Delphi

1 new brand

1405 car models covered

760 heavy-duty models covered

Delphi is pleased to announce the release of the DS Software version 2023.20

Coverage enhancement

804 new CAR unique system selections

188 new HEAVY-DUTY unique system selections

18 new EV models in CARS and **5** in HEAVY-DUTY

16 new models with ADAS in CARS

4 new models with ADAS in HEAVY-DUTY

1 new brand

New Functionality

IVECO Security Gateway for LCV and HCV models

Scan here to update your software

Coverage enhancements

	New Models and Model Years		
Make	**New Model**	**Type**	**Years**
Citroën	Ami	CAR	2020-2023
Citroën	C4X [22-]	CAR	2022-2023
Citroën	C5 X	CAR	2022-2023
Fiat	124 Spider	CAR	2016-2018
Fiat	Doblo [22-]	LCV	2022-2023
Ford	Bronco [21-]	CAR	2021-2023
Ford	F-150 [15-20]	LCV	2015-2020
Ford	F-150 [21-]	LCV	2021-2023
KIA	Sorento [21-]	CAR	2021-2023
Maxus	E-Deliver 3	LCV	2020-2023
Maxus	E-Deliver 9	LCV	2020-2023
Maxus	Euniq 5	CAR	2021-2023
Maxus	Euniq 6	CAR	2021-2023
Maxus	T90 EV	LCV	2022-2023
Nissan	X-Trail T33 [21-]	CAR	2021-2023
Opel / Vauxhall	Rocks-e	CAR	2020-2023
Peugeot	408 [22-]	CAR	2022-2023
Toyota	Aygo X [22-]	CAR	2022-2023
Toyota	BZ4X [22-]	CAR	2022-2023
Toyota	Corolla Cross [22-]	CAR	2022-2023
Toyota	Yaris Cross [21-]	CAR	2021-2023

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Vehicles & systems update (CAR & LCV)*

Make	Model or system	Update / Addition
Alfa Romeo	Giulia	Added MY 2022 with extensive functionality coverage (213 sub-functions in total)
Audi	A3 2013-2020, Q4, e-tron	Rear camera calibration
	TT 2015-2018	ADAS calibration
Cupra	Born, Formentor	Rear camera calibration
Citroën	Ami	New model added (2020-2023)
	C3 & C4 Aircross	New engine HMR added
Dacia	Duster, Sandero II, Sandero III, Dokker, Logan II, Logan III	Year Model updates
	Pick-up, Logan, Sandero	EGR bypass programming
DS	DS4 (2011 - 2019)	Alternator signal test. Replacement of Oxygen sensor and vacuum pump.
	DS7	New engines added: 5GG and 5GF
Fiat	500x	Year Model update and new engine added
	Tipo	Camera calibration
	Doblo EV	2022 MY added
Ford	F-150	New models up to 2023, added
	Bronco	New model (2021 ->) added with basic functionality
Iveco	Daily 2015	Update on engine EDC17C69
	Daily 7	Service functionality, AdBlue functions
Jeep	Compass	2023 Year Model (MHEV)
	Grand Cherokee	Gearbox - Resetting of the adaptive values
Kia	Sorento	MY 2021 -> added
	Niro	MY 2019 -> Electric brake service position
	Stonic	MY 2018 -> Dynamic camera calibration
Mazda	CX-5	Systems updated: Engine, Gearbox, Brakes, Airbag, SLR...

*: List of updates not exhaustive

Vehicles & systems update (CAR & LCV)*

Make	Model or system	Update / Addition
Maxus	Euniq 5, Euniq 6, eDeliver 9, eDeliver 3, T90 EV	New brand and new models added
Nissan	Townstar	MY 2021 -> Updated with several systems
	Qashqai HJ12	Updated with ePower
	X-Trail HT33	Updated with ePower
Mercedes	GLE, GLS, CLA, A-Class, B-Class, GLB, GLA, EQA, EQB	Extensive system updates and 2023 MY addition
Peugeot	408	New model added: 2022 ->
	208, 2008, 301 and 308 III	Petrol and/or Diesel engines added
Seat	Alhambra MK2, Leon III & IV, Mii, Tarraco	Rear camera calibration
Škoda	Citigo, Superb B6, Kodiaq, Octavia III & IV	Rear camera calibration
Toyota	BZ4X	New Model (2022 ->) added with full functionality on several systems
	Corolla Cross	New camera system. Camera calibration
Volkswagen	Polo 17	MY 2017 -> Added Reset function for CNG engine
	e-UP	Front camera calibration
	ID.3, ID.4, ID.5, Passat B7, Tiguan MK1, Sharan MK2, Golf VIII & VII	Rear camera calibration

New brand supported: MAXUS

*: List of updates not exhaustive

Vehicles & systems update (HCV)*

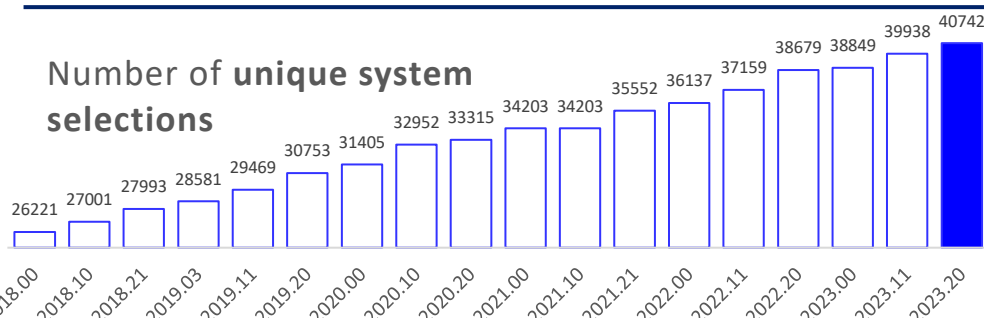| Make	Model or system	Update / Addition
DAF	XF, CF	2013-2017: adjustment of speed limit
Evobus	Intouro Euro VI 2023	EAM (Extended Activity Module) added in Multifunction system
	Capacity, Citaro II, E-Citaro, Setra BR400, Setra BR500, Tourismo	Several systems updated in all 2023 models
Iveco BUS	Crossway, Evadis, Urbanway	2018-2021 Year Model updated
Knorr Trailer	TEBS-G2	Updated TPMS system
MAN Truck	Multifunction system on TGL, TGM, TGS, TGX models	Mirror display added with basic functionality Gearbox system GTR-SGC updated with several test functions Air BRM-EAM system updated with filter exchange and IDU counter reset
MAN Bus	ePTM	Updated with several test functions
Mercedes Truck	Actros	2023 Year Model added
Renault Truck	C-series, K-series and T-series	Steering angle calibration Radar calibration
Scania	2023 Model Years	Speed limit adjustments
	2022 Powertrain systems	Tests and Calibrations
Volvo Truck	Euro 6	Steering angle calibration added
	Model Years 2021	Radar calibration and several new systems

*: List of updates not exhaustive

Passenger car and Light Commercial Vehicle

Coverage enhancements

DS software – car content

System type	Brands	Models
Petrol	60	1484
Fuel	15	158
Ignition	5	15
Diesel	59	1119
Brake	57	1288
Instrument	51	969
Climate	51	943
Gearbox	52	903
Immobiliser	46	674
SRS (Safety restraint system)	56	1259
TCS (Traction control system)	2	2
Multifunction	53	1132
SLR (Service Light Reset)	48	835
Scan	53	1174
EV	35	287
Suspension	5	32
TPMS (tire pressure monitoring)	44	588
ADAS	48	762
Total brands / models	**68**	**1405**
Total unique system selections		**40742**

Number of brands / models per system type

Number of **unique system selections**

Version	Value
2018.00	26221
2018.10	27001
2018.21	27993
2019.03	28581
2019.11	29469
2019.20	30753
2020.00	31405
2020.10	32952
2020.20	33315
2021.00	34203
2021.10	34203
2021.21	35552
2022.00	36137
2022.11	37159
2022.20	38679
2023.00	38849
2023.11	39938
2023.20	40742

287 Electric Vehicle models covered

+18 since last software update

Heavy Duty vehicles
Coverage enhancements

DS software – heavy-duty content

System type	Brands	Models
Petrol	48	240
Fuel	4	12
Diesel	75	721
Brake	73	707
Instrument	52	491
Climate	41	351
Gearbox	60	515
Immobiliser	40	211
SRS (Safety restraint system)	38	239
Multifunction	61	558
SLR (Service Light Reset)	41	274
Scan	41	382
EV	18	37
Suspension	40	385
TPMS (tire pressure monitoring)	25	80
ADAS	34	214
Total brands / models	**81**	**760**
Total unique system selections		**18875**

Number of brands / models per system type

Number of **unique system selections**

14127 — 2018.00
15667 — 2018.10
16093 — 2018.21
16154 — 2019.03
16444 — 2019.11
16628 — 2019.20
16736 — 2020.00
17262 — 2020.10
17429 — 2020.20
17540 — 2021.00
17540 — 2021.10
17945 — 2021.21
18045 — 2022.00
18191 — 2022.11
18301 — 2022.20
18539 — 2023.00
18687 — 2023.11
18875 — 2023.20
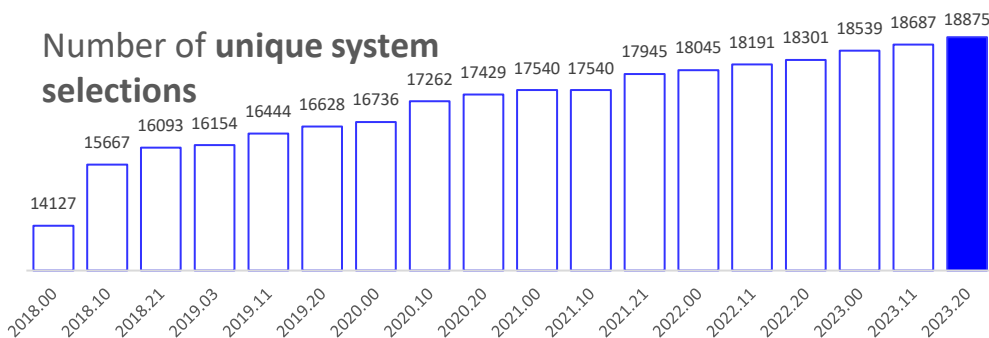
37 Electric Vehicle models covered

+5 since last software update

IVECO Security Gateway unlocking
New functionality

IMPORTANT UPDATE IN THE SOFTWARE VERSION 2023.20
The IVECO Security Gateway can be unlocked in an OEM approved way, enhancing Diagnostics capability of the DS software.

Reminder: Delphi does not support the use of any bypass cable, or any alternative method not approved for the DS tool or by the OEM.

Description:

The DS tool now offers the users having a **valid BlueTech license**, the possibility to access the protected functions and fully diagnose the IVECO vehicles fitted with the Security Gateway. This includes, but is not limited to, component activation, test components, adjustments, coding and calibrations and more.

This is a fully integrated functionality, to be activated in the DS software Security Gateway portal.

Important characteristics of the IVECO SGW license:

- This is an **add-on license**, to be purchased from Delphi and activated on top of a **valid BlueTech license**
- As per the Vehicle Manufacturer requirements (*), the license has a FIXED EXPIRY DATE: December 31st of each year. The license expires at that date regardless of the activation date.
- The price of the license is fixed, no matter the date of purchase and remaining days of validity
- The price for the first year includes the account setup in IVECO servers and license activation until December 31st.
- The price of the subsequent years covers the license renewal (**)
- Only ONE year of license can be purchased at a time. This means, the IVECO SGW license needs to be renewed each year (***)
- For the "IVECO account setup & license", it is recommended to place the order to Delphi before December 15th. If this order is delayed, the license activation may be delayed as well in January the following year
- For the "IVECO license renewal" (relevant from year end 2024), the deadline to place the renewal order to Delphi is also December 15th.

Note 1: *IVECO automatically closes the user's existing account if the license renewal request is made too late.*
Note 2: *If the BlueTech license expires, the IVECO SGW is locked.*

(*): OEM requirement as of November 2023. This requirement may evolve over time, in which case the license model will be changed and communicated to the users.
(**): The license renewal (in Year 2 and after) can be purchased only if the user already has a VALID IVECO account. If the renewal is not ordered on time IVECO automatically deletes the user's account. In that case, when the user wishes to activate a SGW IVECO license, he/she will need to order an account setup license instead of a renewal (like in Year 1)
(***): Users under a contract of DS license automatic renewal can also subscribe to automatic renewal of IVECO SGW. In this case Delphi will ensure their IVECO accounts are maintained active, year on year

IVECO SGW License activation process:

Activating an IVECO SGW license is made easy for the end user. Follow the order of the steps below:

1. Place an order to Delphi for the IVECO Security Gateway license
   - ✔ For the first year, order **SV60318** (IVECO **account setup** & License) – *relevant from end 2023*
   - ✔ In Year 2 and after, order **SV60319** (IVECO SGW **license renewal**) – *relevant from end 2024 for users who already have a <u>valid IVECO account</u>*
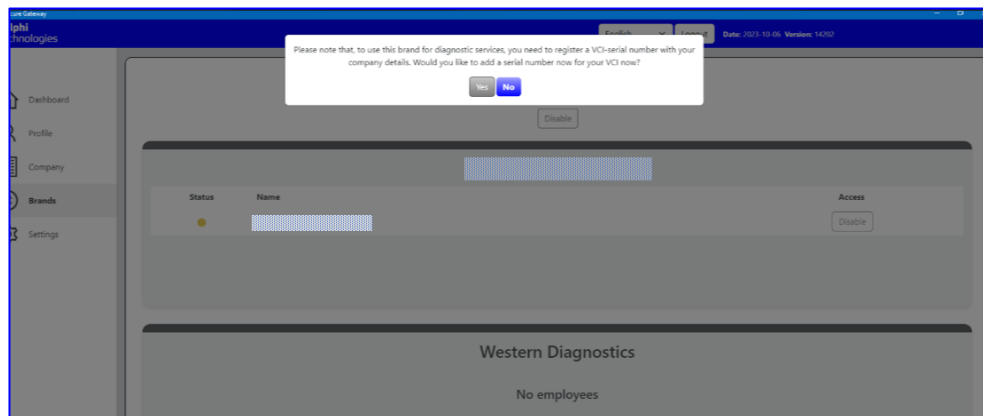
   Note to Delphi Distributor: Use the License Renewal tool: https://license-renewal.my-delphi.com

2. Go to the Security Gateway portal, accessible in the DS main menu and enable IVECO brand:
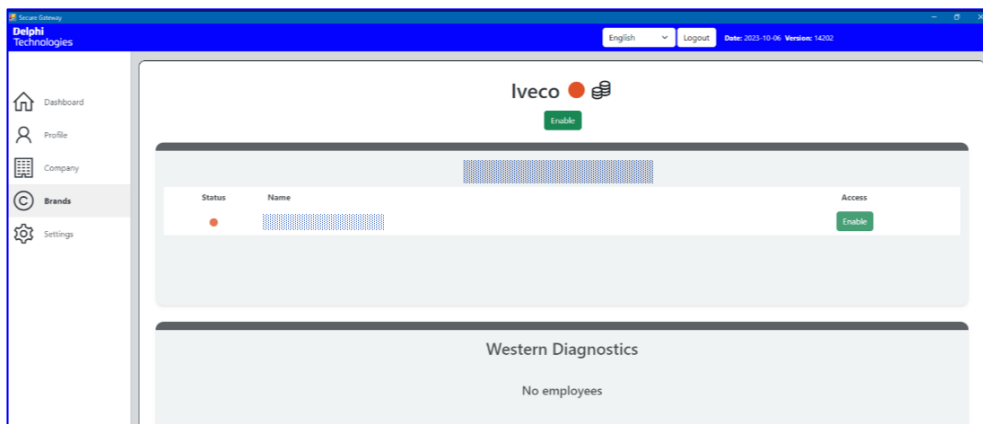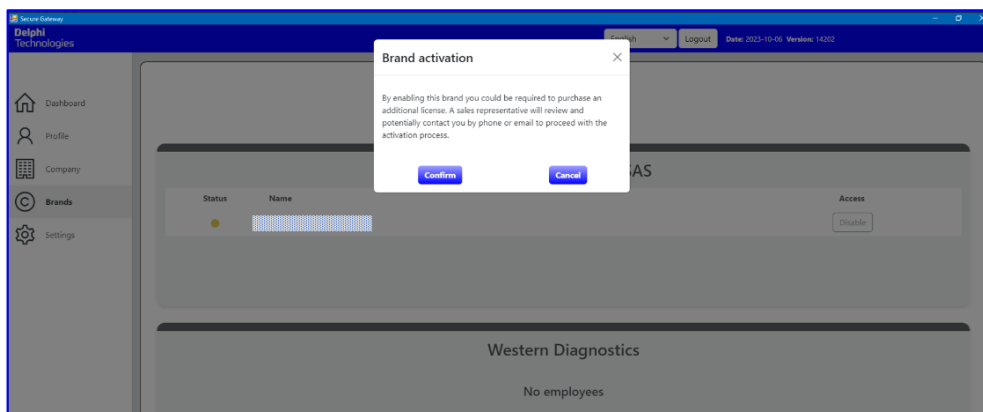

① Click the « Enable » button in the top of the screen

② VCI serial number registration

The license will be activated ONLY for the VCI specified in the License Renewal Tool order

③ Confirm you want to activate the IVECO brand

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Security Gateway coverage:

Below is the DS software capability for Security Gateway, as of the version 2023.20.
Access to Security Gateway protected vehicles requires a valid DS software license.

Brand	Integrated solution	Requires additional component	Included in the DS license price	Add-on license
Alfa Romeo	✓	No	✓	No
Audi	✓	No	✓	No
Cupra	✓	No	✓	No
Dacia	✗	Yes – Renault token	✗	No
Fiat	✓	No	✓	No
Iveco	✓	No	✗	Yes Order **SV60318** or **SV60319**
Iveco Trucks	✓	No	✗	Yes Order **SV60318** or **SV60319**
Jeep	✓	No	✓	No
Mercedes	✓	No	✓	No
Renault	✗	Yes – Renault token	✗	No
Seat	✓	No	✓	No
Škoda	✓	No	✓	No
Smart	✓	No	✓	No
Volkswagen	✓	No	✓	No

REMINDER 1 - Software installation

Important action required for
2021.00+ release

Due to structural technical enhancements in the release **2021.00** all users with a valid license and a software version **prior to 2021.00** will need to make a re-installation of the Delphi DS software.

Please first make sure your license is VALID, then visit

dso.my-delphi.com

to download the latest installation program.

If you do not make this re-installation you will not get access to releases from 2021.00.

2023.20 will automatically download for all 2021.00+ users.

Compatibility with Windows 11:
The DS software is compatible with Windows 11.
But, there are 2 cases to consider:

1. If your Windows 10 tablet/PC has been upgraded to Windows 11, there is no particular action to perform.

2. If you have a fresh new tablet/PC with Windows 11, the Microsoft components .NET Framework 2.0 and 3.5 may not have been installed by default. Follow the Microsoft technical note to install/update them:
    https://docs.microsoft.com/en-us/dotnet/framework/install/dotnet-35-windows

Important information about Windows 7 and Windows 8.1:

REMINDER: As already communicated by Delphi in 2019, Microsoft stopped the support & updates of Windows 7 since January 14th 2020. This directly affects the functionality of the DS Software.

The versions 2022.11e and later, require Windows 10 or 11 in order to operate correctly. The users who haven't upgraded to one of these Operating Systems will not be able to correctly run the DS Software.

Please note that Microsoft stopped the support of Windows 8.1 since January 10th 2023.

REMINDER 2
FCA Security Gateway & DS150E

Fiat Chrysler
Automobiles

Delphi has been maintaining 2 different solutions for the access to the Security Gateway:

- Light Solution: used on the DS150E & DS450E, covering only FCA Group
- Integrated Solution: used with the BlueTech VCI, covering several OEM brands

As the market is transitioning to the Integrated Security Gateway solution, the "Light" version has been switched-off since the release 2023.00 of the DS software.

From that release, it is not possible to unlock the protected FCA vehicles with DS150E anymore.

Upgrade your tool to BlueTech
and benefit from the Integrated Security Gateway
for several OEMs (FCA, VAG, Mercedes, IVECO and more to come…) and much more

Contact your Delphi sales representative for the Exchange conditions

Delphi does not support the use of any bypass cable, or any alternative method not approved for the DS tool, or by the OEM