MODEL 245 Circuit diagrams

PE91.60-P-2000BAA	Airbag	MODEL		PE91.60-P-2000BAA
PE91.60-P-2000BAB	Airbag	MODEL	airbag, windowbag, sidebag 245.2	PE91.60-P-2000BAB
FE91.00-F-2000BAB	Allbag	MODEL	Emergency tensioning retractors, seat belt buckles	FE91.00-F-2000BAB
PE91.60-P-2101BAA	Airbag with integrated emergency call system	MODEL	245.2 N2/7	PE91.60-P-2101BAA
PE31.19-P-2101BAA	Trailer recognition	MODEL	245.2 with CODE (550) Trailer hitch N28/3	PE31.19-P-2101BAA
PE82.62-P-2103BAA	Antenna module		245 DDE (498) Japan version del year 08/Modification year 07	PE82.62-P-2103BAA
PE82.62-P-2103BAB	Antenna module	MODEL with COD		PE82.62-P-2103BAB
PE82.62-P-2103BAC	Antenna module	MODEL with code		PE82.62-P-2103BAC
PE82.62-P-2103BAD	Antenna module	MODEL	245.2 with CODE (533) Front and rear speaker without radio with CODE (520) Audio 5 CD radio with CODE (523) MB Audio 20 radio with CODE (510) Audio 20 incl. CD changer with CODE (525) MB Audio 50 APS radio with CODE (525) MB Audio 50 APS radio with CODE (511) Audio 50 APS incl. DVD changer with CODE (527) COMAND APS with single DVD drive (with navigation) with CODE (512) COMAND APS incl. DVD changer with CODE (512) COMAND APS incl. DVD changer with CODE (386) Mobile phone except CODE (494) USA version except CODE (498) Japan version as of Model year 09 /YoM 08 model refinement package A2/18 245.2 with CODE (537) Digital radio with CODE (833) Great Britain version as of model year 09 /YoM 08 model refinement package A2/18	
PE82.62-P-2103BAE	Antenna module	MODEL	with CODE (526) COMAND APS with single DVD drive (without navigation) as of model year 09 /YoM 08 model refinement package A2/18	
PE82.62-P-2103BAF	Antenna module	MODEL	245.2 with CODE (510) Audio 20 incl. CD changer with CODE (494) USA version as of Model Year 09 /YoM 08 model refinement package A2/18	PE82.62-P-2103BAF
PE82.60-P-2102BAA	Audio gateway		245 E (498) Japan version del year 08/Modification year 07	PE82.60-P-2102BAA

PE82.10-P-2000BAA	Exterior lighting	MODEL	245 up to model year 08/	PE82.10-P-2000BAA
. 202.101 20005/01	Extend lighting		Modification year 07 headlamp unit	1 202.10 1 20002701
PE82.10-P-2000BAB	Exterior lighting		245 up to model year 08/ Modification year 07 nt headlamp unit	PE82.10-P-2000BAB
PE82.10-P-2000BAC	Exterior lighting		245 up to model year 08/ Modification year 07	PE82.10-P-2000BAC
PE82.10-P-2000BAD	Exterior lighting	MODEL	<u> </u>	
PE82.10-P-2000BAE	Exterior lighting	MODEL		
PE82.10-P-2000BAF	Exterior lighting	MODEL	245 as of model year 09 / Modification Year 08 model refinement package rear light units	PE82.10-P-2000BAF
PE88.79-P-2000BAA	Exterior rearview mirrors	MODEL	245 Left outside mirror	PE88.79-P-2000BAA
PE88.79-P-2000BAB	Exterior rearview mirrors	MODEL	245 Right outside mirror	PE88.79-P-2000BAB
PE67.29-P-2000BAA PE07.61-P-2000BAA	Heated rear window Sequential multiport injection/ignition system ME-SFI	MODEL ENGINE	245 266 in MODEL 245 Exhaust system	PE67.29-P-2000BAA PE07.61-P-2000BAA
PE07.61-P-2000BAB	Sequential multiport injection/ignition system ME-SFI	ENGINE	266 in MODEL 245 Pedal assembly	PE07.61-P-2000BAB
PE07.61-P-2000BAC	Sequential multiport injection/ignition system ME-SFI	ENGINE	266 in MODEL 245 Fuel system	PE07.61-P-2000BAC
PE07.61-P-2000BAD	Sequential multiport injection/ignition system ME-SFI	ENGINE	266 in MODEL 245 Engine Cooling System	PE07.61-P-2000BAD
PE07.61-P-2000BAE	Sequential multiport injection/ignition system ME-SFI	ENGINE	266 in MODEL 245 Air Supply System	PE07.61-P-2000BAE
PE07.61-P-2000BAF	Sequential multiport injection/ignition system ME-SFI	ENGINE	266 in MODEL 245 Crankshaft Assembly	PE07.61-P-2000BAF
PE07.61-P-2000BAG	Sequential multiport injection/ignition system ME-SFI	ENGINE	266 in MODEL 245 Charging	PE07.61-P-2000BAG
PE07.61-P-2101BAA	ME-SFI [ME] fuel injection and ignition system	ENGINE		PE07.61-P-2101BAA
PE07.61-P-2101BAB	ME-SFI [ME] fuel injection and ignition system	ENGINE		PE07.61-P-2101BAB
PE00.19-P-2300BAA	Interior CAN bus	MODEL	· ·	PE00.19-P-2300BAA
PE00.19-P-2300BAB	Interior CAN bus	MODEL	245 Voltage distributor X30/7	PE00.19-P-2300BAB
PE00.19-P-2200BAA	Engine CAN bus	MODEL	245 Voltage distributor X63/4	PE00.19-P-2200BAA
PE82.64-P-2101BAA	CD changer (CDW)			PE82.64-P-2101BAA
PE82.85-P-2101BAA	Cockpit Management and Data System (COMAND)	MODEL except Co with COD navigatio	ODE (498) Japan version DE (527) COMAND APS (with	PE82.85-P-2101BAA

PE82.85-P-2101BAB	Cockpit Management and Data System (COMAND)	with COD navigation	DE (498) Japan version DE (527) COMAND APS (with	PE82.85-P-2101BAB
PE82.85-P-2101BAC	Cockpit Management and Data System (COMAND)	MODEL	with CODE (527) COMAND APS with single DVD drive (with navigation) except CODE (498) Japan version as of model year 09 /YoM 08 mode refinement package A40/3	PE82.85-P-2101BAC
PE82.85-P-2101BAD	Cockpit Management and Data System (COMAND)	MODEL	245.2 with CODE (526) COMAND APS with single DVD drive (without navigation) as of model year 09 /YoM 08 mode refinement package A40/3 245.2 with CODE (527) COMAND APS with single DVD drive (with navigation) with CODE (498) Japan version as of model year 09 /YoM 08 mode refinement package A40/3	
PE07.16-P-2000BAA	Common rail diesel injection (CDI)	ENGINE	640.9 in MODEL 245.2 Exhaust system	PE07.16-P-2000BAA
PE07.16-P-2000BAB	Common rail diesel injection (CDI)	ENGINE	640.9 in MODEL 245.2 Pedal assembly	PE07.16-P-2000BAB
PE07.16-P-2000BAC	Common rail diesel injection (CDI)	ENGINE	640.9 in MODEL 245.2 Fuel system	PE07.16-P-2000BAC
PE07.16-P-2000BAD	Common rail diesel injection (CDI)	ENGINE	640.9 in MODEL 245.2 Engine cooling system	PE07.16-P-2000BAD
PE07.16-P-2000BAE	Common rail diesel injection (CDI)	ENGINE	640.9 in MODEL 245.2 Air supply	PE07.16-P-2000BAE
PE07.16-P-2000BAF	Common rail diesel injection (CDI)	ENGINE	640.9 in MODEL 245.2 Crankshaft assembly	PE07.16-P-2000BAF
PE07.16-P-2000BAG	Common rail diesel injection (CDI)	ENGINE	640.9 in MODEL 245.2 charging	PE07.16-P-2000BAG
PE07.16-P-2101BAA	Common rail diesel injection (CDI)	ENGINE	640.9 in MODEL 245.2 N3/9, M plug	PE07.16-P-2101BAA
PE07.16-P-2101BAB	Common rail diesel injection (CDI)	ENGINE	640.9 in MODEL 245.2 N3/9, F plug	PE07.16-P-2101BAB
PE07.16-P-2101BAC	Common rail diesel injection (CDI)	ENGINE	640.9 in MODEL 245.2 as of model year 2011 / modification year 10 with CODE (928) Exhaust treatmen with EU5 Technology control unit N3/9, connector F	PE07.16-P-2101BAC
PE07.16-P-2101BAD	Common rail diesel injection (CDI)		640.9 in MODEL 245.2 as of model year 2011 / modification year 10 With CODE (928) Exhaust treatment with EU5 Technology control unit N3/9, connector M	PE07.16-P-2101BAD
PE54.21-P-2107BAA	Overhead control panel (OCP)	MODEL	245.2 N70, networked version	PE54.21-P-2107BAA
PE54.21-P-2107BAB	Overhead control panel (OCP)	MODEL		PE54.21-P-2107BAB
PE82.60-P-2302BAA	Digital Audio Broadcasting System (DAB)	MODEL		PE82.60-P-2302BAA
PE80.50-P-2101BAA	Anti-theft alarm (ATA)	MODEL	245.2 with CODE (551) Antitheft alarm system (ATA [ETW]) N26/6	PE80.50-P-2101BAA

PE42.45-P-2101BAA	Electronic Stability Program (ESP)	MODEL 245 up to model year 08 /Modification Year 07 with CODE (472) Electronic Stability Program (ESP) N47-5	PE42.45-P-2101BAA
PE42.45-P-2101BAB	Electronic Stability Program (ESP)	MODEL 245.2## ## up to 563311 up to 26.1.10 as of model year. 2009 / modification year 08 model refinement package up to model year 2010/YoM 09 model refinement package control unit N47-5	PE42.45-P-2101BAB
PE42.45-P-2101BAC	Electronic Stability Program (ESP)	MODEL 245.2## ## as of 563312 as of 27.1.10 as of model year 2010 / modification year 09 As of release 09/09, control unit N47-5, 38 pin version	PE42.45-P-2101BAC
PE46.35-P-2101BAA	Electrical power steering	MODEL 245.2 N68	PE46.35-P-2101BAA
PE27.19-P-2101BAA	Electronic transmission control (ETC [EGS])	TRANSMISSION 722.8 in MODEL 245 with CODE (426) CVT automatic transmission Y3/9n1	PE27.19-P-2101BAA
PE54.21-P-2104BAA	Electronic ignition switch (EIS [EZS])	MODEL 245.2 N73	PE54.21-P-2104BAA
PE27.19-P-2102BAA	Electronic selector module	TRANSMISSION 722.8 in MODEL 245 with CODE (426) CVT automatic transmission N15/5	PE27.19-P-2102BAA
PE82.70-P-2103BAA	Hands-free	MODEL 245 with CODE (498) Japan version up to model year 08/Modification year 07 N41/5	PE82.70-P-2103BAA
PE82.71-P-2000BAA	Two-way radio	MODEL 245 With code (450) Taxi version up to model year 08/Modification year 07 N26/9	PE82.71-P-2000BAA
PE82.71-P-2000BAB	Two-way radio	MODEL 245 with CODE (450) Taxi version as of model year . 09 /YoM 08 model refinement package N26/9	PE82.71-P-2000BAB
PE07.54-P-2101BAA	CNG gas injection system with ME-SFI gasoline injection system	ENGINE 266 in MODEL 245.2 as of model year 09 /CY 08 model refinement package with CODE (924) Bivalent natural gas drive	PE07.54-P-2101BAA
PE83.10-P-2000BAA	Blower	MODEL 245 Air conditioner housing	PE83.10-P-2000BAA
PE82.25-P-2101BAA	Panic alarm system (PAS)	MODEL 245 government vehicle	PE82.25-P-2101BAA
PE83.25-P-2101BAA	Automatic heater (HEAT)	MODEL 245.2 except CODE (580) Automatic air conditioning except CODE (581) Comfort automatic air conditioning N18	PE83.25-P-2101BAA
PE68.49-P-2000BAA	Automatic dimming inside rearview mirror	MODEL 245 with CODE (450) Taxi version up to Model Year 08/Modification Year 07 N26/9	PE68.49-P-2000BAA
PE68.49-P-2000BAB	Automatic dimming inside rearview mirror	MODEL 245 with CODE (450) Taxi version as of model year . 09 /YoM 08 model refinement package N26/9	PE68.49-P-2000BAB
PE83.40-P-2101BAA	Automatic air conditioning (AAC [KLA])	MODEL 245.2 with CODE (580) Automatic air conditioning N22	PE83.40-P-2101BAA
PE83.40-P-2101BAB	Automatic air conditioning (AAC [KLA])	MODEL 245.2 with CODE (581) Comfort automatic air conditioning N22/7	PE83.40-P-2101BAB
PE54.30-P-2101BAA	Instrument cluster (KI)	MODEL 245.2 A1	PE54.30-P-2101BAA
PE54.30-P-2102BAA	Compass module	MODEL 245.2 with CODE (245) Electronic compass as of Model Year 09 /Modification Year 08 model refinement package	PE54.30-P-2102BAA

PE82.62-P-2102BAA	Speaker	MODEL 245 with CODE (520) Audio 5 CD PE82.62-P-2102BAA radio.
PE82.62-P-2102BAB	Speaker	MODEL 245 up to model year 08/ Modification year 07 A2 (Audio 20), A2/56 (Audio 50),
PE82.62-P-2102BAC	Speaker	A40/3(COMAND) MODEL 245 with CODE (510) Audio 20 with CD changer with CODE (511) Audio 50 APS incl. DVD changer with CODE (523) MB Audio 20 radio with CODE (525) MB Audio 50 APS radio with CODE (525) MB Audio 50 APS radio with CODE (512) COMAND APS with DVD changer with CODE (526) COMAND with single DVD drive (without navigation) with CODE (527) COMAND APS with single DVD drive (with navigation) as of Model Year 09 /YoM 08 model refinement package
PE82.10-P-2700BAA	Exterior light switch	MODEL 245 PE82.10-P-2700BAA
PE46.10-P-2101BAA	Steering column module	MODEL 245.2 PE46.10-P-2101BAA N80
PE82.60-P-2105BAA	Media Interface	MODEL 245 with CODE (518) Media interface as of model year 2009 /YoM 08 model refinement package Control unit N125/1
PE82.00-P-2710BAA	MOST bus	MODEL 245 up to model year 08/ Modification year 07 PE82.00-P-2710BAA
PE82.00-P-2710BAB	MOST bus	MODEL 245 as of model year 09 /Modification Year 08 model refinement package with CODE (518) Media interface
PE54.21-P-2105BAA	Special vehicle multifunction control unit (MSS)	MODEL 245 with CODE (450) Taxi version up to Model Year 08/Modification Year 07 N26/9
PE54.21-P-2105BAB	Special vehicle multifunction control unit (MSS)	MODEL 245 government vehicle, N26/9, Sheet 1
PE54.21-P-2105BAC	Special vehicle multifunction control unit (MSS)	MODEL 245 government vehicle, N26/9, Sheet 2
PE54.21-P-2105BAD	Special vehicle multifunction control unit (MSS)	MODEL 245 with CODE (450) Taxi version as of model year . 09 /YoM 08 model refinement package N26/9
PE82.95-P-2101BAA	Emergency call system	MODEL 245 with code (494) USA version up to model year 08/Modification year 07 N123/4 PE82.95-P-2101BAA
PE54.21-P-2119BAA	Upper control panel	MODEL 245.2 PE54.21-P-2119BAA control unit N72/1, with seat heaters
PE54.65-P-2101BAA	Parktronic System (PTS)	MODEL 245 with CODE (220) Parktronic System (PTS) up to model year 08/Modification Year 07 N62 MODEL 245 PE54.65-P-2101BAA
PE54.65-P-2101BAB	Parktronic System (PTS)	MODEL 245.2 with CODE (235) Active Park Assist as of model year 09 /YoM 08 model refinement package N62 PE54.65-P-2101BAB
PE54.22-P-2000BAA	Diagnosis/diagnostic socket data link connector	MODEL 245 PE54.22-P-2000BAA test connector X11/4
PE82.60-P-2101BAA	Radio (RD)	MODEL 245 With CODE (520) Audio 5 CD radio. except CODE (498) Japan version up to model year 08/Modification year 07 A2

PE82.60-P-2101BAB	Radio (RD)	MODEL 245 with CODE (523) MB Audio 20 radio up to model year 08/Modification year 07 A2 (Audio 20) MODEL 245 with CODE (525) MB Audio 50 APS radio up to model year 08/Modification year 07 A2/56 (Audio 50)
PE82.60-P-2101BAC	Radio (RD)	MODEL 245.2 with CODE (520) Audio 5 CD radio as of model year 09 /YoM 08 model refinement package A2 PE82.60-P-2101BAC
PE82.60-P-2101BAD	Radio (RD)	MODEL 245.2 with CODE (525) MB Audio 50 APS radio with CODE (510) Audio 20 with CD changer with CODE (523) MB Audio 20 radio with CODE (511) Audio 50 APS incl. DVD changer as of Model Year 09 /YoM 08 model refinement package A2
PE54.20-P-2400BAA	Interior relay box (K100)	MODEL 245 PE54.20-P-2400BAA Relay kA to kO
PE82.60-P-2300BAA	Satellite digital audio radio system (SDAR)	MODEL 245.2 with CODE (494) USA version with CODE (536) SIRIUS satellite radio N87/5
PE82.30-P-2000BAA	Windshield wiper	MODEL 245 Automatic intermittent wiper/rain sensor PE82.30-P-2000BAA
PE54.15-P-2700BAA	Fuse box I (F7), right rear wheelhousing	MODEL 245 PE54.15-P-2700BAA government vehicle
PE54.15-P-2500BAA	Fuse box (F1)	MODEL 245 Fuse block 9, 9-pin (F55/9), fuse 64 to 72, fuse block 8, 4-pin (F55/8), fuse X1 to X4
PE54.15-P-2500BAB	Fuse box (F1)	MODEL 245 Fuse block 1, 9-pin (F55/1), fuse 1 to 9
PE54.15-P-2500BAC	Fuse box (F1)	MODEL 245 Fuse block 2, 9-pin (F55/2), fuse 10 to 18
PE54.15-P-2500BAD	Fuse box (F1)	MODEL 245 Fuse block 3, 9-pin (F55/3), fuse 19 to 27
PE54.15-P-2500BAE	Fuse box (F1)	MODEL 245 Fuse block 4, 9-pin (F55/4), fuse 28 to 36
PE54.15-P-2500BAF	Fuse box (F1)	MODEL 245 Fuse block 5 (9-pin) (F55/5), Fuse 37 to 45, with CODE (U63) Basic driving school package, with CODE (U64) Complete driving school package
PE54.15-P-2500BAG	Fuse box (F1)	MODEL 245 up to model year 08 / Modification Year 07 fuse block 6, 9-pin (F55/6), fuse 46 to 54 PE54.15-P-2500BAG
PE54.15-P-2500BAH	Fuse box (F1)	MODEL 245 Fuse block 7 (9-pin) (F55/7), fuse 55 to 63
PE54.15-P-2500BAI	Fuse box (F1)	MODEL 245 as of model year 09 / Modification Year 08 model refinement package fuse block 6, 9-pin (F55/6), fuse 46 to 54 PE54.15-P-2500BAI PE54.15-P-2500BAI
PE54.35-P-2000BAA PE54.21-P-2127BAA	Signaling system Signal acquisition and actuation module	MODEL 245 PE54.35-P-2000BAA MODEL 245 PE54.21-P-2127BAA
PE54.21-P-2127BAB	(SAM) Signal acquisition and actuation module (SAM)	N10 , Sheet 1 MODEL 245 N10 Sheet 2 PE54.21-P-2127BAB
	(OAIVI)	N10, Sheet 2

PE91.29-P-2000BAA	Electric seat adjustment (ESA)	MODEL 245 with CODE (404) Driver seat	PE91.29-P-2000BAA
		multicontour backrest with CODE (405) Front passenger seat multicontour backrest electric seat adjustment	
PE82.25-P-2200BAA	Special signal system	MODEL 245 government vehicle, Hella RTK6, control units (A48, A48/2)	PE82.25-P-2200BAA
PE82.62-P-2101BAA	Sound amplifier	MODEL 245 with CODE (810) Sound system up to model year 08/Modification year 07 N40/3	PE82.62-P-2101BAA
PE82.62-P-2101BAB	Sound amplifier	MODEL 245.2 with CODE (810) Sound system as of model year 09 /YoM 08 mode refinement package N40/3	PE82.62-P-2101BAB
PE15.00-P-2000BAA	Starter, generator	ENGINE 266, 640 in MODEL 245 with TRANSMISSION 722, 711, 716 except CODE (B01) ECO start/stop function	PE15.00-P-2000BAA
PE15.00-P-2000BAB	Starter, generator	ENGINE 266.920 /940 in MODEL 245 as of 1.9.08 with CODE (B01) ECO stop/start function as of model year 09 /Modification year 08	PE15.00-P-2000BAB
PE82.70-P-2000BAA	Telephone (TEL)	MODEL 245 with CODE (273) Telephone preinstallation fo D-cell phone network up to model year 08/Modification year 07	PE82.70-P-2000BAA
PE82.70-P-2000BAB	Telephone (TEL)	MODEL 245 with CODE (386) Mobile phone as of model year 09 /YoM 08 model refinement package	PE82.70-P-2000BAB
PE82.70-P-2101BAA	Telephone (TEL)	MODEL 245 with CODE (388) Telephone "cell phone" UPCI [UHI] system up to model year 08/Modification year 07 N123/1	PE82.70-P-2101BAA
PE82.70-P-2101BAB	Telephone (TEL)	MODEL 245 with CODE (498) Japan version up to model year 08/Modification year 07 N123/3	PE82.70-P-2101BAB
PE72.29-P-2103BAA	Left rear door (DCU [TSG])	MODEL 245.2 with CODE (584) Rear power windows (2 doors) N69/3	PE72.29-P-2103BAA
PE72.29-P-2104BAA	Right rear door (DCU [TSG])	MODEL 245.2 with CODE (584) Rear power windows (2 doors) N69/4	PE72.29-P-2104BAA
PE72.29-P-2101BAA	Left front door (DCU)	MODEL 245.2 N69/1	PE72.29-P-2101BAA
PE72.29-P-2102BAA	Right front door (DCU [TSG])	MODEL 245.2 N69/2	PE72.29-P-2102BAA
PE82.60-P-2220BAA	TV tuner	MODEL 245.2 with CODE (865) TV tuner as of model year 09 /YoM 08 model refinement package A90/3	PE82.60-P-2220BAA
PE91.00-P-2101BAA	Weight sensing system (N2/13)	MODEL 245 with CODE (494) USA version N2/13	PE91.00-P-2101BAA
PE54.21-P-2124BAA	Central gateway	MODEL 245 N93	PE54.21-P-2124BAA
PE80.20-P-2000BAA	Central locking (CL [ZV])	MODEL 245 Central locking actuator motor	PE80.20-P-2000BAA