

Applicable car models for Digital Lightning 1200

2024-10-16

Unless otherwise indicated below, connection of the CAN-cables are made on the left-hand side headlamp

Note I: Digital Lightning 1200 is tested on the vehicle model years as seen in the table below. If your vehicle model year is not present in the table, there is a chance that the code for a nearby model year also work with your car.

Note II: The colours of the CAN-cables in the car may vary from the colours in the table below.

Note III: Refers to alternative software available. #

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Audi	A1 2020	LED (8IT 8G0 8Q3 PX2)	GREEN (pin 2)	WHITE / GREY (pin 1)
	A3 2021	LED (8IT 8G0)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A3 2023	LED (8EX 8G1)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A4 2017	LED (8IT 8G0 8Q3 PX2)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A4 2017	LED Matrix (8IT 8G4 8Q3 PXC)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A4 2017	LED (8IT 8G1 8Q3 PX2)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A4 2020	LED (8IY 8G4)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A4 Allroad 2019	LED Matrix (8IT 8G4 8Q3)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A4 Allroad 2020	LED (8IT 8G0)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A4 Allroad 2023	LED Matrix (8IY 8G4 PXC)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A5 2017	LED (8IT 8G0 8Q3)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A5 2017	LED Matrix (8IT 8G4 8Q3 PXC)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A5 2021	LED Matrix (8IY 8G4 PXC)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A6 2018	LED Matrix (8IT 8G4)	ORANGE / BROWN (pin 14)	ORANGE / BLACK (pin 13)
	A6 2020	LED (8IT 8G1)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A6 2020	LED Matrix (8G4)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A6 2020	LED Matrix (8IT 8G4 PX6)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	A6 2021	LED HD Matrix (8IT 8G5 PXC)	WHITE / GREY (pin 2)	GREEN / GREY (pin 1)
	A8 2017	LED (8EX 8G4 8Q0 PXC)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	e-tron 2020	LED (8IY)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	e-tron GT 2022	LED (8IY 8G4)	ORANGE / BROWN (pin 2)	YELLOW (pin 1)
	e-tron Q4 2022	LED Matrix (8IY 8G4 PXC)	ORANGE / BROWN (pin 2)	ORANGE / GREEN (pin 1)
	Q2 2022	LED (8EX 8G0)	GREEN / GREY (pin 2)	WHITE / GREY (pin 1)
	Q3 2020	LED (8IT 8G1)	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)
	Q5 2019	Bi-Xenon (8IH 8G0 8Q3)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	Q5 2019	LED Matrix (8G4)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	Q5 2019	LED Matrix (8IT 8G4 8Q3)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	Q5 2019	LED (8IT 8G0 8Q3 PX2)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	Q5 2020	LED (8IT 8G1)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	Q7 2015	LED Matrix (8IT 8G4 8Q3 PXC)	ORANGE / BROWN (pin 2)	GREY (pin 1)
Q7 2016	Bi-Xenon (8IH 8G0 8Q3)	WHITE / GREY (pin 2)	GREEN / GREY (pin 1)	
Q7 2016	LED Matrix (8IT 8G4 8Q3 PXC)	ORANGE / BROWN (pin 2)	GREY (pin 1)	

Applicable car models for Digital Lightning 1200

2024-10-16

Q7 2017	LED (8IT 8G1 8Q3 PX2)	ORANGE / BROWN (pin 2)	GREY (pin 1)
Q7 2020	LED Matrix (8G5)	WHITE / GREY (pin 2)	GREEN / GREY (pin 1)
Q8 2020	LED Matrix (8IT 8G5 PXC)	ORANGE / BROWN (pin 2)	ORANGE / WHITE (pin 1)
Q8 2020	LED Matrix (8IT 8G5 8Q3 PXC)	ORANGE / BROWN (pin 2)	ORANGE / WHITE (pin 1)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Bentley	Bentayga 2018	LED (8IT 8G1 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
BMW	1-series (F20) 2018	LED Adaptive (S552A)	GREEN (pin 10)	BLUE (pin 9)
	1-series (F20) 2018	LED (S5A2A)	YELLOW / BROWN (pin 10)	YELLOW / RED (pin 9)
	1-series (F40) 2020	LED (S5A2A)	GREEN (pin 10)	BLUE (pin 9)
	2-series Plug-in Hybrid (F45) 2020	LED (S5A4A)	GREEN (pin 10)	BLUE (pin 9)
	3-series (F30) 2017	LED (S5A2A)	BROWN / YELLOW (pin 10)	BROWN / YELLOW (pin 9)
	3-series (F30) 2017	LED Adaptive (S552A)	BROWN / YELLOW (pin 10)	RED / YELLOW (pin 9)
	3-series (G21) 2021	LED (S5A2A)	GREEN (pin 10)	BLUE (pin 9)
	3-series (G21) 2021	LED (S5A4A)	GREEN (pin 10)	BLUE (pin 9)
	3-series (G21) 2021	LED (S5A1A)	YELLOW (pin 4)	BLUE / YELLOW (pin 3)
	4-series (F36) 2018	LED	BROWN / YELLOW (pin 10)	RED / YELLOW (pin 9)
	5-series (F11) 2016	LED Adaptive (S552A)	YELLOW / BLACK (pin 10)	YELLOW / WHITE (pin 9)
	5-series (G30) 2018	LED Adaptive (S552A)	BLACK / YELLOW (pin 10)	BROWN / YELLOW (pin 9)
	5-series (G30) 2018	LED	YELLOW / GREY (pin 10)	YELLOW / GREEN (pin 9)
	7-series (G12) 2019	LED Adaptive (S552A)	BLACK / YELLOW (pin 10)	BROWN / YELLOW (pin 9)
	iX (I20) 2022	LED Lazer (S5AZA)	YELLOW / BLACK (pin 4)	YELLOW / BROWN (pin 3)
	iX1 (U11) 2023	LED Adaptive (S552)	GREEN (pin 10)	BLUE (pin 9)
	X1 (F48) 2019	LED (S5A4A)	GREEN (pin 10)	BLUE (pin 9)
	X1 (F48) 2021	LED (S5A2A)	GREEN (pin 10)	BLUE (pin 9)
	X1 (U11) 2023	LED	GREEN (pin 10)	BLUE (pin 9)
	X2 (F39) 2019	LED (S5A4A)	GREEN (pin 10)	BLUE (pin 9)
	X3 (G01) 2020	LED (S5A4A)	BLACK / YELLOW (pin 10)	BROWN / YELLOW (pin 9)
	X3 (G01) 2020	LED (S552A)	BLACK / YELLOW (pin 10)	BROWN / YELLOW (pin 9)
	X4 (G02) 2020	LED (S5A4A)	BLACK / YELLOW (pin 10)	BROWN / YELLOW (pin 9)
	X5 (F15) 2015	Xenon (S522A)	BROWN / YELLOW (pin 10)	BROWN / YELLOW (pin 9)
	X5 (F15) 2017	LED Adaptive (S552A)	BROWN / YELLOW (pin 10)	BROWN / YELLOW (pin 9)
	X5 (G05) 2019	LED Lazer (S5AZA)	GREY / YELLOW (pin 4)	GREEN / YELLOW (pin 3)
	X6 (F16) 2016	LED Adaptive (S552A)	BROWN / YELLOW (pin 10)	BROWN / YELLOW (pin 9)
	X7 2019	LED Lazer (S5AZA)	GREY / YELLOW (pin 4)	GREEN / YELLOW (pin 3)

Applicable car models for Digital Lightning 1200

2024-10-16

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
BYD	Han 2023	LED	PURPLE (pin 11)	PINK (pin 10)
	Seal U 2024	LED	PURPLE (pin 9)	PINK (pin 8)
	Tang 2022	LED	PURPLE (pin 11)	ORANGE (pin 10)
	Tang 2025	LED	PURPLE (pin 11)	PINK (pin 10)

and	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Citroën	C5X 2023	LED	BEIGE	GREY

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Cupra	Ateca 2019	LED (8IT)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Born 2022	LED (8IT 8G1 8VG)	ORANGE / BROWN (pin 2)	ORANGE / Green (pin 1)
	Formentor 2021	LED (8IY 8G1 8Q3 8VM)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Leon 2019	LED (8IT)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Leon Sportstourer 2021	LED (8IY 8G1 8Q3)	ORANGE / BROWN (pin 13)	ORANGE / GREY (pin 12)
	Leon Sportstourer 2025	LED (8IY 8G1 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Tavascan 2024	LED Matrix (8IV 8G4)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
DS	DS3 crossback E-tense 2022	LED	GREEN	WHITE
	DS7 Crossback 2022	LED	PURPLE / WHITE*****	WHITE*****

***** See film clip on Youtube

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Ford	Connect Tourneo 2023	Fast DSS LED	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Bronco Sport 2022	LED	GREY / BLUE (pin 5) *	GREEN / ORANGE (pin 2) *
	Edge 2018	LED (level 5)	GREY / BLUE (pin 5) *	GREEN / ORANGE (pin 2) *
	Edge 2019	LED (level 6)	GREY / BLUE (pin 5) *	GREEN / ORANGE (pin 2) *
	Explorer Hybrid 2020	LED	GREY / BLUE (pin 2) **	GREEN / ORANGE (pin 1) **
	Explorer Hybrid 2020	LED (level 5)	GREY / BLUE (pin 2) **	GREEN / ORANGE (pin 1) **
	Focus 2019	LED	GREY / BLUE (pin 5) *	GREEN / ORANGE (pin 2) *
	Focus 2022	Fast DSS LED	WHITE *****	WHITE / BLUE *****
	F-150 2020	LED	GREY / BLUE (pin 5) *	GREEN / ORANGE (pin 2) *
	F-150 Lightning 2023	LED	GREY / YELLOW (pin 12)	PURPLE (pin 13)
	Galaxy 2017	Bi-Xenon (level 5)	GREY / BLUE (pin 5) *	GREEN / ORANGE (pin 2) *

Applicable car models for Digital Lightning 1200

2024-10-16

	Kuga 2020	LED (level 4)	GREY / BLUE (pin 5) *	GREEN / ORANGE (pin 2) *
	Kuga Hybrid 2020	LED (level 4)	GREY / BLUE (pin 5) ***	GREEN / ORANGE (pin 2) ***
	Kuga Hybrid 2020	LED (level 3)	GREY / BLUE (pin 5) ***	GREEN / ORANGE (pin 2) ***
	Mach-e (AWD) 2021	LED (level 2)	GREY / YELLOW (pin 12)	PURPLE (pin 13)
	Mach-e (RWD) 2021	LED (level 1)	WHITE *****	STEEL GRAY *****
	Mondeo Hybrid 2020	LED - Dynamic	GREY / BLUE (pin 5) *	GREEN / ORANGE (pin 2) *
	Puma 2020	Fast DSS LED	GREY / BLUE (pin 5) ****	GREEN / ORANGE (pin 2) ****
	Ranger (P703) 2023	LED (level 2)	WHITE *****	BLUE *****
	S-Max 2018	LED (level 5)	GREY / BLUE (pin 5) *	GREEN / ORANGE (pin 2) *
	S-Max 2020	LED (level 5)	GREY / BLUE (pin 5) *	GREEN / ORANGE (pin 2) *

* Connection: C192 (black, 6-pin, near fuse box, engine compartement).

** Connection in engine compartement, near left top strut mount. Grey 6-pin connector.

*** Connection: C1026 (black, 6-pin, near fuse box, engine compartement).

**** Connection: On the right side, beside the OBD2-connector.

***** See film clip on Youtube

***** Connection: At the PCN, behind left inner fender wheel housing front.

***** Connection: On the left and behind the OBD2-connector.

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Honda	Civic e:HEV 2022	LED	RED (pin 11)	WHITE (pin 12)
	CR-V e:PHEV 2023	LED	RED (pin 11)	WHITE (pin 12)
	e:Ny1 2023	LED	BLUE	PINK
	HR-V 2022	LED	YELLOW	GREEN
	ZR-V e:HEV 2023	LED	RED (pin11)	WHITE (pin 12)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Hongqi	E-Hs9 2022	LED	RED / BLUE (pin 11)	WHITE / GREEN (pin 12)
	E-Hs9 2022	LED Matrix	RED / BLUE (pin 11)	WHITE / GREEN (pin 12)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Isuzu	D max 2023	LED #	RED (pin 2)*	GREEN (pin 3)*

* Connection: Battery sensor connector C49.

Applicable car models for Digital Lightning 1200

2024-10-16

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Jaguar	E-PACE (X540) 2020	LED	GREY / YELLOW (pin 7)	BROWN / VIOLET (pin 8)
	F-PACE (X761) 2021	LED	BLUE / GREEN (pin 4)	BLUE (pin 5)
	I-PACE (X590) 2021	LED	BLUE / GREEN (pin 4)	BLUE (pin 5)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
KIA	EV9 2023	LED	ORANGE (pin 15)	GREEN (pin 16)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Land Rover	Defender (L663) 2020	LED Premium	GREY / YELLOW (pin 7)	BROWN / VIOLET (pin 8)
	Discovery Sport (L550) 2020	LED Premium	GREY / YELLOW (pin 7)	BROWN / VIOLET (pin 8)
	Range Rover (L405) 2021	Pixel Led+Signature+ADB	BLUE (pin 7)	BLUE / GREEN (pin 8)
	Range Rover Evoque (L551) 2020	LED Premium	GREY / YELLOW (pin 7)	BROWN / VIOLET (pin 8)
	Range Rover Sport (L494) 2020	LED Matrix	GREY / YELLOW (pin 7)	BROWN / VIOLET (pin 8)
	Range Rover Sport (461) 2023	Pixel LED	BLUE/GREEN *	BLUE *
	Range Rover Velar (L560) 2020	LED Premium	BLUE (pin 7)	BLUE / GREEN (pin 8)

* Connection: Near left top strut mount, left fender, See film clip on Youtube.

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Lexus	ES300h 2020	LED (AHB)	WHITE (pin 23)	RED (pin 24)
	IS300h 2016	Quad LED (AHB)	BLACK (pin 23)	VIOLET (pin 24)
	LS500h 2018	Tri-LED (AHS)	WHITE (pin 23)	VIOLET (pin 24)
	NX300h 2019	LED (AHB)	RED (pin 23)	BLACK (pin 24)
	NX300h 2019	Tri-LED (AHS)	WHITE (pin 21)	BLACK (pin 22)
	NX450h+ 2022	Quad LED (AHS)	WHITE (pin 23)	BLUE (pin 24)
	RX450h 2016	Tri-LED (AHS)	LIGHT GREEN (pin 23)	BLACK (pin 24)
	RX450h 2019	Tri-LED (AHB)	LIGHT GREEN (pin 23)	BLACK (pin 24)
	RX450h 2021	LED Bladescan	LIGHT GREEN (pin 23)	BLACK (pin 24)
	RZ 2023	LED (AHB)	WHITE (pin 23)	PURPLE (pin 24)
	UX250h 2019	LED (AHB)	WHITE (pin 23)	GREEN (pin 24)
	UX300e 2020	LED (AHB)	WHITE (pin 23)	GREEN (pin 24)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Lynk & Co	01 2021	LED	YELLOW / WHITE (pin 1) *	GREEN / YELLOW (pin 2) *

* See film clip on Youtube

Applicable car models for Digital Lightning 1200

2024-10-16

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Mazda	2 Hybrid 2022	LED (AHB)	WHITE (pin 6) ****	BLUE (pin 7) ****
	3 (BP) 2019	Adaptive LED	RED (pin D)	WHITE (pin E)
	6 (GL) 2018	Adaptive LED	RED (pin I) *	WHITE (pin F) *
	CX-3 (DK) 2019	LED	BLUE (pin D) **	WHITE (pin C) **
	CX-30 (DM) 2020	Adaptive LED	RED (pin D)	WHITE (pin E)
	CX-5 (KF) 2019	Adaptive LED	RED (pin I) *	WHITE (pin F) *
	CX-60 2022	Adaptive LED	RED (pin O) ***	WHITE (pin L) ***
	MX-30 (DR) 2020	Adaptive LED	GREY (pin E) ***	RED / WHITE (pin D) ***

* Connection: Terminal C-01 at IPDM in the engine compartement.

** Connection: Terminal 101C at IPDM in the engine compartement.

*** Connection: Terminal 0918-101 at the left-hand side headlamp

**** Connection: at radarterminal (AB2) in the engine compartement.

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Mercedes-Benz	A-Class (W176) 2017	LED - High Performance (632)	BLUE (pin 1)	BLUE / WHITE (pin 2)
	A-Class (W177) 2019	LED - High Performance (632)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	B-Class (W246) 2017	LED – High Performance (632)	BLUE (pin 1)	BLUE / White (pin 2)
	C-Class 2018	Adaptiv LED (642)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	C-Class 2019	LED - High Performance (632)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	Citan (W420) 2022	LED - High Performance (LG7)	YELLOW (pin1)	YELLOW / WHITE (pin 2)
	CLA (C118) 2021	Multibeam LED (642)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	E-Class (W212) 2013	Adaptiv LED (642)	YELLOW (pin1)	YELLOW / WHITE (pin 2)
	E-Class (W213) 2019	LED - High Performance (632)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	E-Class (W213) 2019	Adaptiv LED (642)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	EQA 2021	LED – High Performance (632)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	EQC 2020	Multibeam LED (642)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	EQV 2020	LED Intelligent light system (LG2)	PINK (pin 1)	PINK / WHITE (pin 2)
	G-Class 2019	LED - High Performance (632)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	GLA AMG (H247) 2021	Multibeam LED (642)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	GLA (X156) 2017	LED Intellegent light system (622)	GREY (pin 14) *	GREY / WHITE (pin 6) *
	GLB (X247) 2020	LED - High Perfomance (632)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	GLC (X253) 2020	Multibeam LED (642)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	GLC (X253) 2020	LED - High Performance (632)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	GLE (W166) 2019	LED - High Performance (632)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	GLE (W166) 2019	Adaptiv LED (642)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	GLE (W167) 2021	Multibeam LED (642)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	GLS (X166) 2017	Adaptiv LED (642)	PINK (pin 1)	PINK / WHITE (pin 2)
	GLS (X167) 2020	Multibeam LED (642)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	Sprinter 2020	LED - High Performance (LG7)	GREEN (pin 1)	GREEN / WHITE (pin 2)
	T-Class (W420) 2022	LED - High Performance (LG7)	YELLOW (pin1)	YELLOW / WHITE (pin 2)
	Vito 2020	LED Intelligent light system (LG2)	PINK (pin 1)	PINK / WHITE (pin 2)

Applicable car models for Digital Lightning 1200

2024-10-16

Vito 2024	Multibeam LED (L45)	GREEN (pin 1)	GREEN/WHITE (pin 2)
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* Connection: At the OBD2-outlet in the passenger compartment.

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Mini	Clubman 2017	LED - Adaptive (S5A2A)	GREEN (pin 10)	BLUE (pin 9)
	Countryman Cooper SE All4 2018	LED (S5A4A)	GREEN (pin 10)	BLUE (pin 9)
	Countryman Cooper SE All4 2021	LED (S5A4A)	GREEN (pin 10)	BLUE (pin 9)
	Cooper 2019	LED - Adaptive (S5A2A)	GREEN (pin 10)	BLUE (pin 9)
	Cooper SE 2021	LED - Adaptive (S552A)	GREEN (pin 10)	BLUE (pin 9)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Nissan	Ariya 2022	LED-Dynamic	PINK (E25/28)*	BLUE (E25/30)*
	Juke (F16) 2020	LED	PINK (E64/28) *	BLUE (E64/30) *
	Juke Hybrid (F16) 2020	LED	PINK (E64/28) *	BLUE (E64/30) *
	Leaf	LED	PINK (E13/26)*	BLUE (E13/27)*
	Navarra (D23M) 2019	LED	PINK (E63/40) *	BLUE (E63/41) *
	Qashqai (J11E) 2020	LED	PINK (pin 4) *	BLUE (pin 6) *
	Qashqai (J12E) 2021	LED-Dynamic	PINK (E25/28)*	BLUE (E25/30)*
	Qashqai (J12E) 2021	LED	PINK (E25/28)*	BLUE (E25/30)*
	X-trail (T32) 2020	LED	PINK (E12/28) *	BLUE (E12/30) *
	X-trail (T33) 2022	LED-Dynamic	PINK (E25/28)*	BLUE (E25/30)*
	X-trail (T33) 2022	LED	PINK (E25/28)*	BLUE (E25/30)*

* Connection: at IPDM in the engine compartement.

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Opel	Astra 2022	Standard LED	PURPLE	RED
	Grandland Plug-in Hybrid 2022	LED Matrix	YELLOW / WHITE	BROWN / WHITE
	Mokka-e 2021	LED	RED (pin 2)	BEIGE (pin 1)
	Insignia 2020	LED Matrix (T4L UVG)	WHITE / BLUE (pin 7)	BLACK / BLUE (pin 6)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Peugeot	308 2023	LED	BROWN	RED

Applicable car models for Digital Lightning 1200

2024-10-16

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Polestar	2 2020	Pixel LED	VIOLET / YELLOW (pin 1)	BROWN / GREY (pin 2)
	4 2025	Pixel LED	WHITE/BLACK	BLUE/GREEN

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Porsche	Macan 2017	Bi-Xenon (8JE 8G0 8Q3)	GREEN / BLUE (pin 2)	WHITE / BLUE (pin 1)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Renault	Austral 2023	LED Pure Vision	GREEN / WHITE (pin 5) *	GREY / WHITE (pin 17) *
	Megane E-Tech 100% electric 2023	LED Pure Vision	GREEN / WHITE *	GREY / WHITE *
	Scénic E-Tech 100% electric 2024	LED Pure Vision	BROWN / WHITE *	BLUE / WHITE *

* Connection: at IPDM in the engine compartement, See film clip on Youtube

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Seat	Arona 2019	LED (8IT 8G0 8Q3)	GREEN / GREY (pin 2)	WHITE / GREY (pin 1)
	Ateca 2019	LED (8IT)	GREY (pin 2)	ORANGE / BROWN (pin 1)
	Ateca 2019	LED (8IT 8G1 8Q3)	GREY (pin 2)	ORANGE / BROWN (pin 1)
	Ateca 2021	LED (8IY 8G1 8Q3)	GREY (pin 2)	ORANGE / BROWN (pin 1)
	Ibiza 2019	LED (8IT 8G0 8Q3)	GREY (pin 2)	ORANGE / BROWN (pin 1)
	Leon 2019	LED (8IT)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Leon Sports Tourer 2021	LED (8IT 8G0 8Q1)	ORANGE / BROWN (pin 13)	ORANGE / GREY (pin 12)
	Leon Sports Tourer 2021	LED (8IY 8G1 8Q3)	ORANGE / BROWN (pin 13)	ORANGE / GREY (pin 12)
	Leon Sports Tourer e-Hybrid 2021	LED (8IT 8G1 8Q1) #	ORANGE / BROWN (pin 13)	ORANGE / GREY (pin 12)
	Tarraco 2019	LED (8IY 8G1 8Q3) #	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)
	Tarraco e-Hybrid 2021	LED (8IY 8G1 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Skoda	Enyaq 2021	LED Matrix (8IV 8G4 8Q5 8VP)	ORANGE / BROWN (pin 2)	ORANGE / RED (pin 1)
	Enyaq 2021	LED (8IT 8G0 8Q1)	ORANGE / BROWN (pin 2)	ORANGE / RED (pin 1)
	Kamiiq 2020	LED (8IX 8G1 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Kamiiq 2023	LED (8IY 8G1 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Karoq 2020	LED (8IX 8G1 8Q5)	ORANGE / BROWN (pin 2)	RED (pin 1)
	Kodiaq 2020	LED (8IX 8G1 8Q5)	ORANGE / BROWN (pin 2)	ORANGE / RED (pin 1)
	Kodiaq 2023	LED (8IU 8G4 8Q5)	ORANGE / BROWN (pin 2)	ORANGE / RED (pin 1)
	Kodiaq 2024	LED Matrix (8IX 8G5 8Q5)	ORANGE / BROWN (pin 2)	RED (pin 1)
	Octavia 2020	LED (8IX 8G1 8Q5)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)

Applicable car models for Digital Lightning 1200

2024-10-16

Octavia RS Hybrid 2021	LED Matrix (8IU 8G5 8Q5)	ORANGE / BROWN (pin 2)	RED (pin 1)
Scala 2020	LED (8IX 8G1 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / RED (pin 1)
Superb 2016	Bi-Xenon (8IP 8G3 8Q5) #	ORANGE / BROWN (pin 2)	ORANGE / RED (pin 1)
Superb 2020	LED (8IX)	ORANGE / BROWN (pin 2)	ORANGE / RED (pin 1)
Superb 2020	LED Matrix (8G4)	ORANGE / BROWN (pin 2)	ORANGE / RED (pin 1)
Superb 2024 (3Y)	LED Matrix (8IU 8G5 8Q5)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Subaru	Crosstrek 2024	LED	BLUE **	BEIGE**
	Forester e-BOXER 2022	LED	GREEN**	RED**
	Outback 2021	LED #	BLUE (pin 9)*	RED (pin 8)*
	Soltterra 2022	LED (AHS)	WHITE (pin 23)	PURPLE (pin 24)

* Connection: at ECU (connector B68) in the engine compartement.

** See film clip on Youtube

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Suzuki	Across Plug-in Hybrid 2021	LED (AHB)	WHITE (pin 23)	PINK (pin 24)

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Toyota	Aygo X 2023	LED HI (AHB)	WHITE**	BLUE**
	bZ4X 2023	LED (AHB)	WHITE (F38/pin 8)***	GREEN (F38/pin 7)***
	bZ4X 2023	LED (AHS)	WHITE (pin 23)	PURPLE (pin 24)
	C-HR 2017 (AX10)	LED (AHB)	LIGHT BLUE (pin 23)	BLUE (pin 24)
	C-HR 2023 (AX20)	BI-LED-AHS	WHITE (pin 23)	BLUE (pin 24)
	C-HR 2023 (AX20)	BI-LED	WHITE (pin 27) *****	PINK (pin 4) *****
	C-HR 2023 (AX20)	LED-AHB	WHITE (pin 27) *****	PINK (pin 4) *****
	Camry 2020	LED (AHB)	WHITE (pin 23)	PINK (pin 24)
	Corolla 2019	Multi LED (AHS)	PINK (pin 23)	RED (pin 24)
	Corolla 2019	Parabola LED (AHS)	BLACK (pin 6)*	WHITE (pin 7)*
	Land Cruiser 150 2019	LED (AHB)	WHITE (pin 23)	PINK (pin 24)
	Prius Hybrid 2016	LED	WHITE (pin 23)	BLUE (pin 24)
	Prius Plug-in Hybrid 2020	Quad-LED	WHITE (pin 23)	BLUE (pin 24)
	RAV4 2020	LED (AHB)	WHITE (pin 23)	PINK (pin 24)
	RAV4 Plug-in Hybrid 2020	LED (AHB)	WHITE (pin 23)	PINK (pin 24)
	Tundra Limited 2023 (XK70)	LED	WHITE (pin 7) ****	RED (pin 18) ****
	Yaris Cross 2024	LED-HI (AHB)	WHITE (pin 4) *****	PINK (pin 5) *****
	Yaris Cross 2021	LED (AHS)	WHITE (pin 23)	YELLOW (pin 24)
	Yaris Cross 2021	LED-HI (AHB)	WHITE (pin 6) *	BLUE (pin 7) *
	Yaris Hybrid 2020	LED (AHB)	WHITE (pin 6) *	BLUE (pin 7) *

Applicable car models for Digital Lightning 1200

2024-10-16

Yaris GR 2021	LED HI (AHB)	WHITE (pin 6) *	BLUE (pin 7) *
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* Connection: at radarterminal (AB2) in the engine compartement.

** See film clip on Youtube

*** Connection: at Network Gateway ECU (F38) in the coupé.

**** Connection: In the engine compartement, left ECU blue connector.

***** Connection: Behind left kick panel, white connector (KR3).

***** Connection: Behind left kick panel, Black connector (OH4).

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Volkswagen	Amarok 2023	IQ Light (8IT 8G1 8Q1)	WHITE *	BLUE *
	Arteon (3H) 2019	LED Matrix (8IU 8G3 8Q5 PXZ)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Arteon (3H) 2021	LED (8IT 8G1 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Arteon Shooting Brake 2021	LED Matrix (8IU 8G3 8Q5 P11)	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)
	Arteon Shooting Brake 2021	LED (8IT 8G1 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)
	Caddy 2021	LED (8IY 8Q3 8WM ZAP)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Caddy 2021	LED (8IY 8G0 8Q3 ZAT)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Caddy 2021	LED (8IY 8G1 8Q1 8WA)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Caravelle 6.1 2020	LED (8IY 8G0 8Q3 PXE)	WHITE (pin 2)	GREEN (pin 1)
	Caravelle 6.1 2020	LED (8IY 8G1 8Q3 PXE)	WHITE (pin 2)	GREEN (pin 1)
	e-Golf 2018	LED (8IT 8G0 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Golf 7 (5G) 2017	Bi-Xenon (8IP 8G3 8Q5 PXC)	ORANGE / BROWN (pin 2)	ORANGE / RED (pin 1)
	Golf 7 (5G) 2017	LED (8IT 8G0 8Q3 8SQ)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Golf 7 (5G) 2019	LED (8IX)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Golf 8 (CD) 2020	LED (8IY 8G0 8Q3 8VG)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Golf 8 (CD) 2020	LED (8IR 8G0 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Golf Alltrack 2022	LED (8IY 8G1 8Q3 8VG)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Golf 8 GTE (CD) 2020	LED Matrix (8IU 8G5 8Q5)	ORANGE / BROWN (pin 2)	RED (pin 1)
	ID.3 2021	IQ Light (8IV 8G4 8VP)	ORANGE / BROWN (pin 2)	ORANGE / GREEN (pin 1)
	ID.4 2021	IQ Light (8IV 8G4 8VP) #	ORANGE / BROWN (pin2)	ORANGE / GREEN (pin1)
	ID.5 2023	IQ Light (8IV 8G4 8VP) #	ORANGE / BROWN (pin2)	ORANGE / GREEN (pin1)
	ID.7 2024	IQ Light (8IV 8G4 8Q5)	ORANGE/BLACK (pin2)	WHITE (pin1)
	ID. Buzz 2023	LED (8IT 8G0 8Q1)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	ID. Buzz Cargo 2023	LED (8IT 8G0 8Q1)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Multivan 6.1 2020	LED (8IY 8G0 8Q3 PXE)	WHITE (pin 2)	GREEN (pin 1)
	Multivan 6.1 2020	LED (8IY 8G1 8Q3 PXE)	WHITE (pin 2)	GREEN (pin 1)
	Multivan 7 2022	IQ Light (8IU 8G5 8Q5 8VG)	ORANGE / BROWN (pin 2)	GREY (pin 1)
	Passat (3G) 2016	LED (8IU 8G0 8Q5)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Passat 2020	LED Matrix (8G4)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Passat 2024 (3J)	LED (8IY 8G1 8Q1)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Passat Alltrack 2020	LED Matrix (8G4)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
	Passat Alltrack (B8) 2019	LED (8IT 8G1 8Q3)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)

Applicable car models for Digital Lightning 1200

2024-10-16

Passat GTE (3G) 2017	LED (8IU 8G3 8Q5 WLH)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
Passat GTE 2020	LED (8IU 8G4 8Q5 PXA)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
Sharan (7N) 2018	Bi-Xenon (8IP 8G3 8Q5)	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)
Sharan (7N) 2020	Bi-Xenon (8IP 8G3 8Q5 PXX)	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)
Taigo 2022	IQ Light (8IU 8G5 8Q5 8VG)	ORANGE / BROWN (pin 2)	ORANGE / GREY (pin 1)
T-Cross (C1) 2020	LED (8IY)	ORANGE / BROWN (pin 2)	ORANGE / WHITE (pin 1)
T-Roc 2020	LED (8IT 8G0 8Q3 PXA)	ORANGE / BROWN (pin 2)	ORANGE (pin 1)
Tiguan 2016	LED (8IU 8Q5 PXE)	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)
Tiguan 2016	LED (8IU 8G3 8Q5 PXE) #	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)
Tiguan 2021	IQ Light (8IX 8G1 8G5)	ORANGE / BROWN (pin 2)	ORANGE / BLACK (pin 1)
Tiguan Allspace 2019	LED	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)
Touareg 2016	Bi-Xenon (8IP 8G3 8Q5 PXX)	ORANGE / BROWN (pin 2)	ORANGE / BLUE (pin 1)
Touareg 2020	IQ Matrix	ORANGE / BROWN (pin 2)	GREY (pin 1)
Transporter 6.1 2020	LED (8IY 8G0 8Q3 PXH)	WHITE (pin 2)	GREEN (pin 1)
Transporter 6.1 2021	LED (8IY 8G1 8Q3 PXH)	WHITE (pin 2)	GREEN (pin 1)

* Connection: On the left and behind the OBD2-connector.

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Volvo	C40 2022	Pixel LED (JB12)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	EX30 2024	LED (D904 DD06)	BLUE/RED (pin 1)	YELLOW/RED (pin 2)
	S/V60CC (V431, 432, 433) 2019	Dynamisk LED (JBOC)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	S/V60CC (V431, 432, 433) 2019	LED (JB0A)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	S/V60 Recharge 2020	Dynamisk LED (JBOC)	YELLOW / VIOLET (pin 4)	BROWN / GREY (pin 5)
	S/V60 Recharge 2020	LED (JB0A)	YELLOW / VIOLET (pin 4)	BROWN / GREY (pin 5)
	S/V90CC (V541, 542, 543) 2019	Dynamisk LED (JBOC)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	S/V90CC (V541, 542, 543) 2019	LED (JB0A)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	S/V90 Recharge 2021	Dynamisk LED (JBOC)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	S/V90 Recharge 2021	LED (JB0A)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	V40/V40CC 2017	LED (JB18)	WHITE (pin 76) *	BLUE / WHITE (pin 95) *
	V40/V40CC 2019	LED (JB17)	WHITE (pin 76) *	BLUE / WHITE (pin 95) *
	XC40 (V316) 2018	Dynamisk LED (JBOC)	YELLOW / WHITE (pin 1)	GREEN / YELLOW (pin 2)
	XC40 (V316) 2018	LED (JB0A)	YELLOW / WHITE (pin 1)	GREEN / YELLOW (pin 2)
	XC40 Recharge 2021	Dynamisk LED (JBOC)	BLACK (pin 1)	BLACK / VIOLET (pin2)
	XC40 Recharge 2021	LED (JB0A)	BLACK (pin 1)	BLACK / VIOLET (pin2)
	XC40 Recharge P8 2021	Dynamisk LED (JBOC)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	XC60 (V426) 2018	Dynamisk LED (JBOC)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	XC60 (V426) 2018	LED (JB0A)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	XC60 Recharge 2021	Dynamisk LED (JBOC)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	XC60 Recharge 2021	LED (JB0A)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	XC90II (V526) 2018	Dynamisk LED (JBOC)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)
	XC90II (V526) 2018	LED (JB0A)	YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2)

Applicable car models for Digital Lightning 1200

2024-10-16

	XC90 Recharge 2021 XC90 Recharge 2021	Dynamisk LED (JB0C) LED (JB0A)	YELLOW / VIOLET (pin 1) YELLOW / VIOLET (pin 1)	BROWN / GREY (pin 2) BROWN / GREY (pin 2)
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** Connection: At the PCN, behind left inner fender wheel housing front.*

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Voyah	Dreamer 2023	LED	GREEN/ORANGE **	WHITE/YELLOW **

*** See film clip on Youtube*

Brand	Model/Serie/Model Year	Headlight version	Colour on CAN L-cable	Colour on CAN H-cable
Zeekr	001 2024	LED	WHITE/BLACK	BLUE/BROWN