



Installation Instructions for Mercedes-Benz Engines 2012

Annex Delegated Assembly Exemption

TG/LPE
Date: 2012-08-03

Annex Delegated Assembly Exemption

(EPA 40 C.F.R. § 1068.261)

**Table 1* “Emission-Related Components Supplied with the Aftertreatment Device at a Minimum”
(Always Supplied by DAG)**

Engine Model	Aftertreatment Device	Part Number	alternative
OM460LA	SCR-catalyst (175 L)	SC 2024	
OM460LA	SCR-catalyst (250 L)	SC 2030	
OM460LA	SCR-framemodule	A 002 540 90 45	
OM460LA	NOx sensor	A 006 153 73 28	A 009 153 36 28
OM460LA	Temperature sensor before SCR	A 006 153 09 28	
OM460LA	Temperature sensor after SCR	A 006 153 06 28	A 006 153 07 28
OM460LA	Manifold Air Humidity	A 007 153 11 28	
OM460LA	DEF doser	A 000 140 03 68	
OM460LA	DEF pump module	A 000 140 27 78	A 000 140 05 78
OM460LA	DEF dosing unit	A 000 140 20 39	A 000 140 07 39
OM460LA	Fuel temperature	A 004 153 42 28	A 004 153 43 28
OM460LA	DEF tank heater coolant control valve	A 000 153 10 59	
OM460LA	Adapter module control unit	A 000 446 50 35	
OM460LA	Adapter module control unit	A 000 446 53 35	
OM460LA	Control unit for engine control /MR2	A 000 150 89 79	A 000 150 83 79
OM460hLA	SCR-catalyst (175 L)	SC 2024	
OM460hLA	SCR-catalyst (250 L)	SC 2030	
OM460hLA	SCR-framemodule	A 002 540 90 45	
OM460hLA	NOx sensor	A 006 153 73 28	A 009 153 36 28
OM460hLA	Temperature sensor before SCR	A 006 153 09 28	
OM460hLA	Temperature sensor after SCR	A 006 153 06 28	A 006 153 07 28
OM460hLA	Manifold Air Humidity	A 007 153 11 28	
OM460hLA	DEF doser	A 000 140 03 68	
OM460hLA	DEF pump module	A 000 140 27 78	A 000 140 05 78
OM460hLA	DEF dosing unit	A 000 140 20 39	A 000 140 07 39
OM460hLA	Fuel temperature	A 004 153 42 28	A 004 153 43 28
OM460hLA	DEF tank heater coolant control valve	A 000 153 10 59	
OM460hLA	Adapter module control unit	A 000 446 50 35	
OM460hLA	Adapter module control unit	A 000 446 53 35	
OM460hLA	Control unit for engine control /MR2	A 007 446 77 40	A 007 446 52 40 A 007 446 58 40

*Table 1 of Engine Regulatory Compliance Agreement between Daimler AG and MTU Friedrichshafen GmbH

Annex Delegated Assembly Exemption

(EPA 40 C.F.R. § 1068.261)

Table 1* “Emission-Related Components Supplied with the Aftertreatment Device at a Minimum”

(Always Supplied by DAG)

Engine Model	Aftertreatment Device	Part Number	alternative
OM501LA	SCR-catalyst (175 L)	SC 2024	
OM501LA	SCR-catalyst (250 L)	SC 2030	
OM501LA	SCR-framemodule	A 002 540 90 45	
OM501LA	NOx sensor	A 006 153 73 28	A 009 153 36 28
OM501LA	Temperature sensor before SCR	A 006 153 09 28	
OM501LA	Temperature sensor after SCR	A 006 153 06 28	A 006 153 07 28
OM501LA	Manifold Air Humidity	A 007 153 11 28	
OM501LA	DEF doser	A 000 140 03 68	
OM501LA	DEF pump module	A 000 140 27 78	A 000 140 05 78
OM501LA	DEF dosing unit	A 000 140 20 39	A 000 140 07 39
OM501LA	Fuel temperature	A 004 153 42 28	A 004 153 43 28
OM501LA	DEF tank heater coolant control valve	A 000 153 10 59	
OM501LA	Adapter module electronics / ADM2 AR	A 000 446 50 35	
OM501LA	Adapter module control unit	A 000 446 53 35	
OM501LA	Control unit drive control	A 001 446 55 02	
OM501LA	Control unit for engine control /MR2	A 000 150 89 79	A 000 150 83 79
OM502LA	SCR-catalyst (230 L)	SC 2029	
OM502LA	SCR-catalyst (250 L)	SC 2030	
OM502LA	SCR-framemodule	A 002 540 90 45	
OM502LA	NOx sensor	A 006 153 73 28	A 009 153 36 28
OM502LA	Temperature sensor before SCR	A 006 153 09 28	
OM502LA	Temperature sensor after SCR	A 006 153 06 28	A 006 153 07 28
OM502LA	Manifold Air Humidity	A 007 153 11 28	
OM502LA	DEF doser	A 000 140 03 68	
OM502LA	DEF pump module	A 000 140 27 78	A 000 140 05 78
OM502LA	DEF dosing unit	A 000 140 20 39	A 000 140 07 39
OM502LA	Fuel temperature	A 004 153 42 28	A 004 153 43 28
OM502LA	DEF tank heater coolant control valve	A 000 153 10 59	
OM502LA	Adapter module electronics / ADM2 AR	A 000 446 50 35	
OM502LA	Adapter module control unit	A 000 446 53 35	
OM502LA	Control unit drive control	A 001 446 55 02	
OM502LA	Control unit for engine control /MR2	A 000 150 89 79	A 000 150 83 79

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Table 1* “Emission-Related Components Supplied with the Aftertreatment Device at a Minimum”

(Always Supplied by DAG)

Engine Model	Aftertreatment Device	Part Number	alternative
OM924LA	SCR-catalyst (100 L)	SC 2018	
OM924LA	SCR-catalyst (125 L)	SC 2020	
OM924LA	SCR-catalyst (136 L)	SC 2021	
OM924LA	SCR-framemodule	A 002 540 90 45	
OM924LA	NOx sensor	A 006 153 73 28	A 009 153 36 28
OM924LA	Temperature sensor before SCR	A 006 153 05 28	A 006 153 04 28
OM924LA	Temperature sensor (after SCR ?)	A 006 153 05 28	A 006 153 04 28
OM924LA	Manifold Air Humidity	A 007 153 11 28	
OM924LA	DEF doser	A 000 140 03 68	
OM924LA	DEF pump module	A 000 140 27 78	A 000 140 05 78
OM924LA	DEF dosing unit	A 000 140 20 39	A 000 140 07 39
OM924LA	Fuel temperature	A 004 153 42 28	A 004 153 43 28
OM924LA	Adapter module control unit	A 000 446 53 35	
OM924LA	Control unit for engine control /MR2	A 007 446 77 40	A 007 446 53 40
OM926LA	SCR-catalyst (100 L)	SC 2019	
OM926LA	SCR-catalyst (125 L)	SC 2020	
OM926LA	SCR-catalyst (136 L)	SC 2021	
OM926LA	SCR-framemodule	A 002 540 90 45	
OM926LA	NOx sensor	A 006 153 73 28	A 009 153 36 28
OM926LA	Temperature sensor before SCR	A 006 153 05 28	A 006 153 04 28
OM926LA	Temperature sensor (after SCR ?)	A 006 153 05 28	A 006 153 04 28
OM926LA	Manifold Air Humidity	A 007 153 11 28	
OM926LA	DEF doser	A 000 140 03 68	
OM926LA	DEF pump module	A 000 140 27 78	A 000 140 05 78
OM926LA	DEF dosing unit	A 000 140 20 39	A 000 140 07 39
OM926LA	Fuel temperature	A 004 153 42 28	A 004 153 43 28
OM926LA	DEF tank heater coolant control valve	A 000 153 10 59	
OM926LA	DEF tank heater coolant control valve	A 000 153 10 59	
OM926LA	Adapter module control unit	A 000 446 53 35	
OM926LA	Control unit for engine control /MR2	A 007 446 77 40	A 007 446 52 40 A 007 446 58 40

*Table 1 of Engine Regulatory Compliance Agreement between Daimler AG and MTU Friedrichshafen GmbH

Annex Delegated Assembly Exemption
(EPA 40 C.F.R. § 1068.261)

Table 2* “OEM Emission Warrantable Components”

Engine Model	Aftertreatment Device	Part Number	alternative
OM460LA	Sensor DEF tank fill level	A 014 542 88 17	A 014 542 87 17
OM460LA	DEF tank (25 L)	A 970 470 08 15	
OM460LA	DEF tank (40 L)	A 930 470 08 15	
OM460LA	DEF tank (85 L)	A 930 470 04 15	
OM460LA	DEF tank (95 L)	A 930 470 14 15	
OM460LA	DEF Tank Temperature	A 967 470 81 64	A 970 470 02 24
OM460LA	DEF temperature sensor dosing unit	A 006 153 45 28	

OM460hLA	Sensor DEF tank fill level	A 014 542 88 17	A 014 542 87 17
OM460hLA	DEF tank (25 L)	A 970 470 08 15	
OM460hLA	DEF tank (40 L)	A 930 470 08 15	
OM460hLA	DEF tank (85 L)	A 930 470 04 15	
OM460hLA	DEF tank (95 L)	A 930 470 14 15	
OM460hLA	DEF Tank Temperature	A 967 470 81 64	A 970 470 02 24
OM460hLA	DEF temperature sensor dosing unit	A 006 153 45 28	

OM501LA	DEF tank (25 L)	A 970 470 08 15	
OM501LA	DEF tank (40 L)	A 930 470 08 15	
OM501LA	DEF tank (85 L)	A 930 470 04 15	
OM501LA	DEF tank (95 L)	A 930 470 14 15	
OM501LA	DEF Tank Temperature	A 967 470 81 64	A 970 470 02 24
OM501LA	DEF temperature sensor dosing unit	A 006 153 45 28	

OM502LA	Sensor DEF tank fill level	A 014 542 88 17	A 014 542 87 17
OM502LA	DEF tank (25 L)	A 970 470 08 15	
OM502LA	DEF tank (40 L)	A 930 470 08 15	
OM502LA	DEF tank (85 L)	A 930 470 04 15	
OM502LA	DEF tank (95 L)	A 930 470 14 15	
OM502LA	DEF Tank Temperature	A 967 470 81 64	A 970 470 02 24
OM502LA	DEF temperature sensor dosing unit	A 006 153 45 28	

OM924LA	Sensor DEF tank fill level	A 014 542 88 17	A 014 542 87 17
OM924LA	DEF tank (25 L)	A 970 470 08 15	
OM924LA	DEF tank (40 L)	A 930 470 08 15	
OM924LA	DEF tank (85 L)	A 930 470 04 15	
OM924LA	DEF tank (95 L)	A 930 470 14 15	
OM924LA	DEF Tank Temperature	A 967 470 81 64	A 970 470 02 24
OM924LA	DEF temperature sensor dosing unit	A 006 153 45 28	

OM926LA	Sensor DEF tank fill level	A 014 542 88 17	A 014 542 87 17
OM926LA	DEF tank (25 L)	A 970 470 08 15	
OM926LA	DEF tank (40 L)	A 930 470 08 15	
OM926LA	DEF tank (85 L)	A 930 470 04 15	
OM926LA	DEF tank (95 L)	A 930 470 14 15	
OM926LA	DEF Tank Temperature	A 967 470 81 64	A 970 470 02 24
OM926LA	DEF temperature sensor dosing unit	A 006 153 45 28	

*Table 2 of Engine Regulatory Compliance Agreement between Daimler AG and MTU Friedrichshafen GmbH

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