,02049	14,42
S 580 4matic Maybach	M177evo	223.977	Z223 E40 4x4	265/35 R21	265/35 R21		A9	5500	23,03	55,08	0,0362	0,02142	14,73
S 680 4matic Maybach	M279	223.979	Z223 E60 4x4	255/45 R19	255/45 R19		A9	5500	24,64	52,38	0,0362	0,01961	13,77
S 680 4matic Maybach	M279	223.979	Z223 E60 4x4	255/40 R20	255/40 R20		A9	5500	23,44	54,63	0,0362	0,02083	14,47
S 680 4matic Maybach	M279	223.979	Z223 E60 4x4		285/35 R20		A9	5500	23,63	55,08	0,0362	0,02031	14,36
S 680 4matic Maybach	M279	223.979	Z223 E60 4x4	265/35 R21	265/35 R21								

Sales Designation	Engine	Body Code	Vehicle Type	Tires			T	ETW [lb]	55 mph - 45 mph [sec]	Road Target Coefficients			Power at 50 mph [hp]
				Front Axle	Rear Axle	Type (code) / Make				A: lbf	B: lbf / mph	C: lbf / mph²	
EQS 580 4matic	e	297.139	V297 ev 430kW 4x4	265/40 R21	265/40 R21	all season (R02), runflat (R66)	A2	6000	30,66	46,31	0,0723	0,01624	12,07
EQS 580 4matic	e	297.139	V297 ev 430kW 4x4	265/35 R22	265/35 R22		A2	6000	30,13	45,41	0,0723	0,01723	12,28
EQS 400 4matic	e	296.624	X296 ev 265kW 4x4	275/45 R21	275/45 R21		A1	6500	25,70	47,66	0,4521	0,01868	15,60
EQS 400 4matic	e	296.624	X296 ev 265kW 4x4	275/45 R21	285/45 R21		A1	6500	25,61	47,66	0,4521	0,01886	15,66
EQS 400 4matic	e	296.624	X296 ev 265kW 4x4	275/40 R22	285/40 R22		A1	6500	24,68	50,58	0,4521	0,01944	16,24
EQS 550 4matic	e	296.644	X296 ev 400kW 4x4	275/45 R21	275/45 R21		A1	6500	25,73	48,11	0,4521	0,01845	15,58
EQS 550 4matic	e	296.644	X296 ev 400kW 4x4	275/45 R21	285/45 R21		A1	6500	25,63	48,11	0,4521	0,01862	15,64
EQS 550 4matic	e	296.644	X296 ev 400kW 4x4	275/40 R22	285/40 R22		A1	6500	24,71	51,03	0,4521	0,01921	16,22
EQS 680 4matic Maybach	e	296.955	Z296 ev 484kW 4x4	275/45 R21	285/45 R21		A1	7000	26,88	49,90	0,4738	0,01874	16,06
EQS 680 4matic Maybach	e	296.955	Z296 ev 484kW 4x4	275/40 R22	285/40 R22		A1	7000	25,94	52,83	0,4738	0,01932	16,65
GLE 350 4matic	M254evo	167.170	V167 E20 4x4	275/55 R19	275/55 R19		A9	5500	19,84	45,86	0,4340	0,02427	17,10
GLE 350 4matic	M254evo	167.170	V167 E20 4x4	275/50 R20	275/50 R20		A9	5500	19,56	47,66	0,4340	0,02427	17,34
GLE 350 4matic	M254evo	167.170	V167 E20 4x4	275/45 R21	315/40 R21		A9	5500	19,70	46,76	0,4340	0,02427	17,22
GLE 350 4matic	M254evo	167.170	V167 E20 4x4	285/40 R22	325/35 R22		A9	5500	18,61	50,80	0,4340	0,02567	18,23
GLE 450 4matic	M256evo	167.165	V167 E30 R 4x4	275/55 R19	275/55 R19		A9	5500	19,18	47,21	0,4340	0,02549	17,69
GLE 450 4matic	M256evo	167.165	V167 E30 R 4x4	275/50 R20	275/50 R20		A9	5500	18,92	49,01	0,4340	0,02549	17,93
GLE 450 4matic	M256evo	167.165	V167 E30 R 4x4	275/45 R21	315/40 R21		A9	5500	19,05	48,11	0,4340	0,02549	17,81
GLE 450 4matic	M256evo	167.165	V167 E30 R 4x4	285/40 R22	325/35 R22		A9	5500	18,38	50,80	0,4340	0,02636	18,46
GLE 500 e 4MATIC	M256evo-P2	167.166	V 167 E30R PHEV 4x4	275/50 R20	275/50 R20		A9	6500	21,84	49,90	0,4340	0,02642	18,36
GLE 500 e 4MATIC	M256evo-P2	167.166	V 167 E30R PHEV 4x4	275/45 R21	315/40 R21		A9	6500	20,43	56,65	0,4340	0,02753	19,63
GLE 580 4matic	M177evo	167.177	V167 E40 4x4	275/50 R20	275/50 R20		A9	6000	19,73	52,15	0,4340	0,02671	18,76
GLE 580 4matic	M177evo	167.177	V167 E40 4x4	275/45 R21	315/40 R21		A9	6000	19,86	51,25	0,4340	0,02671	18,64
GLE 580 4matic	M177evo	167.177	V167 E40 4x4	285/40 R22	325/35 R22		A9	6000	19,17	53,95	0,4340	0,02764	19,31
AMG GLE 53 4matic+	M256evo-P2	167.173	V167 E30 PHEV AMG G 4x4	275/50 R20	275/50 R20		A9	6500	20,33	56,87	0,4340	0,02770	19,72
AMG GLE 53 4matic+	M256evo-P2	167.173	V167 E30 PHEV AMG G 4x4	275/45 R21	315/40 R21		A9	6500	20,55	55,30	0,4340	0,02770	19,51
AMG GLE 53 4matic+	M256evo-P2	167.173	V167 E30 PHEV AMG G 4x4	285/40 R22	325/35 R22		A9	6500	19,38	62,72	0,4340	0,02828	20,69
AMG GLE 63 S 4matic+	M177evo	167.184	V167 E40 AMG G 4x4	275/45 R21	315/40 R21		A9	6000	19,63	52,15	0,4340	0,02700	18,85
AMG GLE 63 S 4matic+	M177evo	167.184	V167 E40 AMG G 4x4	285/40 R22	325/35 R22		A9	6000	18,34	59,35	0,4340	0,02811	20,18
GLE 450 4matic	M256evo	167.365	C167 E30 R 4x4	275/55 R19	275/55 R19		A9	5500	19,54	47,21	0,4340	0,02450	17,36
GLE 450 4matic	M256evo	167.365	C167 E30 R 4x4	275/50 R20	275/50 R20		A9	5500	19,28	49,01	0,4340	0,02450	17,60
GLE 450 4matic	M256evo	167.365	C167 E30 R 4x4	275/45 R21	315/40 R21		A9	5500	19,41	48,11	0,4340	0,02450	17,48
GLE 450 4matic	M256evo	167.365	C167 E30 R 4x4	285/40 R22	325/35 R22		A9	5500	18,71	50,80	0,4340	0,02537	18,13
AMG GLE 53 4matic+	M256evo-P2	167.373	C167 E30 PHEV AMG G 4x4	275/45 R21	315/40 R21		A9	6500	21,25	55,30	0,4340	0,02578	18,87
AMG GLE 53 4matic+	M256evo-P2	167.373	C167 E30 PHEV AMG G 4x4	285/40 R22	325/35 R22		A9	6500	20,50	60,47	0,4340	0,02578	19,56
AMG GLE 63 S 4matic+	M177evo	167.384	C167 E40 AMG G 4x4	275/45 R21	315/40 R21		A9	6000	20,02	52,15	0,4340	0,02590	18,49
AMG GLE 63 S 4matic+	M177evo	167.384	C167 E40 AMG G 4x4	285/40 R22	325/35 R22		A9	6000	18,70	59,35	0,4340	0,02695	19,79
GLS 450 4matic	M256evo	167.965	X167 E30 R 4x4	275/45 R21	315/40 R21		A9	6000	19,46	53,95	0,4340	0,02677	19,02
GLS 450 4matic	M256evo	167.965	X167 E30 R 4x4	285/45 R22	325/40 R22		A9	6000	20,09	50,35	0,4340	0,02642	18,42
GLS 450 4matic	M256evo	167.965	X167 E30 R 4x4	285/40 R23	325/35 R23		A9	6000	19,03	54,40	0,4340	0,02788	19,44
GLS 580 4matic	M177evo	167.977	X167 E40 4x4	285/45 R22	325/40 R22		A9	6500	21,61	49,90	0,4340	0,02700	18,55
GLS 580 4matic	M177evo	167.977	X167 E40 4x4	285/40 R23	325/35 R23		A9	6500	19,84	57,10	0,4340	0,02910	20,21
GLS 680 4matic Maybach	M177evo	167.978	X167 E40 4x4	285/45 R22	325/40 R22		A9	7000	22,63	52,83	0,4340	0,02741	19,08
GLS 680 4matic Maybach	M177evo	167.978	X167 E40 4x4	285/40 R23	325/35 R23		A9	7000	20,83	60,25	0,4340	0,02939	20,73
AMG GLS 63 4matic+	M177evo	167.984	X167 E40 AMG G 4x4	285/45 R22	325/40 R22		A9	6500	19,94	57,32	0,4340	0,02869	20,11
AMG GLS 63 4matic+	M177evo	167.984	X167 E40 AMG G 4x4	285/40 R23	325/35 R23		A9	6500	19,06	62,27	0,4340	0,02951	21,04
G 550	M256evo	465.211	W465 E30 4x4	265/60 R18	265/60 R18	summer (IN1)	A9	6000	17,46	47,21	0,1628	0,04144	21,20
G 550	M256evo	465.211	W465 E30 4x4	265/60 R18	265/60 R18	all terrain (IN5)	A9	6000	16,01	61,59	0,1628	0,04144	23,12
G 550	M256evo	465.211	W465 E30 4x4	275/55 R19	275/55 R19		A9	6000	17,26	49,01	0,1628	0,04144	21,44
G 550	M256evo	465.211	W465 E30 4x4	275/50 R20	275/50 R20	summer (IN3)	A9	6000	17,26	49,01	0,1628	0,04144	21,44
G 550	M256evo	465.211	W465 E30 4x4	275/50 R20	275/50 R20	all season (IM5)	A9	6000	16,56	53,50	0,1628	0,04237	22,35
AMG G 63	M177	465.250	W465 E40 AMG 4x4	275/50 R20	275/50 R20	summer (IN3)	A9	6000	14,60	55,75	0,1628	0,05046	25,35
AMG G 63	M177	465.250	W465 E40 AMG 4x4	275/50 R20	275/50 R20	all terrain (IN6)	A9	6000	13,88	65,64	0,1628	0,05046	26,67
AMG G 63	M177	465.250	W465 E40 AMG 4x4	285/45 R21	285/45 R21		A9	6000	14,45	57,77	0,1628	0,05046	25,62
AMG G 63	M177	465.250	W465 E40 AMG 4x4	295/40 R22	295/40 R22		A9	6000	14,45	57,77	0,1628	0,05046	25,62
G 580 e	e	465.601	N465 ev 432 4x4	275/50 R20	275/50 R20		A1	7000	20,35	48,78	0,2532	0,03905	21,22
VLE (115 kWh)	e	449.809	L449 ev 200 3,78t A1-1.5	255/50 R20	265/50 R20		A1						
VLE (115 kWh)	e	449.809	L449 ev 200 3,78t A1-1.5	265/40 R22	275/40 R22		A1						
VLE (115 kWh)	e	449.811	L449 ev 305 4x4 3,78t A1-1.5	255/50 R20	265/50 R20		A1	7500					
VLE (115 kWh)	e	449.811	L449 ev 305 4x4 3,78t A1-1.5	265/40 R22	275/40 R22		A1	7500					
VLS	e	449.831	L449 ev 305 4x4 3,78t A1.5	255/50 R20	265/50 R20		A1						
VLS	e	449.831	L449 ev 305 4x4 3,78t A1.5	265/40 R22	275/40 R22		A1						
eSprinter (80 kWh)	e	907.643	L907 ev 100/150 std roof 4,25t - 80kWh	245/75 R16	245/75 R16	all season (RM0)	A1	7500	20,03	67,66	-0,0723	0,04365	23,10
eSprinter (80 kWh)	e	907.643	L907 ev 100/150 std roof 4,25t - 80kWh	245/75 R16	245/75 R16	winter (RM1)	A1	7500	18,92	77,78	-0,0723	0,04365	24,45
eSprinter (80 kWh)	e	907.643	L907 ev 100/150 std roof 4,25t - 80kWh	245/75 R16	245/75 R16	all season (RM0)	A1	8000	20,93	71,26	-0,0723	0,04365	23,58
eSprinter (80 kWh)	e	907.643	L907 ev 100/150 std roof 4,25t - 80kWh	245/75 R16	245/75 R16	winter (RM1)	A1	8000	19,77	81,60	-0,0723	0,04365	24,95
eSprinter (80 kWh)	e	907.643	L907 ev 100/150 hi roof 4,25t - 80kWh	245/75 R16	245/75 R16	all season (RM0)	A1	7500	18,62	67,66	-0,0723	0,04889	24,84
eSprinter (80 kWh)	e	907.643	L907 ev 100/150 hi roof 4,25t - 80kWh	245/75 R16	245/75 R16	winter (RM1)	A1	7500	17,66	77,78	-0,0723	0,04889	26,19
eSprinter (80 kWh)	e	907.643/5	L907 ev 100/150 hi roof 4,25t - 80kWh	245/75 R16	245/75 R16	all season (RM0)	A1	8000	19,49	71,26	-0,0723	0,04889	25,32
eSprinter (80 kWh)	e	907.643/5	L907 ev 100/150 hi roof 4,25t - 80kWh	245/75 R16	245/75 R16	winter (RM1)	A1	8000	18,38	82,73	-0,0723	0,04889	26,85
eSprinter (120 kWh)	e	907.645	L907 ev 100/150 hi roof 4,25t - 120kWh	245/75 R16	245/75 R16	all season (RM0)	A1	8000	19,49	71,26	-0,0723	0,04889	25,32
eSprinter (120 kWh)	e	907.645	L907 ev 100/150 hi roof 4,25t - 120kWh	245/75 R16	245/75 R16	winter (RM1)	A1	8000	18,48	81,6			

Sales Designation	Engine	Body Code	Vehicle Type	Tires		T	ETW [lb]	55 mph - 45 mph [sec]	Road Target Coefficients			Power at 50 mph [hp]	
				Front Axle	Rear Axle				Type (code) / Make	A: lbf	B: lbf / mph		C: lbf / mph <sup>2</sup>
Sprinter 2500	OM654evo	907.x4x	L907 D20 std roof with H08 4,1-4,3t (4t)	245/75 R16	245/75 R16	all season (RM0), Michelin (RF8)	A9	8000	19,29	66,32	0,2098	0,04598	25,57
Sprinter 2500	OM654evo	907.x4x	L907 D20 std roof with H08 4,1-4,3t (4t)			all season (RM0), Kumho (RH0)	A9	8000	19,05	68,79	0,2098	0,04598	25,90
Sprinter 2500	OM654evo	907.x4x	L907 D20 std roof with H08 4,1-4,3t (4t)			winter (RM1)	A9	8000	18,37	75,98	0,2098	0,04598	26,86
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1-4,3t (4t)	245/75 R16	245/75 R16	all season (RM0), Michelin (RF8)	A9	7000	17,01	59,35	0,2098	0,04819	25,38
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1-4,3t (4t)			all season (RM0), Kumho (RH0)	A9	7000	16,81	61,59	0,2098	0,04819	25,68
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1-4,3t (4t)			winter (RM1)	A9	7000	16,28	67,89	0,2098	0,04819	26,52
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1-4,3t (4t)			all season (RM0), Michelin (RF8)	A9	7500	17,89	62,94	0,2098	0,04819	25,86
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1-4,3t (4t)			all season (RM0), Kumho (RH0)	A9	7500	17,68	65,19	0,2098	0,04819	26,16
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1-4,3t (4t)			winter (RM1)	A9	7500	17,09	71,94	0,2098	0,04819	27,06
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1-4,3t (4t)			all season (RM0), Michelin (RF8)	A9	8000	18,75	66,32	0,2098	0,04819	26,31
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1-4,3t (4t)			all season (RM0), Kumho (RH0)	A9	8000	18,52	68,79	0,2098	0,04819	26,64
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1-4,3t (4t)			winter (RM1)	A9	8000	17,88	75,98	0,2098	0,04819	27,60
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)	245/75 R16	245/75 R16	all season (RM0), Michelin (RF8)	A9	7000	16,70	59,35	0,2098	0,04958	25,85
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			all season (RM0), Kumho (RH0)	A9	7000	16,51	61,59	0,2098	0,04958	26,15
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			winter (RM1)	A9	7000	16,00	67,89	0,2098	0,04958	26,99
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			all season (RM0), Michelin (RF8)	A9	7500	17,57	62,94	0,2098	0,04958	26,33
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			all season (RM0), Kumho (RH0)	A9	7500	17,37	65,19	0,2098	0,04958	26,63
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			winter (RM1)	A9	7500	16,81	71,94	0,2098	0,04958	27,53
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			all season (RM0), Michelin (RF8)	A9	8000	18,43	66,32	0,2098	0,04958	26,78
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			all season (RM0), Kumho (RH0)	A9	8000	18,20	68,79	0,2098	0,04958	27,11
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			winter (RM1)	A9	8000	17,58	75,98	0,2098	0,04958	28,07
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			all season (RM0), Michelin (RF8)	A9	8500	19,26	69,69	0,2098	0,04958	27,23
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			all season (RM0), Kumho (RH0)	A9	8500	19,00	72,38	0,2098	0,04958	27,59
Sprinter 2500	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1-4,3t (4t)			winter (RM1)	A9	8500	18,28	62,04	0,9187	0,04283	28,68
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof w/o H08 4,1t (4t)	245/75 R16	245/75 R16	all season (RM0), Michelin (RF8)	A9	7000	17,06	56,87	0,4847	0,04347	25,31
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof w/o H08 4,1t (4t)			all season (RM0), Kumho (RH0)	A9	7000	16,88	58,90	0,4847	0,04347	25,58
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof w/o H08 4,1t (4t)			winter (RM1)	A9	7000	16,34	65,19	0,4847	0,04347	26,42
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof w/o H08 4,1t (4t)			all season (RM0), Michelin (RF8)	A9	7500	17,96	60,25	0,4847	0,04347	25,76
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof w/o H08 4,1t (4t)			all season (RM0), Kumho (RH0)	A9	7500	17,75	62,49	0,4847	0,04347	26,06
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof w/o H08 4,1t (4t)			winter (RM1)	A9	7500	17,16	69,24	0,4847	0,04347	26,96
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof w/o H08 4,1t (4t)			all season (RM0), Michelin (RF8)	A9	8000	18,80	63,84	0,4847	0,04347	26,24
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof w/o H08 4,1t (4t)			all season (RM0), Kumho (RH0)	A9	8000	18,59	66,09	0,4847	0,04347	26,54
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof w/o H08 4,1t (4t)			winter (RM1)	A9	8000	17,94	73,28	0,4847	0,04347	27,50
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof with H08 4,1t (4t)			all season (RM0), Michelin (RF8)	A9	7000	16,54	56,87	0,4847	0,04586	26,11
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof with H08 4,1t (4t)	all season (RM0), Kumho (RH0)	A9	7000	16,37	58,90	0,4847	0,04586	26,38		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof with H08 4,1t (4t)	winter (RM1)	A9	7000	15,86	65,19	0,4847	0,04586	27,22		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof with H08 4,1t (4t)	all season (RM0), Michelin (RF8)	A9	7500	17,42	60,25	0,4847	0,04586	26,56		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof with H08 4,1t (4t)	all season (RM0), Kumho (RH0)	A9	7500	17,22	62,49	0,4847	0,04586	26,86		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof with H08 4,1t (4t)	winter (RM1)	A9	7500	16,67	69,24	0,4847	0,04586	27,76		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof with H08 4,1t (4t)	all season (RM0), Michelin (RF8)	A9	8000	18,25	63,84	0,4847	0,04586	27,04		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof with H08 4,1t (4t)	all season (RM0), Kumho (RH0)	A9	8000	18,05	66,09	0,4847	0,04586	27,34		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 std roof with H08 4,1t (4t)	winter (RM1)	A9	8000	17,44	73,28	0,4847	0,04586	28,30		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1t (4t)	245/75 R16	245/75 R16	all season (RM0), Michelin (RF8)	A9	7000	16,08	56,87	0,4847	0,04807	26,85
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1t (4t)			all season (RM0), Kumho (RH0)	A9	7000	15,92	58,90	0,4847	0,04807	27,12
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1t (4t)			winter (RM1)	A9	7000	15,44	65,19	0,4847	0,04807	27,96
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1t (4t)			all season (RM0), Michelin (RF8)	A9	7500	16,95	60,25	0,4847	0,04807	27,30
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1t (4t)			all season (RM0), Kumho (RH0)	A9	7500	16,76	62,49	0,4847	0,04807	27,60
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1t (4t)			winter (RM1)	A9	7500	16,23	69,24	0,4847	0,04807	28,50
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1t (4t)			all season (RM0), Michelin (RF8)	A9	8000	17,76	63,84	0,4847	0,04807	27,78
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1t (4t)			all season (RM0), Kumho (RH0)	A9	8000	17,58	66,09	0,4847	0,04807	28,08
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof w/o H08 4,1t (4t)			winter (RM1)	A9	8000	16,99	73,28	0,4847	0,04807	29,04
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1t (4t)			all season (RM0), Michelin (RF8)	A9	7000	15,81	56,87	0,4847	0,04947	27,31
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1t (4t)	all season (RM0), Kumho (RH0)	A9	7000	15,65	58,90	0,4847	0,04947	27,58		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1t (4t)	winter (RM1)	A9	7000	15,19	65,19	0,4847	0,04947	28,42		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1t (4t)	all season (RM0), Michelin (RF8)	A9	7500	16,66	60,25	0,4847	0,04947	27,76		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1t (4t)	all season (RM0), Kumho (RH0)	A9	7500	16,48	62,49	0,4847	0,04947	28,06		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1t (4t)	winter (RM1)	A9	7500	15,97	69,24	0,4847	0,04947	28,96		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1t (4t)	all season (RM0), Michelin (RF8)	A9	8000	17,47	63,84	0,4847	0,04947	28,24		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1t (4t)	all season (RM0), Kumho (RH0)	A9	8000	17,29	66,09	0,4847	0,04947	28,54		
Sprinter 2500 4x4	OM654evo	907.x4x	L907 D20 hi roof with H08 4,1t (4t)	winter (RM1)	A9	8000	13,77	86,10	1,3745	0,04551	35,82		
Sprinter 3500	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)	215/85 R16	215/85 R16	all season (RM0), Conti (RF1)	A9	7500	17,51	72,61	0,2098	0,04598	26,41
Sprinter 3500	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)			all season (RM0), Kumho (RH0)	A9	7500	16,99	78,68	0,2098	0,04598	27,22
Sprinter 3500	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)	225/75 R16	285/65 R16	winter (RM1)	A9	7500	17,38	74,18	0,2098	0,04598	26,62
Sprinter 3500	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)			all season (RM0), Conti (RF1)	A9	8000	18,31	76,66	0,2098	0,04598	26,95
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)	215/85 R16	215/85 R16	all season (RM0), Kumho (RH0)	A9	8000	17,74	83,17	0,2098	0,04598	27,82
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)			winter (RM1)	A9	8000	18,17	78,23	0,2098	0,04598	27,16
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)	225/75 R16	285/65 R16	all season (RM0), Conti (RF1)	A9	8000	18,31	76,66	0,2098	0,04598	26,95
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)			all season (RM0), Kumho (RH0)	A9	8500	19,05	80,93	0,2098	0,04598	27,52
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)	215/85 R16	215/85 R16	all season (RM0), Michelin (RF8)	A9	8500	18,45	87,67	0,2098	0,04598	28,42
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)			winter (RM1)	A9	8500	18,91	82,50	0,2098	0,04598	27,73
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 std roof w/o H08 4,49-5,5t (5t)	225/75 R16	285/65 R16	all season (RM0), Conti (RF1)	A9	8500	19,05	80,93	0,2098	0,04598	27,52
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof w/o H08 5,0-5,5t (5t)			all season (RM0), Kumho (RH0)	A9	9000	19,78	84,97	0,2098	0,04598	

Sales Designation	Engine	Body Code	Vehicle Type	Tires		T	ETW [lb]	55 mph - 45 mph [sec]	Road Target Coefficients			Power at 50 mph [hp]
				Front Axle	Rear Axle				Type (code) / Make	A: lbf	B: lbf / mph	
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 4,49-5,5t (5t)									
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 4,49-5,5t (5t)	215/85 R16	215/85 R16		A9 8500	17,94	87,67	0,2098	0,04836	29,22
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 4,49-5,5t (5t)				A9 8500	18,38	82,50	0,2098	0,04836	28,53
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 std roof with H08 4,49-5,5t (5t)	225/75 R16	285/65 R16		A9 8500	18,51	80,93	0,2098	0,04836	28,32
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)				A9 9000	19,24	84,97	0,2098	0,04836	28,86
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)	215/85 R16	215/85 R16		A9 9000	18,62	92,17	0,2098	0,04836	29,82
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)				A9 9000	19,08	86,77	0,2098	0,04836	29,10
Sprinter 3500 XD	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)	225/75 R16	285/65 R16		A9 9000	19,24	84,97	0,2098	0,04836	28,86
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)				A9 9500	19,93	89,02	0,2098	0,04836	29,40
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)	215/85 R16	215/85 R16		A9 9500	19,26	96,66	0,2098	0,04836	30,42
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)				A9 9500	19,77	90,82	0,2098	0,04836	29,64
Sprinter 3500 XD	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)	225/75 R16	285/65 R16		A9 9500	19,93	89,02	0,2098	0,04836	29,40
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)				A9 10000	20,60	93,07	0,2098	0,04836	29,94
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)	215/85 R16	215/85 R16		A9 10000	19,89	101,16	0,2098	0,04836	31,02
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)				A9 10000	20,42	95,09	0,2098	0,04836	30,21
Sprinter 3500 XD	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)	225/75 R16	285/65 R16		A9 10000	20,60	93,07	0,2098	0,04836	29,94
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)				A9 10500	21,23	97,34	0,2098	0,04836	30,51
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)	215/85 R16	215/85 R16		A9 10500	20,49	105,65	0,2098	0,04836	31,62
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)				A9 10500	21,04	99,36	0,2098	0,04836	30,78
Sprinter 3500 XD	OM654evo	907.x5x	L907 D20 std roof with H08 5,0-5,5t (5t)	225/75 R16	285/65 R16		A9 10500	21,23	97,34	0,2098	0,04836	30,51
Sprinter 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,5t (5t)				A9 11000	21,85	101,38	0,2098	0,04836	31,05
Sprinter 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,5t (5t)	215/85 R16	215/85 R16		A9 11000	21,06	110,15	0,2098	0,04836	32,21
Sprinter 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,5t (5t)				A9 11000	21,65	103,63	0,2098	0,04836	31,35
Sprinter 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,5t (5t)				A9 11500	22,46	105,43	0,2098	0,04836	31,59
Sprinter 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,5t (5t)				A9 11500	21,62	114,65	0,2098	0,04836	32,81
Sprinter 4500	OM654evo	907.x5x	L907 D20 std roof with H08 5,5t (5t)				A9 11500	22,25	107,68	0,2098	0,04836	31,89
Sprinter 3500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)				A9 7500	16,54	72,61	0,2098	0,05063	27,97
Sprinter 3500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)	215/85 R16	215/85 R16		A9 7500	16,08	78,68	0,2098	0,05063	28,78
Sprinter 3500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)				A9 7500	16,42	74,18	0,2098	0,05063	28,18
Sprinter 3500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)	225/75 R16	285/65 R16		A9 7500	16,54	72,61	0,2098	0,05063	27,97
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)				A9 8000	17,31	76,66	0,2098	0,05063	28,51
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)	215/85 R16	215/85 R16		A9 8000	16,80	83,17	0,2098	0,05063	29,37
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)				A9 8000	17,18	78,23	0,2098	0,05063	28,72
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)	225/75 R16	285/65 R16		A9 8000	17,31	76,66	0,2098	0,05063	28,51
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)				A9 8500	18,03	80,93	0,2098	0,05063	29,08
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)	215/85 R16	215/85 R16		A9 8500	17,49	87,67	0,2098	0,05063	29,97
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)				A9 8500	17,90	82,50	0,2098	0,05063	29,28
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 hi roof w/o H08 4,49-5,5t (5t)	225/75 R16	285/65 R16		A9 8500	18,03	80,93	0,2098	0,05063	29,08
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)				A9 9000	18,74	84,97	0,2098	0,05063	29,61
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)	215/85 R16	215/85 R16		A9 9000	18,16	92,17	0,2098	0,05063	30,57
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)				A9 9000	18,59	86,77	0,2098	0,05063	29,85
Sprinter 3500 XD	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)	225/75 R16	285/65 R16		A9 9000	18,74	84,97	0,2098	0,05063	29,61
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)				A9 9500	19,43	89,02	0,2098	0,05063	30,15
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)	215/85 R16	215/85 R16		A9 9500	18,80	96,66	0,2098	0,05063	31,17
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)				A9 9500	19,28	90,82	0,2098	0,05063	30,39
Sprinter 3500 XD	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)	225/75 R16	285/65 R16		A9 9500	19,43	89,02	0,2098	0,05063	30,15
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)				A9 10000	20,10	93,07	0,2098	0,05063	30,69
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)	215/85 R16	215/85 R16		A9 10000	19,41	101,16	0,2098	0,05063	31,77
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)				A9 10000	19,92	95,09	0,2098	0,05063	30,96
Sprinter 3500 XD	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)	225/75 R16	285/65 R16		A9 10000	20,10	93,07	0,2098	0,05063	30,69
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)				A9 10500	20,72	97,34	0,2098	0,05063	31,26
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)	215/85 R16	215/85 R16		A9 10500	20,01	105,65	0,2098	0,05063	32,37
Sprinter 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)				A9 10500	20,54	99,36	0,2098	0,05063	31,53
Sprinter 3500 XD	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0-5,5t (5t)	225/75 R16	285/65 R16		A9 10500	20,72	97,34	0,2098	0,05063	31,26
Sprinter 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,5t (5t)				A9 11000	21,33	101,38	0,2098	0,05063	31,80
Sprinter 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,5t (5t)	215/85 R16	215/85 R16		A9 11000	20,58	110,15	0,2098	0,05063	32,97
Sprinter 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,5t (5t)				A9 11000	21,13	103,63	0,2098	0,05063	32,10
Sprinter 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,5t (5t)				A9 11500	21,93	105,43	0,2098	0,05063	32,34
Sprinter 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,5t (5t)				A9 11500	21,13	114,65	0,2098	0,05063	33,57
Sprinter 4500	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,5t (5t)				A9 11500	21,73	107,68	0,2098	0,05063	32,64
Sprinter 3500	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)				A9 7500	16,08	72,61	0,2098	0,05302	28,76
Sprinter 3500	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)	215/85 R16	215/85 R16		A9 7500	15,64	78,68	0,2098	0,05302	29,57
Sprinter 3500	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)				A9 7500	15,97	74,18	0,2098	0,05302	28,97
Sprinter 3500	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)	225/75 R16	285/65 R16		A9 7500	16,08	72,61	0,2098	0,05302	28,76
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)				A9 8000	16,84	76,66	0,2098	0,05302	29,30
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)	215/85 R16	215/85 R16		A9 8000	16,36	83,17	0,2098	0,05302	30,17
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)				A9 8000	16,72	78,23	0,2098	0,05302	29,51
Sprinter 3500 / 3500 XD	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)	225/75 R16	285/65 R16		A9 8000	16,84	76,66	0,2098	0,05302	29,30
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)				A9 8500	17,55	80,93	0,2098	0,05302	29,87
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)	215/85 R16	215/85 R16		A9 8500	17,04	87,67	0,2098	0,05302	30,77
Sprinter 3500 / 3500 XD / 4500	OM654evo	907.x5x	L907 D20 hi roof with H08 4,49-5,5t (5t)				A9 8500	17,43	82,50	0,2098	0,05	

Sales Designation	Engine	Body Code	Vehicle Type	Tires				Road Target Coefficients					
				Front Axle	Rear Axle	Type (code) / Make	T	ETW [lb]	55 mph - 45 mph [sec]	A: lb/	B: lb/ mph	C: lb/ mph²	Power at 50 mph [hp]
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof w/o H08 5,0t (5t)			winter (RM1)	A9	9500	19,35	88,35	0,4847	0,04580	30,29
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof w/o H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	10000	20,17	90,59	0,4847	0,04580	30,59
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof w/o H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	10000	19,48	98,69	0,4847	0,04580	31,67
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof w/o H08 5,0t (5t)			winter (RM1)	A9	10000	19,99	92,62	0,4847	0,04580	30,86
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof w/o H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	10500	20,81	94,64	0,4847	0,04580	31,13
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof w/o H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	10500	20,07	103,18	0,4847	0,04580	32,26
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof w/o H08 5,0t (5t)			winter (RM1)	A9	10500	20,61	96,89	0,4847	0,04580	31,43
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	8000	16,90	74,18	0,4847	0,04819	29,19
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	8000	16,41	80,70	0,4847	0,04819	30,06
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			winter (RM1)	A9	8000	16,78	75,76	0,4847	0,04819	29,40
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	8500	17,63	78,23	0,4847	0,04819	29,73
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	8500	17,10	85,20	0,4847	0,04819	30,66
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			winter (RM1)	A9	8500	17,49	80,03	0,4847	0,04819	29,97
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	9000	18,34	82,28	0,4847	0,04819	30,27
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	9000	17,76	89,69	0,4847	0,04819	31,26
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			winter (RM1)	A9	9000	18,18	84,30	0,4847	0,04819	30,54
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	9500	19,00	86,55	0,4847	0,04819	30,84
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	9500	18,39	94,19	0,4847	0,04819	31,86
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			winter (RM1)	A9	9500	18,85	88,35	0,4847	0,04819	31,08
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	10000	19,65	90,59	0,4847	0,04819	31,38
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	10000	19,00	98,69	0,4847	0,04819	32,46
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			winter (RM1)	A9	10000	19,49	92,62	0,4847	0,04819	31,65
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	10500	20,29	94,64	0,4847	0,04819	31,92
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	10500	19,59	103,18	0,4847	0,04819	33,06
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 std roof with H08 5,0t (5t)			winter (RM1)	A9	10500	20,10	96,89	0,4847	0,04819	32,22
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	8000	16,46	74,18	0,4847	0,05052	29,97
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	8000	16,00	80,70	0,4847	0,05052	30,84
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			winter (RM1)	A9	8000	16,35	75,76	0,4847	0,05052	30,18
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	8500	17,18	78,23	0,4847	0,05052	30,51
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	8500	16,68	85,20	0,4847	0,05052	31,44
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			winter (RM1)	A9	8500	17,05	80,03	0,4847	0,05052	30,75
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	9000	17,88	82,28	0,4847	0,05052	31,05
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	9000	17,33	89,69	0,4847	0,05052	32,04
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			winter (RM1)	A9	9000	17,72	84,30	0,4847	0,05052	31,32
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	9500	18,53	86,55	0,4847	0,05052	31,62
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	9500	17,95	94,19	0,4847	0,05052	32,64
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			winter (RM1)	A9	9500	18,39	88,35	0,4847	0,05052	31,86
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	10000	19,18	90,59	0,4847	0,05052	32,16
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	10000	18,56	98,69	0,4847	0,05052	33,24
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			winter (RM1)	A9	10000	19,02	92,62	0,4847	0,05052	32,43
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	10500	19,81	94,64	0,4847	0,05052	32,70
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	10500	19,14	103,18	0,4847	0,05052	33,84
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof w/o H08 5,0t (5t)			winter (RM1)	A9	10500	19,63	96,89	0,4847	0,05052	33,00
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	8000	16,04	74,18	0,4847	0,05290	30,77
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	8000	15,60	80,70	0,4847	0,05290	31,64
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			winter (RM1)	A9	8000	15,93	75,76	0,4847	0,05290	30,98
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	8500	16,75	78,23	0,4847	0,05290	31,31
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	8500	16,26	85,20	0,4847	0,05290	32,23
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			winter (RM1)	A9	8500	16,62	80,03	0,4847	0,05290	31,55
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	9000	17,43	82,28	0,4847	0,05290	31,84
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	9000	16,91	89,69	0,4847	0,05290	32,83
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			winter (RM1)	A9	9000	17,29	84,30	0,4847	0,05290	32,11
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	9500	18,08	86,55	0,4847	0,05290	32,41
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	9500	17,53	94,19	0,4847	0,05290	33,43
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			winter (RM1)	A9	9500	17,94	88,35	0,4847	0,05290	32,65
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	10000	18,72	90,59	0,4847	0,05290	32,95
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	10000	18,12	98,69	0,4847	0,05290	34,03
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			winter (RM1)	A9	10000	18,57	92,62	0,4847	0,05290	33,22
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Conti (RF1)	A9	10500	19,34	94,64	0,4847	0,05290	33,49
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			all season (RM0), Kumho (RH0)	A9	10500	18,70	103,18	0,4847	0,05290	34,63
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 hi roof with H08 5,0t (5t)			winter (RM1)	A9	10500	19,16	96,89	0,4847	0,05290	33,79
Sprinter 3500 XD 4x4	OM654evo	907.x5x	L907 D20 oBM with H08 5,0t (5t)	215/85 R16	215/85 R16		A9	10500	14,47	121,62	0,9115	0,06733	44,75



Mercedes-Benz AG

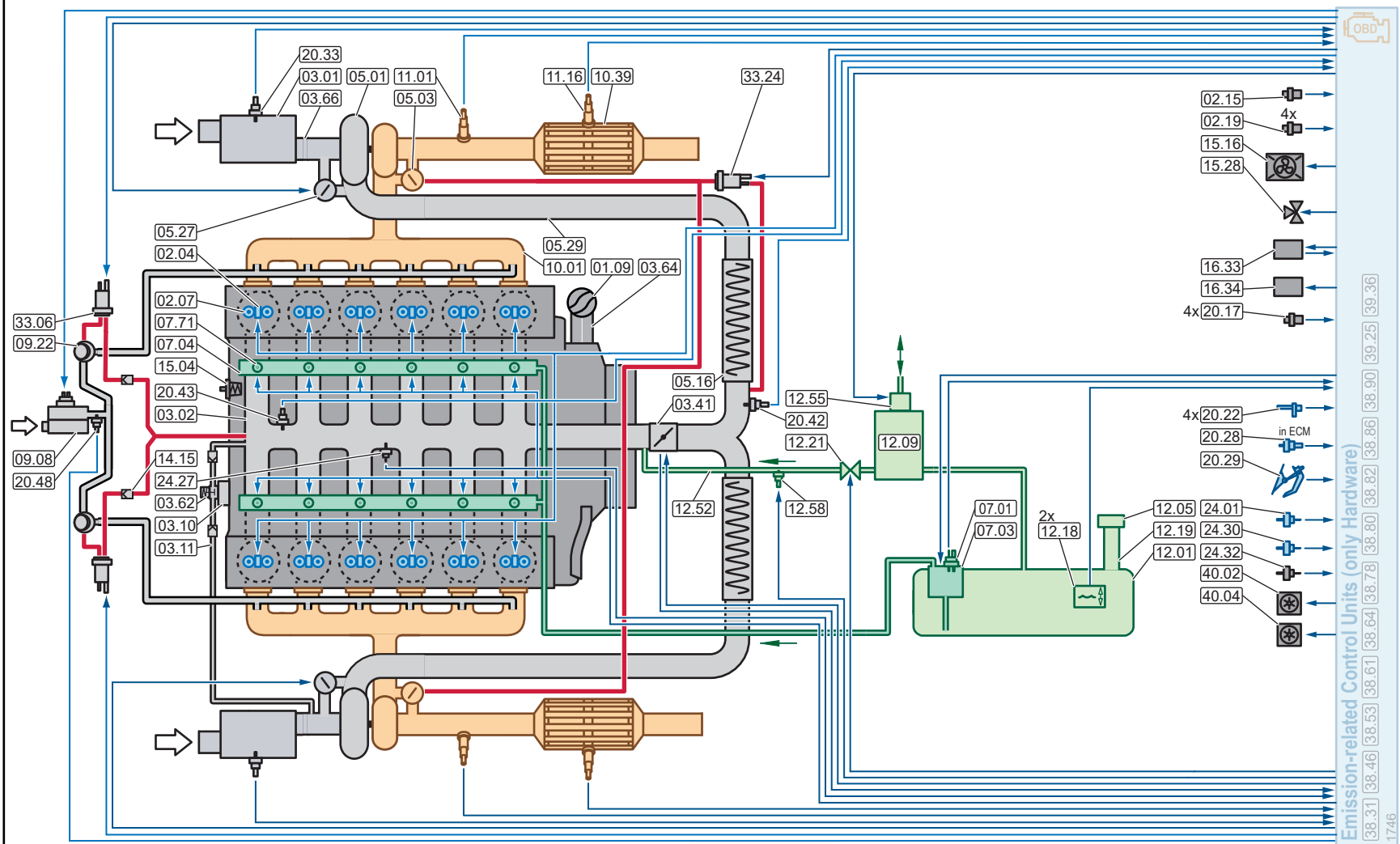
U.S. Certification

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**Attachment 5: Functional Schematics (FOI)**

<b>Function scheme#</b>	<b>Model Name</b>	<b>MB Vehicle Code</b>
F25	Maybach S 680	Z223E60TC 4x4
F60	Maybach S 580	Z223E40DETC EVO ISG2 4x4
F61	S 500 4MATIC	V223E30DETC EVO ISG2 4x4
F62	CLA 220	C178E15DETC P2-eDCT

- 01.09 Oil filler cap
- 02.04 Ignition coil
- 02.07 Spark plug
- 02.15 Crankshaft position sensor
- 02.19 Camshaft position sensor
- 03.01 Air cleaner
- 03.02 Intake manifold
- 03.10 Oil separator
- 03.11 Crankcase ventilation
- 03.41 Electr. throttle actuator
- 03.62 Pressure regulator (crankcase ventilation)
- 03.64 Oil filler pipe
- 03.66 Clean air line
- 05.01 Turbocharger
- 05.03 Waste gate actuator
- 05.16 Charge air cooler
- 05.27 Blow off valve
- 05.29 Charge air line
- 07.01 Pressure and temperature sensor (fuel, low pressure)
- 07.03 Fuel Pump (low pressure)
- 07.04 Fuel rail (low pressure)
- 07.71 Injection valve (PFI)
- 09.08 Secondary air pump
- 09.22 Secondary air valve
- 10.01 Exhaust manifold
- 10.39 Three-way catalyst
- 11.01 Primary O2 sensor
- 11.16 Secondary O2 sensor
- 12.01 Fuel tank
- 12.05 Filler cap
- 12.09 EVAP canister
- 12.18 Fill level sensor (fuel tank)
- 12.19 Fuel filler neck
- 12.21 EVAP canister purge valve
- 12.52 EVAP purge line
- 12.55 Diagnostic module tank leakage
- 12.58 Pressure sensor, purge line
- 14.15 Vacuum check valve (air)
- 15.04 Engine coolant thermostat
- 15.16 Cooling fan
- 15.28 Regulation valve, coolant
- 16.33 Electrohydraulic Control Unit
- 16.34 Gearshift plate
- 20.17 Knock sensor
- 20.22 Wheel speed sensor
- 20.28 Pressure sensor (ATM)
- 20.29 Accelerator-pedal module
- 20.33 Pressure sensor (induction air)
- 20.42 Pressure sensor (charge air) 1
- 20.43 Pressure sensor (charge air) 2
- 20.48 Pressure sensor (secondary air)
- 24.01 Temperature sensor (coolant)
- 24.27 Temperature sensor (charge air) 1
- 24.30 Temperature sensor (ambient air)
- 24.32 Temperature sensor coolant, low temperature circuit
- 33.06 Switching valve, secondary air system
- 33.24 Switching valve, w aste-gate
- 40.02 Electrical coolant pump (LT1 circuit)
- 40.04 Electrical coolant pump (LT2 circuit)

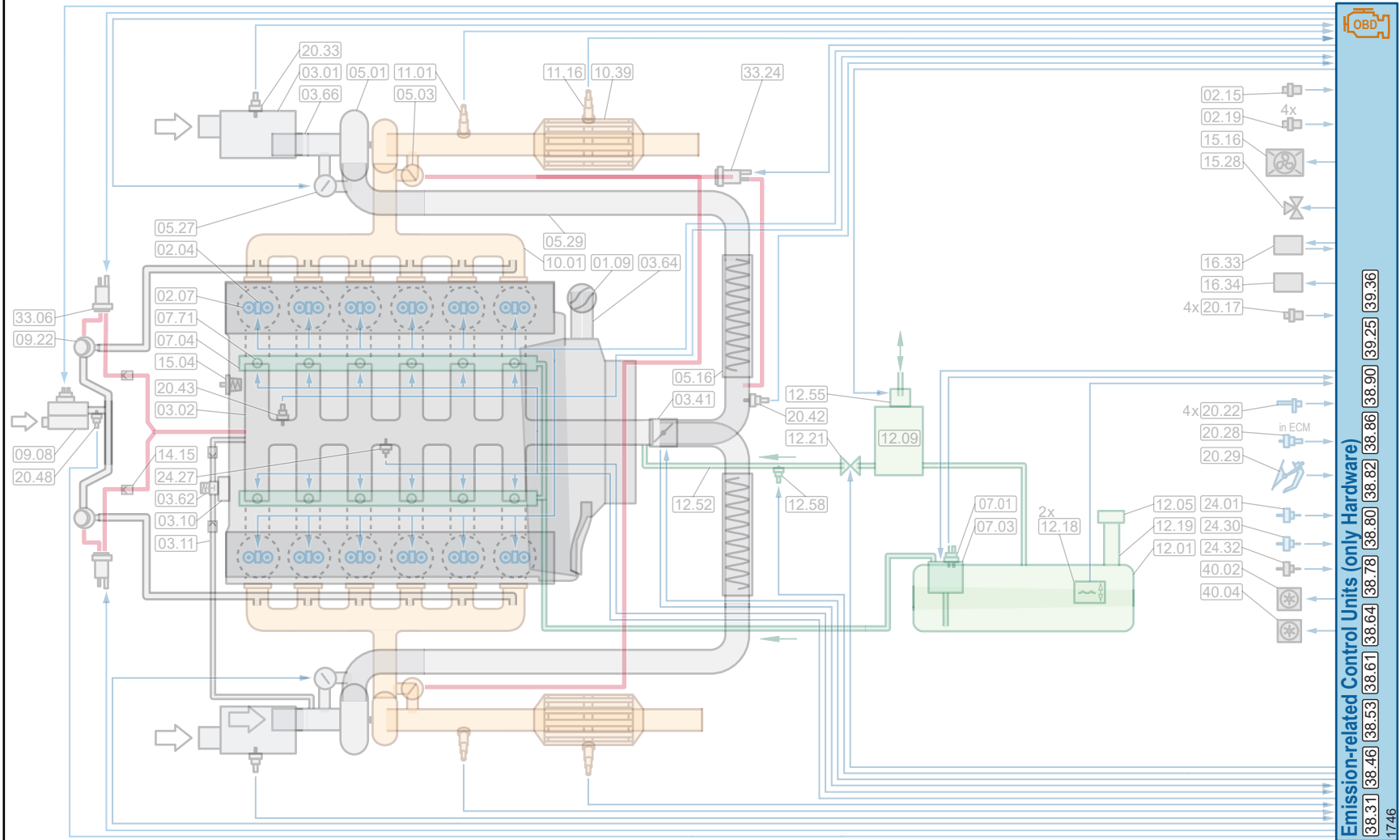


Emission-related Control Units (only Hardware)

1746

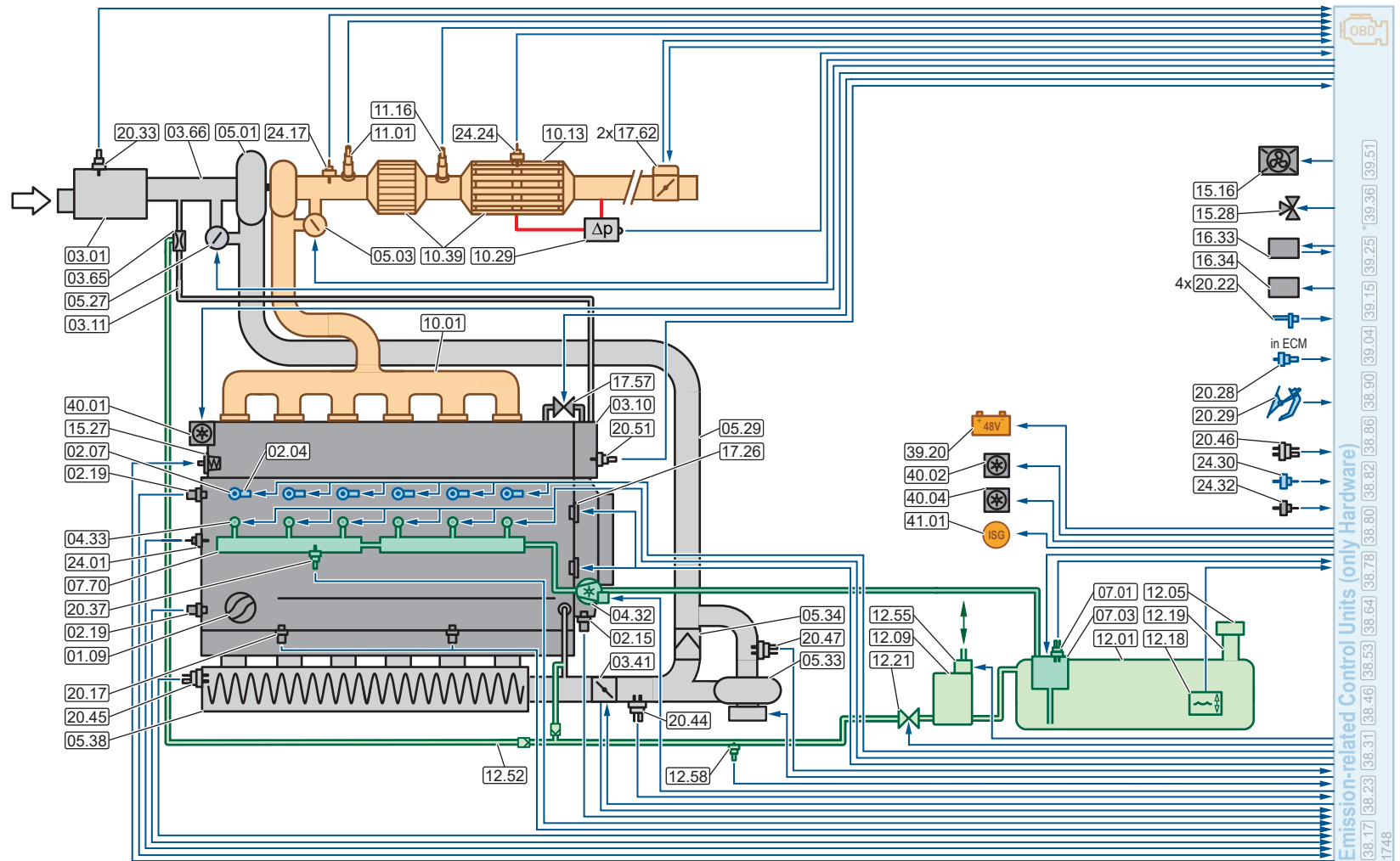
Engine	Car line(s)
M 279	223

- 38.31 BSCM - Control module ESP HW
- 38.46 ECM - Control module engine HW
- 38.53 TCM - Control module automatic transmission HW
- 38.61 PCM - Control module central powertrain controller HW
- 38.64 FPCM - Control module fuel system HW
- 38.78 BCM - Control module body controller front HW
- 38.80 ICM - Control module electronic ignition switch HW
- 38.82 ORC - Control module airbag HW
- 38.86 SCCM - Control module steering column HW
- 38.90 Battery sensor (IBS)
- 39.25 HVAC - Control module AC-System HW
- 39.36 EBBC - Control module brake unit HW



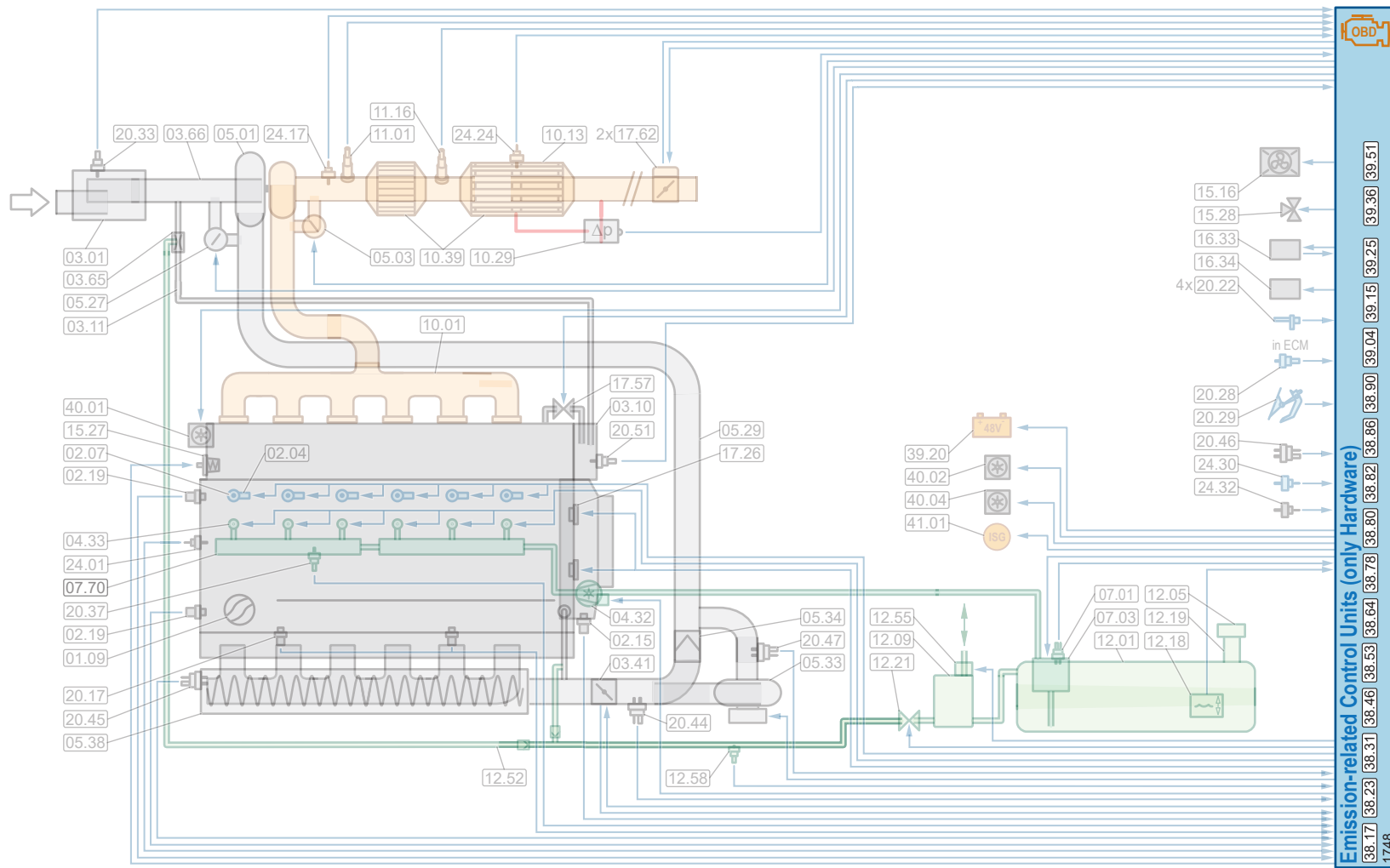
Engine	Car line(s)
M 279	223

- 01.09 Oil filler cap
- 02.04 Ignition coil
- 02.07 Spark plug
- 02.15 Crankshaft position sensor
- 02.19 Camshaft position sensor
- 03.01 Air cleaner
- 03.10 Oil separator
- 03.11 Crankcase ventilation
- 03.41 Electr. throttle actuator
- 03.65 Suction jet pump
- 03.66 Clean air line
- 04.32 High-pressure fuel pump
- 04.33 Fuel injector (DFI)
- 05.01 Turbocharger
- 05.03 Waste gate actuator
- 05.27 Blow off valve
- 05.29 Charge air line
- 05.33 Supplemental charger, electrical
- 05.34 Check valve, charge air
- 05.38 Intake manifold w/ith charge air cooler
- 07.01 Pressure and temperature sensor (fuel, low pressure)
- 07.03 Fuel Pump (low pressure)
- 07.70 Fuel rail (high pressure)
- 10.01 Exhaust manifold
- 10.13 Particulate filter
- 10.29 Differential pressure sensor (PF)
- 10.39 Three-way catalyst
- 11.01 Primary O2 sensor
- 11.16 Secondary O2 sensor
- 12.01 Fuel tank
- 12.05 Filler cap
- 12.09 EVAP canister
- 12.18 Fill level sensor (fuel tank)
- 12.19 Fuel filler neck
- 12.21 EVAP canister purge valve
- 12.52 EVAP purge line
- 12.55 Diagnostic module tank leakage
- 12.58 Pressure sensor, purge line
- 15.16 Cooling fan
- 15.27 Engine coolant thermostat, MAP controlled
- 15.28 Regulation valve, coolant
- 16.33 Electrohydraulic Control Unit
- 16.34 Gearshift plate
- 17.26 Actuator, CMP
- 17.57 Oil pressure control valve, electrical
- 17.62 Actuator exhaust flap
- 20.17 Knock sensor
- 20.22 Wheel speed sensor
- 20.28 Pressure sensor (ATM)
- 20.29 Accelerator-pedal module
- 20.33 Pressure sensor (induction air)
- 20.37 High pressure sensor (fuel)
- 20.44 Pressure and temperature sensor (charge air) 1
- 20.45 Pressure and temperature sensor (charge air) 2
- 20.46 Pressure and temperature sensor (motor oil)
- 20.47 Pressure and temperature sensor (charge air) 3
- 20.51 Pressure sensor (oil separator)
- 24.01 Temperature sensor (coolant)
- 24.17 Temperature sensor (exhaust gas) 1
- 24.24 Temperature sensor (exhaust gas) 2
- 24.30 Temperature sensor (ambient air)
- 24.32 Temperature sensor coolant, low temperature circuit
- 39.20 Starter battery 48V
- 40.01 Electrical coolant pump (HT circuit)
- 40.02 Electrical coolant pump (LT1 circuit)
- 40.04 Electrical coolant pump (LT2 circuit)
- 41.01 Integrated starter generator (ISG)



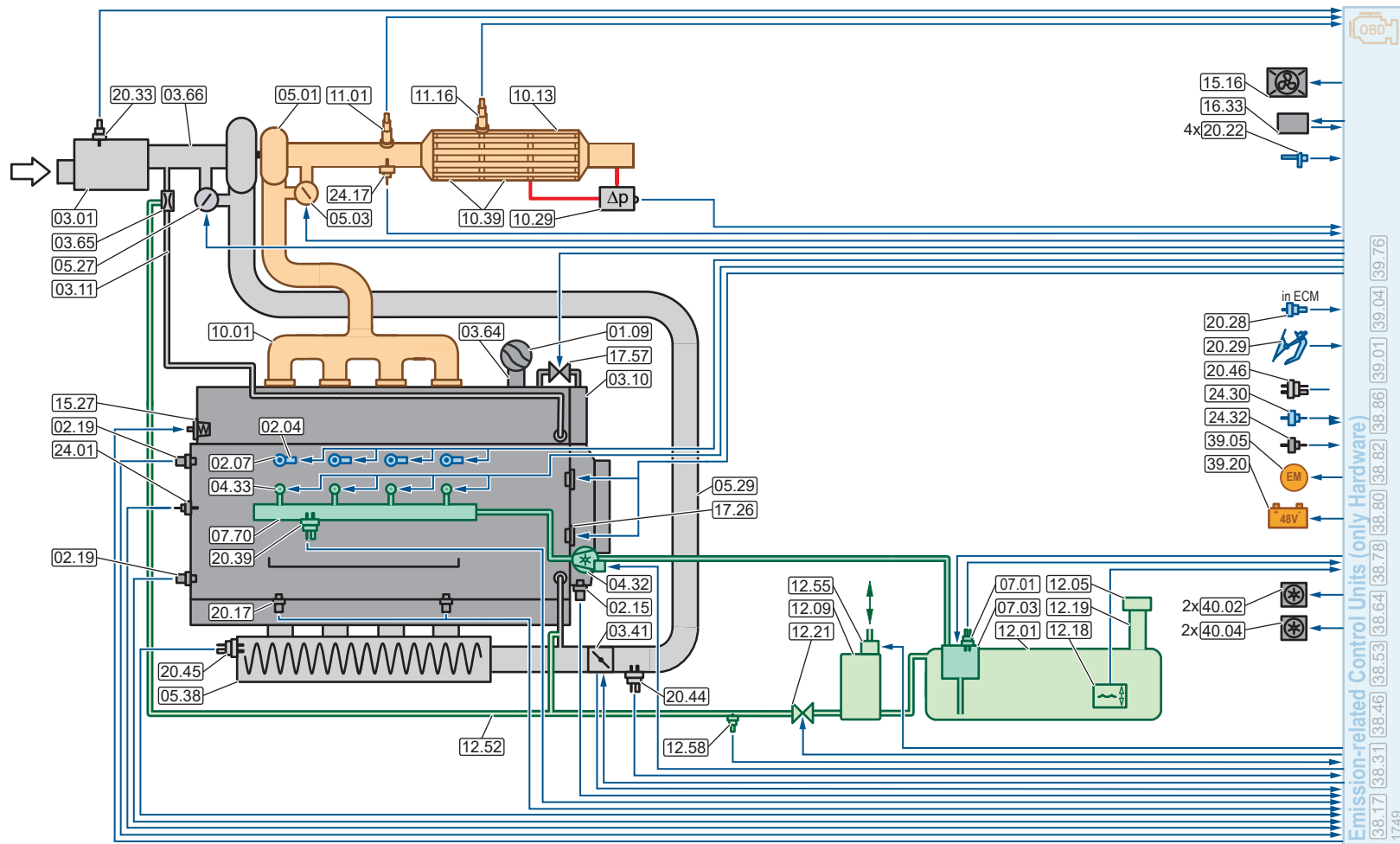
Engine	Car line(s)
M 256M EVO	223

- 38.17 PCM - Control module central driving and charging controller HW
- 38.23 TSCM - Control module electrical supplemental charger HW
- 38.31 BSCM - Control module ESP HW
- 38.46 ECM - Control module engine HW
- 38.53 TCM - Control module automatic transmission HW
- 38.64 FPCM - Control module fuel system HW
- 38.78 BCM - Control module body controller front HW
- 38.80 ICM - Control module electronic ignition sw itch HW
- 38.82 ORC - Control module airbag HW
- 38.86 SCCM - Control module steering column HW
- 38.90 Battery sensor (IBS)
- 39.04 BECM - Control module battery management (BMS) HW
- 39.15 DCDC - Control module DC/DC converter HW
- 39.25 HVAC - Control module AC-System HW
- 39.36 EBBC - Control module brake unit HW
- 39.51 SGCM - Control module integrated starter generator HW



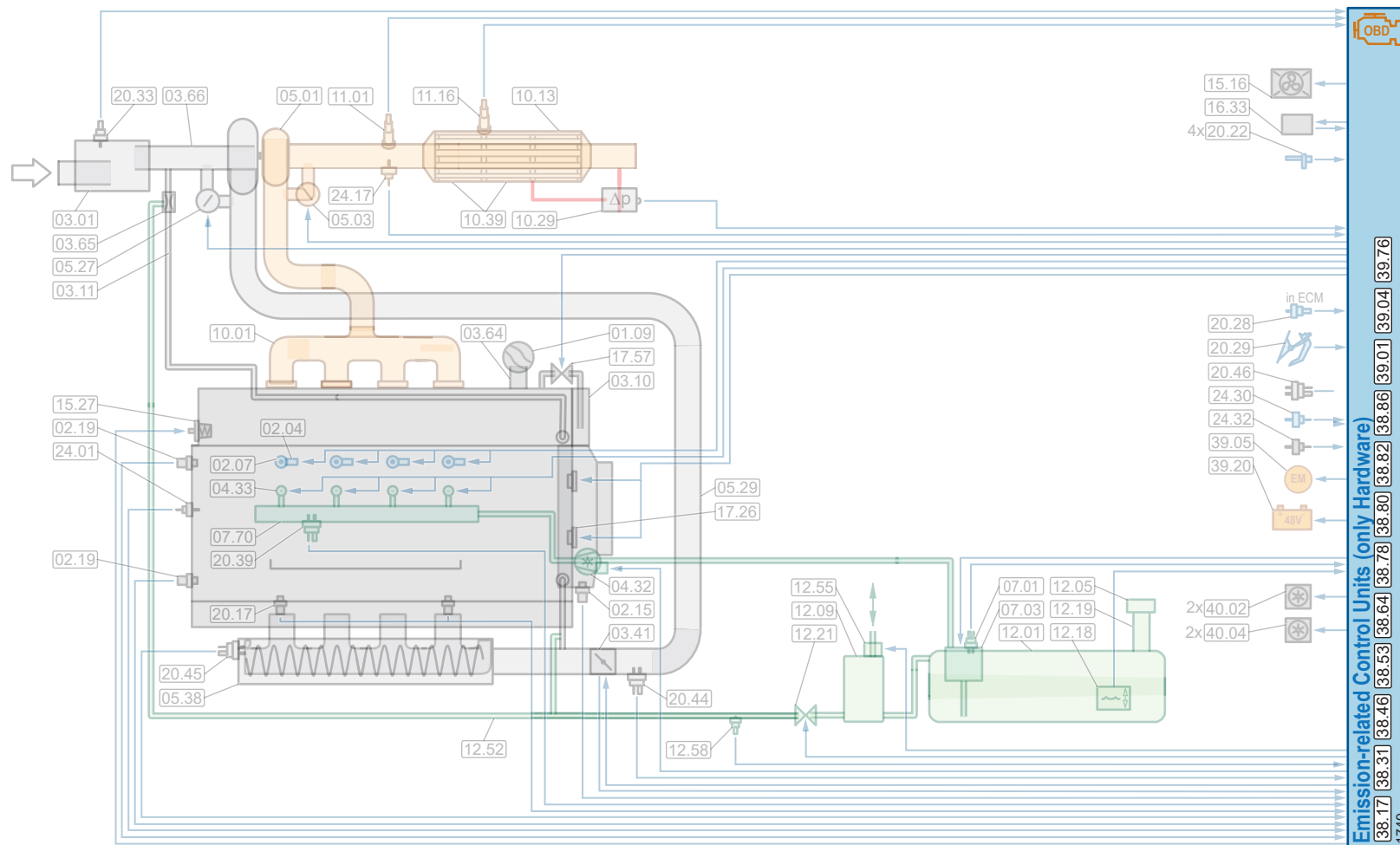
Engine	Car line(s)
M 256M EVO	223

- 01.09 Oil filler cap
- 02.04 Ignition coil
- 02.07 Spark plug
- 02.15 Crankshaft position sensor
- 02.19 Camshaft position sensor
- 03.01 Air cleaner
- 03.10 Oil separator
- 03.11 Crankcase ventilation
- 03.41 Electr. throttle actuator
- 03.64 Oil filler pipe
- 03.65 Suction jet pump
- 03.66 Clean air line
- 04.32 High-pressure fuel pump
- 04.33 Fuel injector (DFI)
- 05.01 Turbocharger
- 05.03 Waste gate actuator
- 05.27 Blow off valve
- 05.29 Charge air line
- 05.38 Intake manifold w ith charge air cooler
- 07.01 Pressure and temperature sensor (fuel, low pressure)
- 07.03 Fuel Pump (low pressure)
- 07.70 Fuel rail (high pressure)
- 10.01 Exhaust manifold
- 10.13 Particulate filter
- 10.29 Differential pressure sensor (PF)
- 10.39 Three-way catalyst
- 11.01 Primary O2 sensor
- 11.16 Secondary O2 sensor
- 12.01 Fuel tank
- 12.05 Filler cap
- 12.09 EVAP canister
- 12.18 Fill level sensor (fuel tank)
- 12.19 Fuel filler neck
- 12.21 EVAP canister purge valve
- 12.52 EVAP purge line
- 12.55 Diagnostic module tank leakage
- 12.58 Pressure sensor, purge line
- 15.16 Cooling fan
- 15.27 Engine coolant thermostat, MAP controlled
- 16.33 Electrohydraulic Control Unit
- 17.26 Actuator, CMP
- 17.57 Oil pressure control valve, electrical
- 20.17 Knock sensor
- 20.22 Wheel speed sensor
- 20.28 Pressure sensor (ATM)
- 20.29 Accelerator-pedal module
- 20.33 Pressure sensor (induction air)
- 20.39 Pressure and temperature sensor (fuel, high pressure)
- 20.44 Pressure and temperature sensor (charge air) 1
- 20.45 Pressure and temperature sensor (charge air) 2
- 20.46 Pressure and temperature sensor (motor oil)
- 24.01 Temperature sensor (coolant)
- 24.17 Temperature sensor (exhaust gas) 1
- 24.30 Temperature sensor (ambient air)
- 24.32 Temperature sensor coolant, low temperature circuit
- 39.05 Electric motor (EM)
- 39.20 Starter battery 48V
- 40.02 Electrical coolant pump (LT1 circuit)
- 40.04 Electrical coolant pump (LT2 circuit)



Engine	Car line(s)
M 252	178

- 38.17 PCM - Control module central driving and charging controller HW
- 38.31 BSCM - Control module ESP HW
- 38.46 ECM - Control module engine HW
- 38.53 TCM - Control module automatic transmission HW
- 38.64 FPCM - Control module fuel system HW
- 38.78 BCM - Control module body controller front HW
- 38.80 ICM - Control module electronic ignition sw itch HW
- 38.82 ORC - Control module airbag HW
- 38.86 SCCM - Control module steering column HW
- 39.01 DMCM - Control module electric motor HW
- 39.04 BECM - Control module battery management (BMS) HW
- 39.76 Control module central exterior and interior HW



Engine	Car line(s)
M 252	178