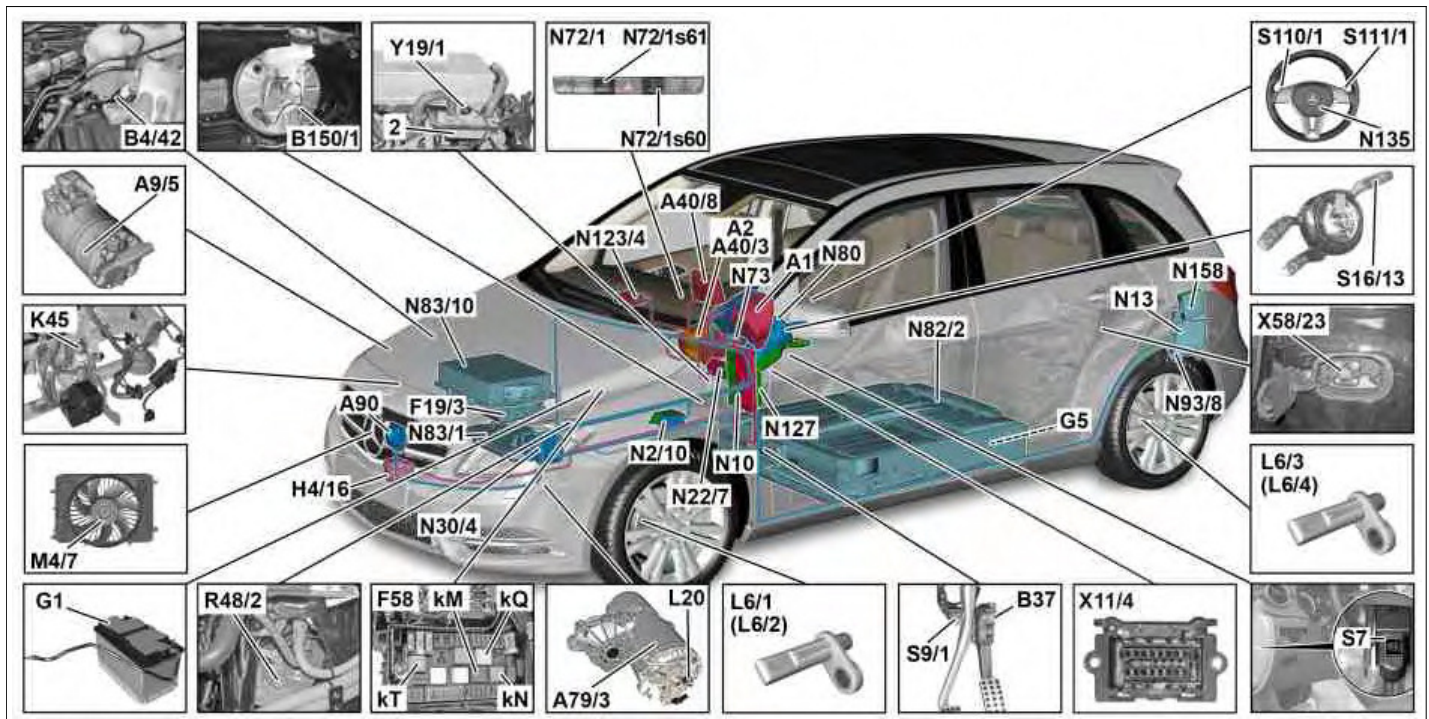


Engine 780.990 in model 242.890



P08.00-2065-79

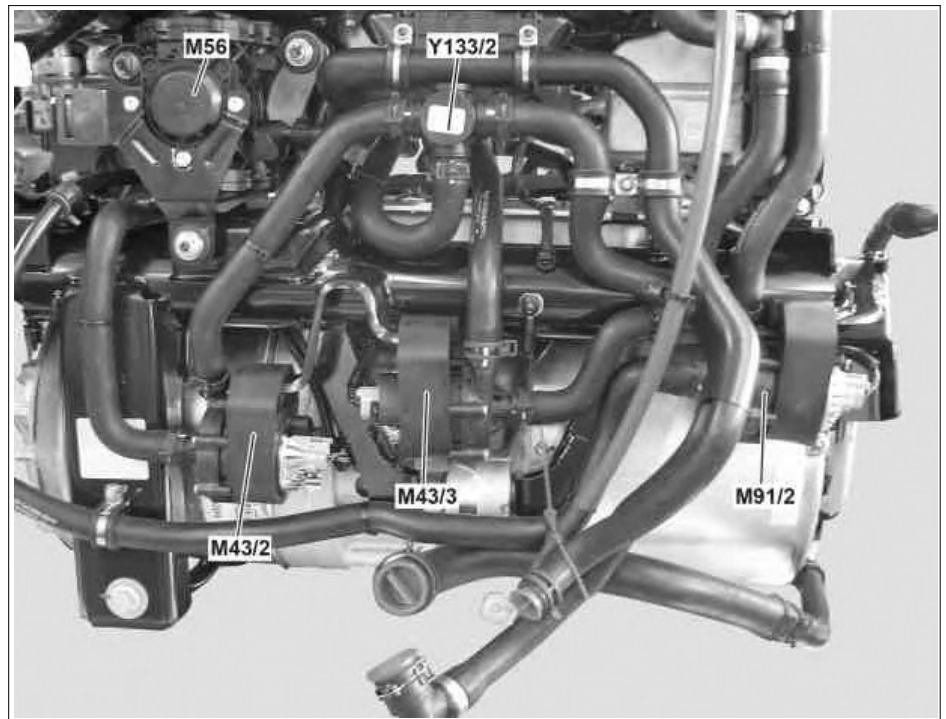
Phantom view

2	Heat exchanger	G5	High-voltage battery	N80	Steering column tube module control unit
A1	Instrument cluster	H4/16	Electric vehicle sound generator	N82/2	Battery management system control unit
A2	Radio (with CODE 510 (Audio 20 CD with CD changer, 6-disk) or with CODE 523 (Audio 20 CD))	K45	Brake booster vacuum pump relay	N83/1	DC/DC converter control unit
A9/5	Electric refrigerant compressor	L6/1	Left front axle rpm sensor	N83/10	Charger control unit
A40/3	COMAND controller unit (up to 02.11.14 up to model year 2015 with CODE (512) COMAND APS incl. DVD changer or up to 02.11.14 up to model year 2015 with CODE 526 (COMAND with single DVD drive (without navigation))	L6/2	Right front axle rpm sensor	N93/8	Gateway for powertrain control unit
A40/8	Audio/COMAND display	L6/3	Left rear axle rpm sensor	N123/4	Emergency call system control unit (with code 348 (Emergency call/assist system))
A79/3	Electric machine	L6/4	Right rear axle rpm sensor	N127	Drivetrain control unit
A90	The COLLISION PREVENTION ASSIST controller unit (up to model year 2015 with code 258 (Collision Prevention Assist), as of model year 2015 with CODE 258 (COLLISION PREVENTION ASSIST PLUS) or with CODE 252 (COLLISION PREVENTION ASSIST))	L20	Electric machine rotor position sensor	N135	Steering wheel electronics
B4/42	Coolant expansion reservoir fill level sensor (dual chamber)	M4/7	Fan motor	N158	Park pawl control unit

B37	Accelerator pedal sensor	N2/10	Supplemental restraint system control unit	R48/2	High-voltage battery coolant circuit heating element
B150/1	Brake booster vacuum sensor	N10	SAM control unit	S7	High-voltage disconnect device
F19/3	High voltage power distributor	N13	Thermal management control unit	S9/1	Brake light switch
F58	Engine compartment fuse and relay module	N22/7	Automatic air conditioning control and operating unit	S16/13	DIRECT SELECT lever
F58kM	Terminal 87C relay	N30/4	Electronic Stability Program control unit	S110/1	Steering wheel downshift button (with code 428 (Steering wheel gearshift buttons))
F58kN	Terminal 87T relay	N72/1	Upper control panel control unit	S111/1	Steering wheel upshift button (with code 428 (Steering wheel gearshift buttons))
F58kQ	Brake booster vacuum pump supply relay	N72/1s60	Extended-Range-Mode button	X11/4	Diagnostic connector
F58kT	Heated windshield relay	N72/1s61	Transmission mode button	X58/23	Charger feed-in socket
G1	On-board electrical system battery	N73	Electronic ignition lock control unit	Y19/1	High-voltage battery cooling system shutoff valve

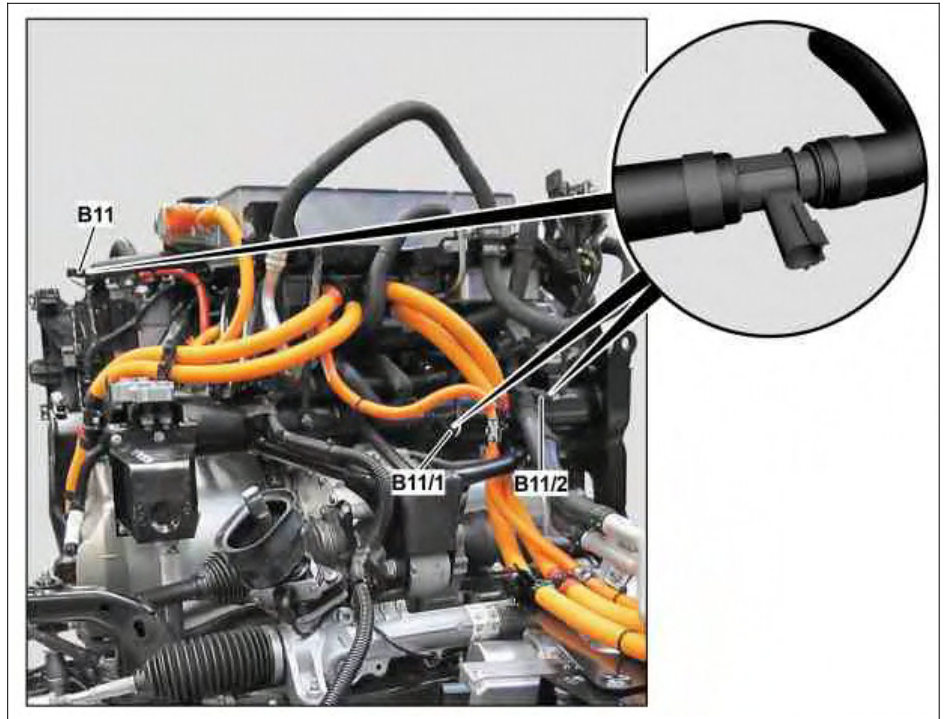
View of drive unit from the front

M43/2	Battery cooling system coolant pump 1
M43/3	Battery cooling system coolant pump 2
M56	Vacuum pump
M91/2	Electric drive and charger coolant pump
Y133/2	Battery coolant pump switchover valve



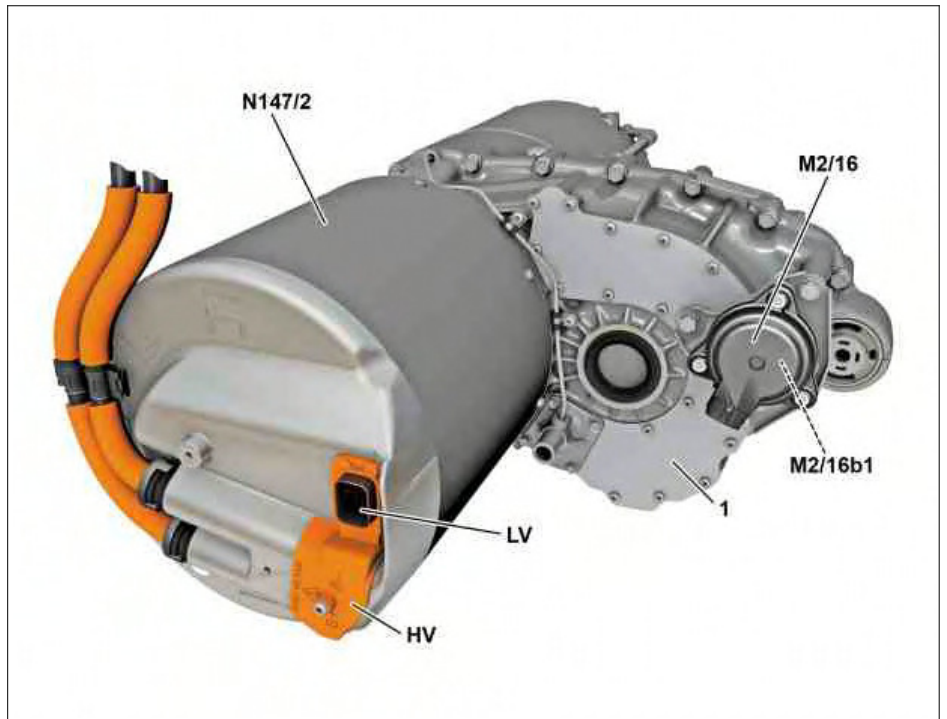
P20.50-2001-06

- B11 Drive coolant temperature sensor
- B11/1 Coolant temperature sensor upstream of high-voltage battery
- B11/2 Coolant temperature sensor downstream of high-voltage battery



P20.00-2500-76

- 1 Transmission
- HV High-voltage connection
- LV Connector (control unit plug connection)
- M2/16 Park pawl actuator motor
- M2/16b1 Park pawl position sensor
- N147/2 Power electronics control unit



P08.10-2088-76

Upper control panel control unit (N72/1)

- N72/1s60 Extended-Range-Mode button
- N72/1s61 Transmission mode button



P08.00-2110-74

	Component description for DC/DC converter control unit	N83/1	GF54.10-P-3006KN
	High-voltage charger control unit, component description	N83/10	GF08.20-P-2000KN
	Powertrain gateway control unit, component description	N93/8	GF08.20-P-3007KN
	Component description for emergency call system control unit	Model 242.890 up to model year 2017 with code 348 (Emergency call/assistant system) N123/4	GF82.95-P-3212KNU
	Drivetrain control unit, component description	N127	GF54.21-P-2141KN
	Component description for power electronics control unit	N147/2	GF08.20-P-1001KN
	Park pawl control unit component description	N158	GF27.19-P-0005SIB
	Component description for electric refrigerant compressor	A9/5	GF83.55-P-2110KN
	COLLISION PREVENTION ASSIST controller unit, component description	Model 242.890 as of model year 2015 with code 258 (COLLISION PREVENTION ASSIST PLUS) Model 242.890 up to model year 2015 with code 258 (COLLISION PREVENTION ASSIST) Model 242.890 up to model year 2016 with code 252 (COLLISION PREVENTION ASSIST) A90	GF30.30-P-3214KN
	Fuse and relay box, as-built configuration	F58, K45	GF54.15-P-0800KN
	Table of contents for function description for an electric vehicle		GF08.00-P-0999KN