Delphi

1448
car models
covered

777
heavy-duty models
covered

PHINIA

Delphi is pleased to announce the release of the DS Software version 2024.12

Coverage improvement

1070 new car unique system selections
382 new heavy-duty unique system selections
24 new EV models in CARS software
8 new EV models in Heavy-duty software

Feature enhancements

New vehicle selection dialog box
Simplified System/Function selection
Filter toggle for not responding systems
UK private registration plates supported in new UI
VTI opens in DS-HUB
Battery warning message on Connect dialog

New Functionality

Renault & Dacia Security Gateway

Ford Security Gateway

Scan here to update your software

Coverage enhancements

Make	New Model	Type	Years
BMW	5-series [G60/G61]	CAR	2024
BMW	i5 [G60]	CAR	2023 - 2024
BMW	iX2 [U10]	CAR	2024
BYD	Seal [23-]	CAR	2023 - 2024
Ford	Tourneo Connect [02-09]	CAR	2002 - 2009
Ford	Tourneo Connect [10-14]	CAR	2010 - 2014
Ford	Tourneo Courier [24-]	CAR	2024
Honda	Civic [22-]	CAR	2022
Honda	Civic Type R[23-]	CAR	2023
Honda	ZR-V [23-]	CAR	2023
Hyundai	Bayon [21-]	CAR	2021 - 2024
Hyundai	i20 [21-]	CAR	2021 - 2024
Hyundai	Tucson [21-]	CAR	2021 - 2024
Jeep	Gladiator [19-]	CAR	2019 - 2022
KIA	EV9 [24-]	CAR	2024
KIA	Niro [23-]	CAR	2023 - 2024
LYNK & CO	1	CAR	2017 - 2023
Mercedes	190 [W201]	CAR	1984 - 1993
Mercedes	AMG GT [C192]	CAR	2024
Mercedes	CLE [C236]	CAR	2024
Mercedes	E-Class [W214]	CAR	2024
Mercedes	Mercedes-AMG ONE [C298]	CAR	2023 - 2024

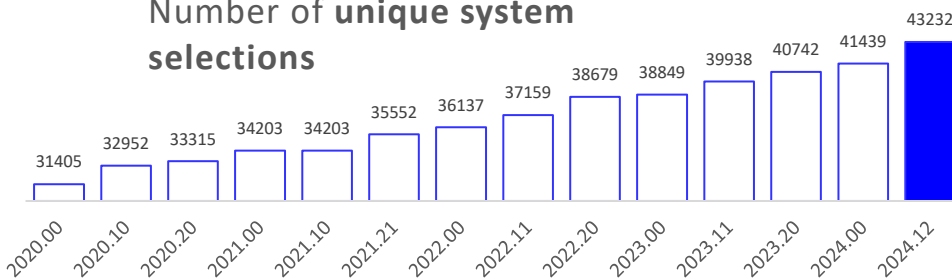| Make	New Model	Type	Years
Mini	Countryman [U25]	CAR	2024
Nissan	Ariya FE0 [22-]	CAR	2022 - 2024
Renault	Megane E-Tech	CAR	2023
Škoda	Kodiaq II [24-]	CAR	2024
Suzuki	Swift [24-]	CAR	2024
Tesla	Model 3 [2017-]	CAR	2017 - 2024
Tesla	Model Y [2020-]	CAR	2020 - 2024
Toyota	C-HR [24-]	CAR	2024
Volkswagen	ID.7	CAR	2024
Volkswagen	Passat IX [24-]	CAR	2024
Volkswagen	Tiguan [24-]	CAR	2024
Fiat	Scudo [22-]	LCV	2022 - 2023
Mercedes	EQT [420]	LCV	2024
Mercedes	G-Class [W464]	LCV	2023
Nissan	Primastar X82 [22-]	LCV	2022 - 2024
Renault	Express II	LCV	2021 - 2023
Volkswagen	ID. Buzz	LCV	2023 - 2024
Volkswagen	ID. Buzz Cargo	LCV	2023 - 2024
Volkswagen	T7 Multivan [22-]	LCV	2022 - 2025
Iveco Bus	Minibus	HD	2014 - 2023
Iveco Trucks	X-Way	HD	2019 - 2024
MAN	TG3 Euro 5	HD	-

Passenger car and Light Commercial Vehicle

Coverage enhancements

DS software – car content

System type	Brands	Models
Petrol	61	1510
Fuel	15	165
Ignition	5	15
Diesel	59	1137
Brake	58	1327
Instrument	52	1008
Climate	52	985
Gearbox	52	936
Immobiliser	47	691
SRS (Safety restraint system)	57	1297
TCS (Traction control system)	1	1
Multifunction	54	1172
SLR (Service Light Reset)	50	863
Scan	53	1209
EV	39	332
Suspension	7	36
TPMS (tire pressure monitoring)	44	610
ADAS	49	799
Total brands / models	**69**	**1448**
Total unique system selections		**43232**

Number of brands / models per system type

Number of **unique system selections**

Year	Value
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
2024.00	41439
2024.12	43232

332 Electric Vehicle models covered
+24 since 2024.00

Heavy Duty vehicles
Coverage enhancements

DS software – heavy-duty content

System type	Brands	Models
Petrol	48	250
Fuel	5	17
Diesel	0	0
Brake	75	735
Instrument	73	722
Climate	52	506
Gearbox	41	367
Immobiliser	60	533
SRS (Safety restraint system)	40	218
Multifunction	61	574
SLR (Service Light Reset)	42	293
Scan	41	396
EV	21	49
Suspension	40	394
TPMS (tire pressure monitoring)	27	98
ADAS	34	230
Total brands / models	**81**	**777**
Total unique system selections		**19719**

Number of brands / models per system type

Number of **unique system selections**

2020.00	2020.10	2020.20	2021.00	2021.10	2021.21	2022.00	2022.11	2022.20	2023.00	2023.11	2023.20	2024.00	2024.12
16736	17262	17429	17540	17540	17945	18045	18191	18301	18539	18687	18875	19230	19719
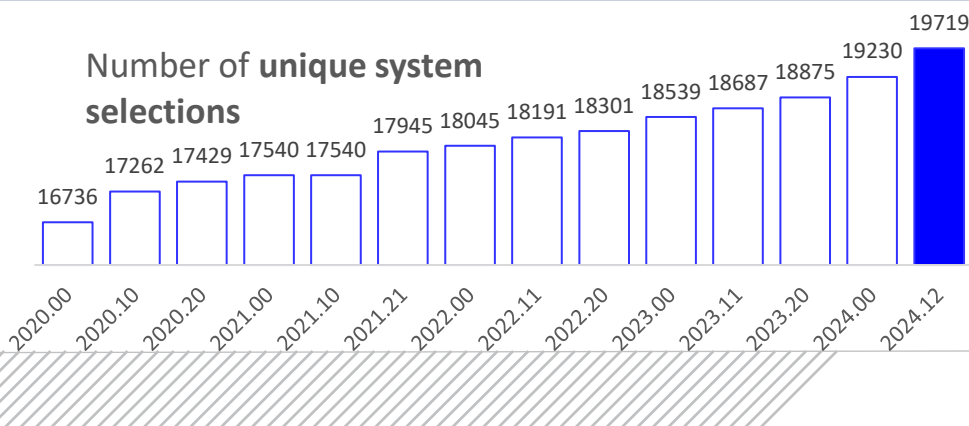
49 Electric Vehicle models covered

+8 since 2024.00

Features enhancement

New Vehicle Selection dialog box

The selection dialog box has been improved to bring more clarity on the different vehicle identification methods and make the VRM* and VIN fields more prominent. The interface has also moved from a horizontal stepper to a vertical one.
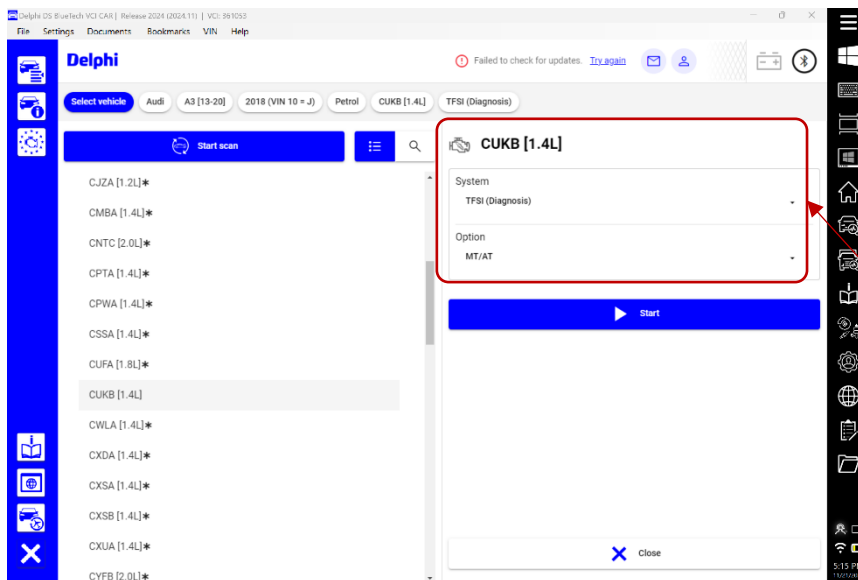
Vehicle identification fields
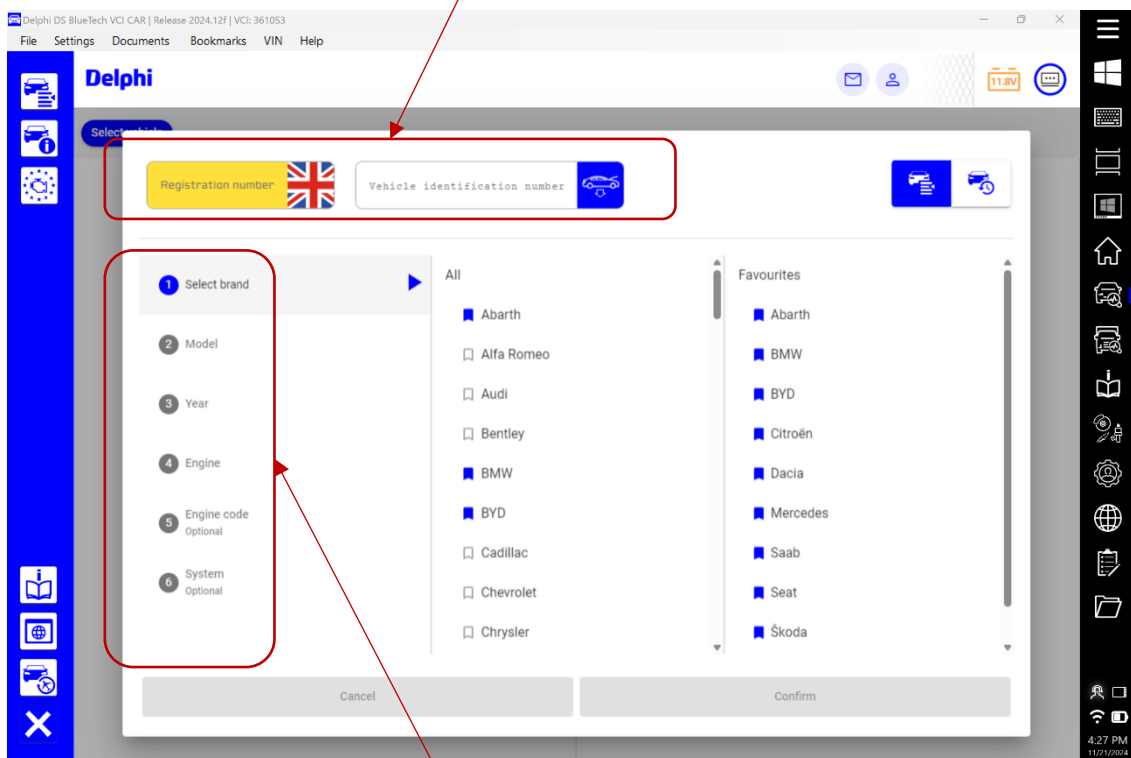
Vertical stepper
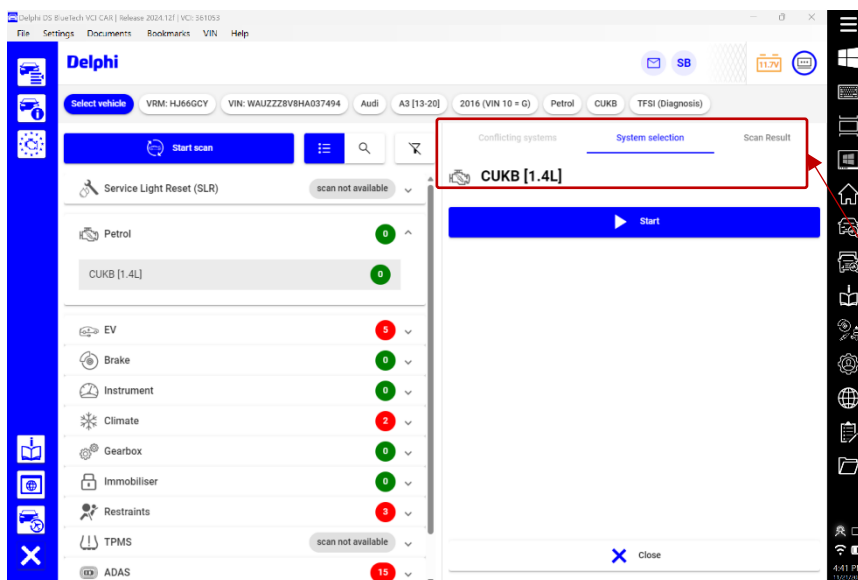
*: VRM functionality available for UK, France and Italy

Simplification of the System / Function selection

From 2024.12, the System or Function selection shows only the relevant information.

System/Function selection in releases BEFORE 2024.12

All possible options can be displayed using the drop-down lists, even when only one is relevant

System/Function selection in releases FROM 2024.12

When only one option is relevant, the drop-down lists are removed.

It is always possible to restore the lists by switching to the "Expert Mode".

Filter toggle for not responding systems

The user now has the possibility to filter the status of the systems scanned.
Those that didn't respond can be hidden, so the user can focus only on the relevant information. See below the example of "Multifunction" system.

Filter OFF

Not responding systems are displayed

Filter ON

Only responding systems are shown

VRM search improvements

United Kingdom registration plate:

The DS version 2024.12 now supports the private registration plate numbers in the new interface.

In case the software doesn't recognize the private number automatically, it is possible to force the search by clicking "Enter" button.
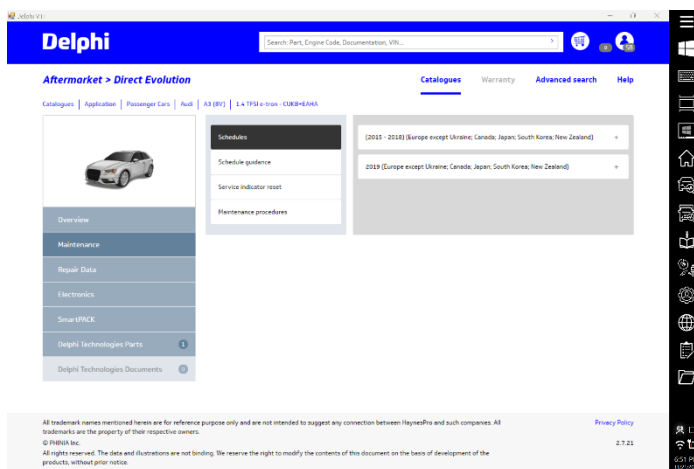
France registration plate:

The registration field now accepts both formats: with and without dashes.

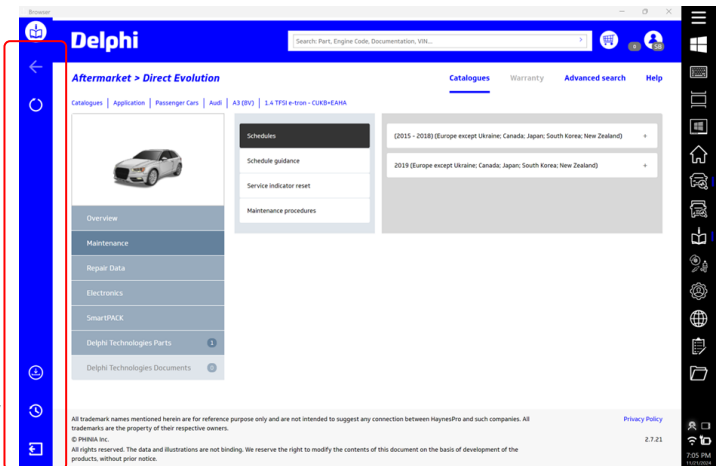The following types are recognized: "1234AB12" "AB123CD" "AB-123-CD"

VTI & DS-HUB

From 2024.12, VTI (Vehicle Technical Information platform) opens directly in the DS-HUB.

Before DS v2024.12, the VTI page is open in a separate browser.

From DS v2024.12

Back
Refresh the page

A set of functions are available to allow a better navigation experience when in VTI

Download
History
Exit

Battery warning message

A battery voltage within the tolerances is a critical prerequisite for performing Diagnostics operations.

To prevent issues that may be linked to a battery voltage drop during the diagnostics operations, a warning message has been added in the "Connect" dialog box, as shown below:

Warning message raised when the voltage is too low involving a risk of a flat battery during the Diagnostics operations.
The technician is warned at the connection stage.
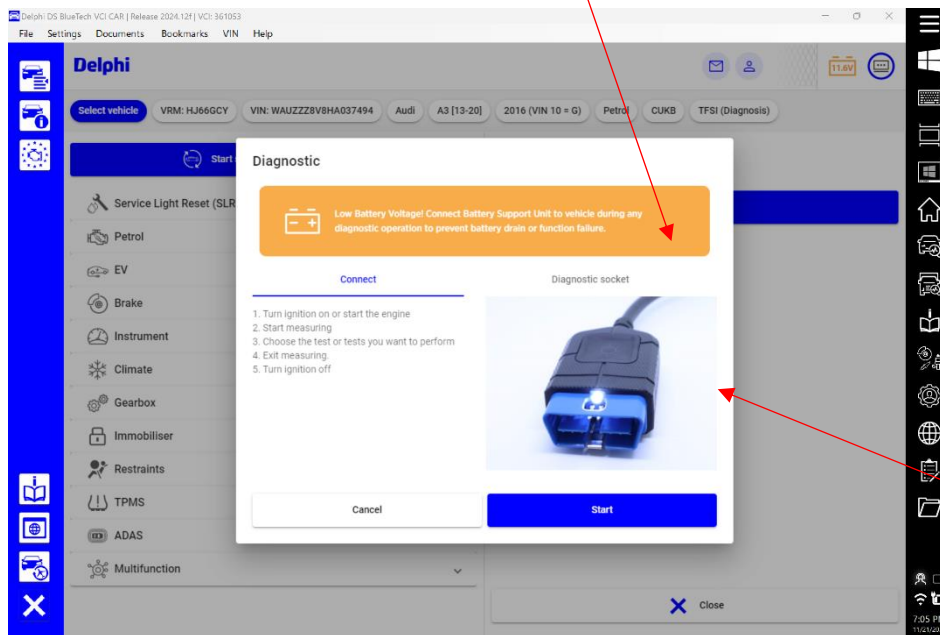
« Connect » dialog box

New functionalities

Renault / Dacia / Ford Security Gateway

1- Description:

The DS tool now offers the users having a **valid BlueTech license**, the possibility to access the protected functions and fully diagnose the Ford, Renault and Dacia vehicles fitted with the Security Gateway. This includes, but is not limited to, components activation, test components, perform adjustments, coding and calibrations…
This is a fully integrated functionality, to be activated in the DS software Security Gateway portal.
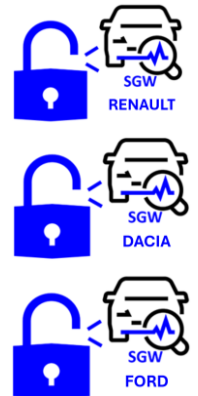
2- Brand activation process:

Refer to the section 1.8 of the Technical Bulletin **DT700**, available in Direct Evolution.

3- Examples of vehicles*

DACIA:
2020 to 2024 Models: Duster, Jogger, Logan III, Sandero III

RENAULT:
2019 to 2024 Models: Arkana, Captur II, Clio V, Kangoo III, Megane E-Tech, Megane IV Ph2, Trafic III Ph2, Zoe

FORD:
2018 to 2024 Models: Bronco [2021-], EcoSport, Edge, F-150 [2021-], Fiesta [2017-], Focus [2018-], Kuga [2020-], Transit [2019-]

*: list not exhaustive

Security Gateway: brands coverage:

Below is the DS software capability for Security Gateway, as of the version 2024.12.
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	✓	No	✓	No
Fiat	✓	No	✓	No
Ford	✓	No	✓	No
Iveco	✓	No	✗	Yes Order **SV60318** or **SV60319**
Iveco Trucks	✓	No	✗	Yes Order **SV60318** or **SV60319**
Jeep	✓	No	✓	No
Mercedes	✓	No	✓	No
Polestar	✓	No	✓	No
Renault	✓	No	✓	No
Seat	✓	No	✓	No
Škoda	✓	No	✓	No
Smart	✓	No	✓	No
Volkswagen	✓	No	✓	No
Volvo	✓	No	✓	No

For IVECO Add-on license, SV60318 (account setup and license) is necessary the first year only. The following years, please order SV60319 (license renewal) before End November each year.
For more details, please refer to the MI Note DM1488 (April 2024) or contact your Delphi representative.
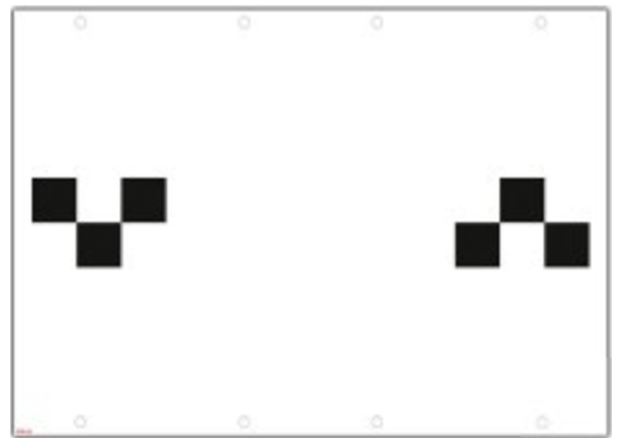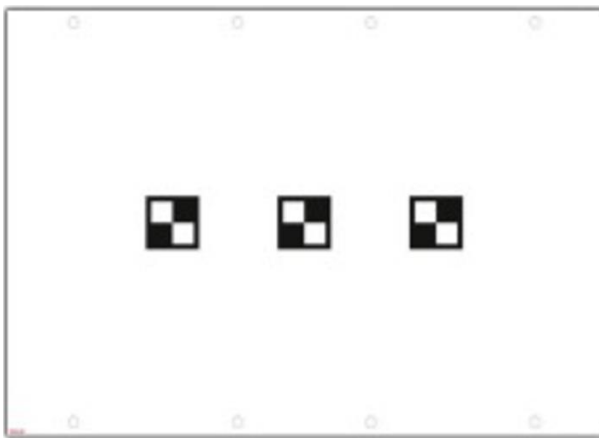
ADAS – Front camera targets update

The front camera static calibration capability is expanded to cover Subaru, Toyota and Nissan.

The calibration target board is available under the part number SV60323.

Like for the other panels in the Delphi ADAS range, SV60323 includes 2 targets (one on each side):

- TFC-22: Toyota & Subaru
- TFC-13: Nissan

The panel applies to the following models:

Brand	Model	Year	Board
Subaru	Soltera	2022-2023	TFC-22
Toyota	BZ4X	2022-2024	TFC-22
Toyota	Corolla Cross	2022-2024	TFC-22
Nissan	Qashqai J11 SJNDJ18E***000001 SJN**J11*1000001 SJNF**J11*Z000001 Z8NF**J11**000001	2014-2017	TFC-13

2024.12 covers **49** CAR/LCV brands and **799** models for ADAS static and dynamic calibrations

DS-HUB

Delphi has released a new feature called DS-HUB, to better support your daily Diagnostic job.
DS-HUB is a central point where you can directly access most of the Delphi resources relevant to Diagnostics. It has been made available since May 2024, initially for 12" Surface tablet users and has been extended to 10" Lenovo TT10 devices recently.

In the DS-HUB, you will see the status of your licenses, the news published by Delphi, the Masters Of Motion content, the Delphi catalog and much more.
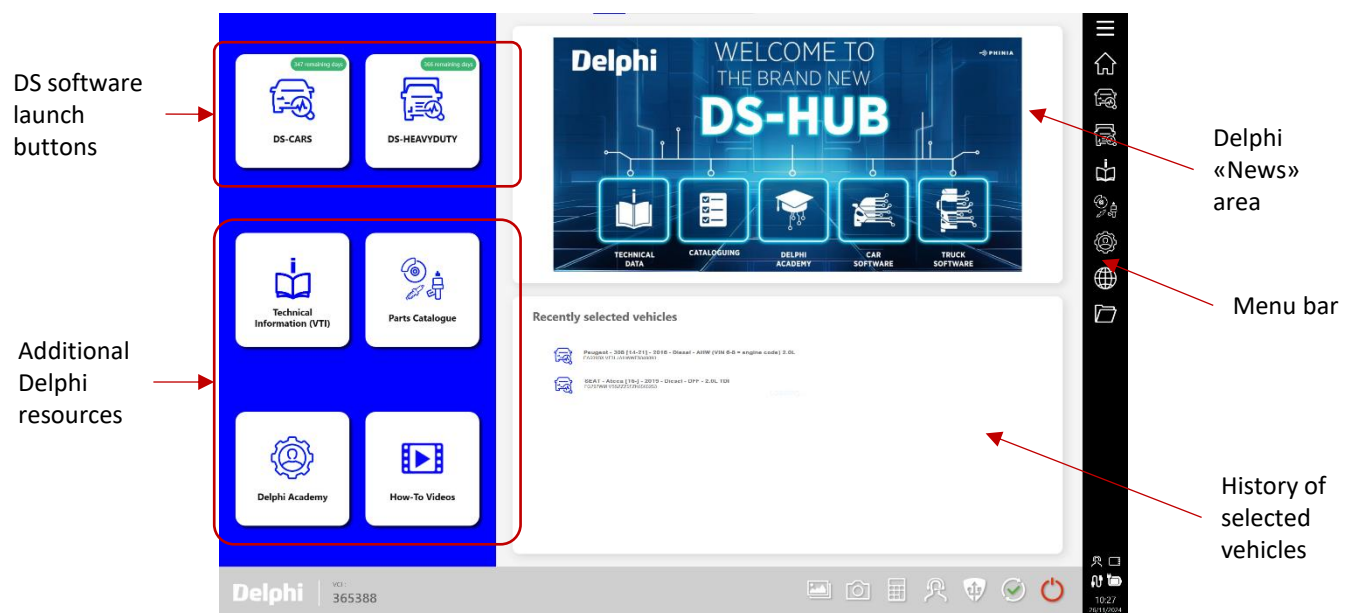
ACTION REQUIRED:
ONLY if you have the latest DSPAD12 tablet (MS Surface 12") or DSPAD10 tablet (Lenovo TT10), you can download the DS-HUB from DSO download page https://dso.my-delphi.com/UK/downloads.html and install it for free on your machine.
Restart the machine after the install.

If you already have DS-HUB preinstalled on your Delphi tablet, simply make sure you have the latest version, which is **1.0.6.6**
Other machine types will be supported soon.

DS software launch buttons

Additional Delphi resources

Delphi «News» area

Menu bar

History of selected vehicles

IMPORTANT: To benefit from the full potential of the DS-HUB, the users of DS version 2024.12 must upgrade the DS-HUB to version 1.0.6.6.

Visit https://www.delphiautoparts.com/en-gb/diagnostics-test-equipment/ds-hub to know more about DS-HUB.