

# Delphi Technologies

DS Diagnostics

2018.01

Software Update



## New in 2018.01

- Applications database increase
- DEVO/VTI linking improvements on some Ford Models
- OBD socket pictures library: increase of socket location pictures available in Truck software
- TeamViewer pre-installation

2018.01 has been released on **February 15<sup>th</sup> 2018 through automatic update** and **full installer program** will be made available for download early March.

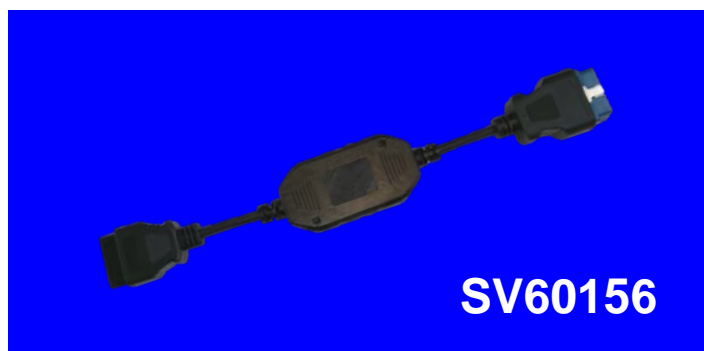
## Important reminder



The integration of the VTI content in the Direct Evolution platform involves a new process to access the Technical Information from the DS tool. Since the diagnostic software version 2017.11, your VCI needs to be linked to your Direct Evolution / VTI account.

## Main changes

Diagnosis over Internet Protocol (DoIP) is now supported. New compatible DoIP adapter cable available.



**SV60156**

## Software functionalities improvements

### Diagnostics over Internet Protocol.

More and more VMs will implement DoIP in their coming models.

Delphi Technologies DS Solution adapts to this technological trend.

The DS Software version 2018.01 covers Volvo DoIP models, in particular the following vehicles :

- Volvo S90 [17-]
- Volvo V90 [17-]
- Volvo V90 Cross Country [17-]
- Volvo XC60 [18-]
- Volvo XC90 [16-]



#### **Systems covered by DoIP function on the vehicles above (not limited to) :**

- Braking systems
- Engine management

#### **Functionalities covered on the vehicles above (not limited to) :**

- Service Light Reset
- Fault codes reading and clearing

*The coverage (function and system) varies from a VM to another and from a vehicle model to another.*

#### How to use the DoIP function ?

In order to use the new DoIP function, an adapter cable has been added to our range and is now available under the part number SV60156.

#### How to know when the DoIP diagnosis is possible ?

Each time the DoIP function is available, the software will raise a dialogue box indicating the requirement of the DoIP adapter for diagnosis.

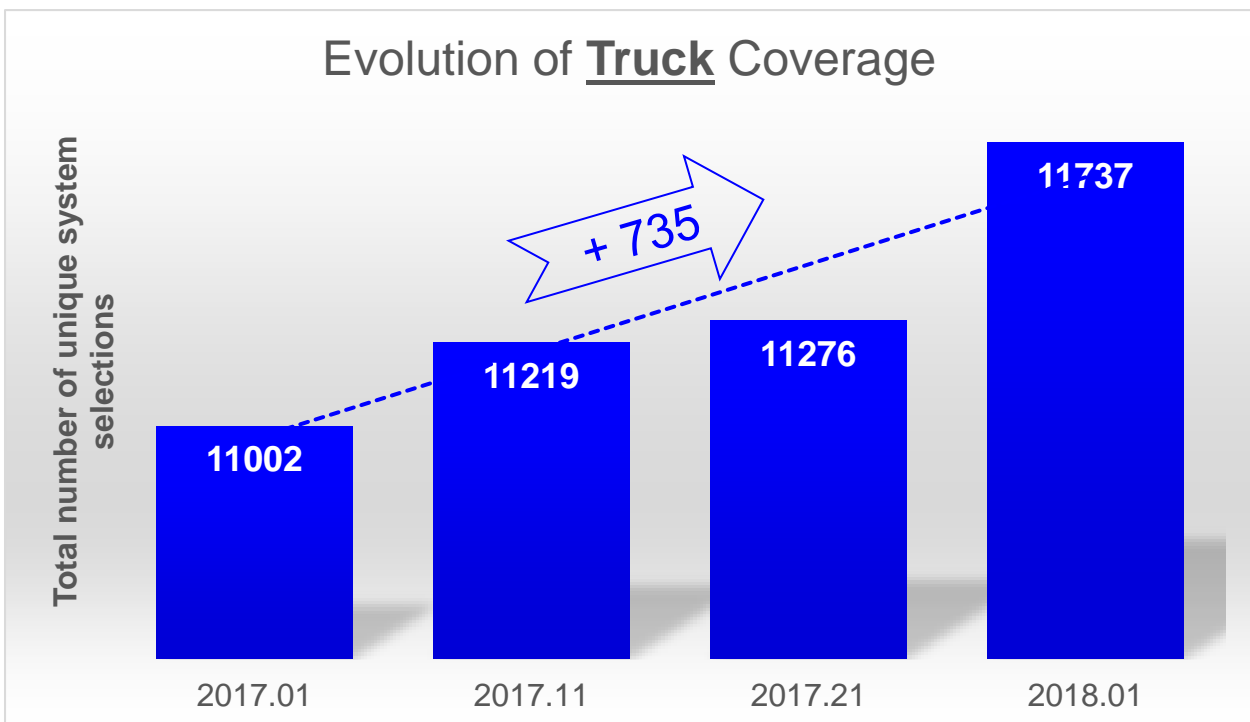
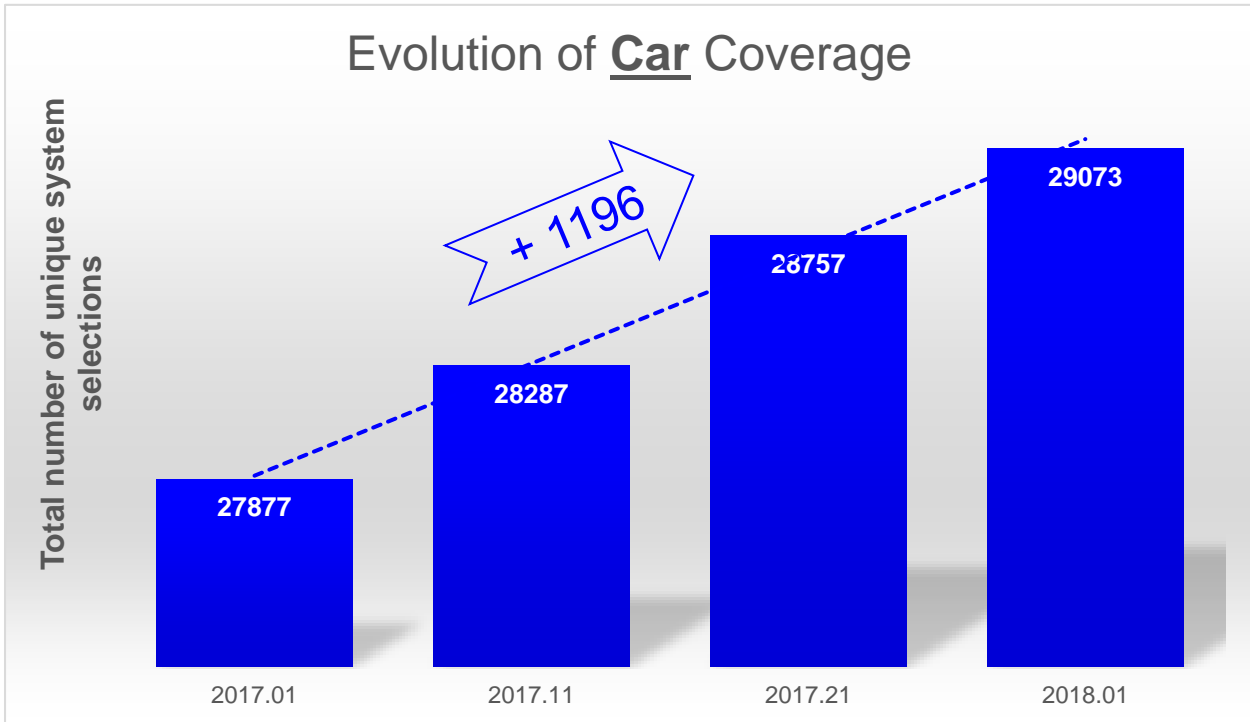
## OB Socket Picture Library for Trucks

Socket location pictures are now available on 51 new truck models.



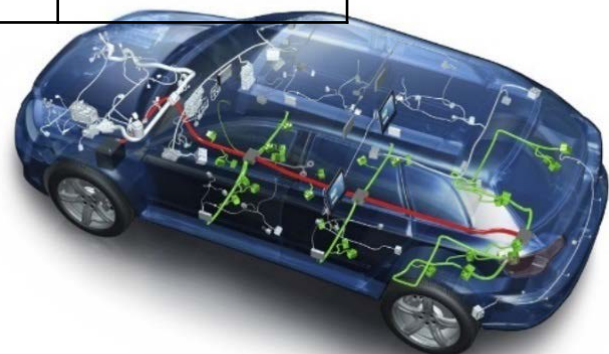
Models	Year
IVECO Daily III	2000-2006
IVECO Daily IV	2006-2011
IVECO Daily V	2011-2014
IVECO Daily VI	2014-2018
IVECO Eurocargo	2002-2008
IVECO Eurocargo	2007-2013
IVECO Eurocargo	2014->
IVECO Stralis	2007-2013
IVECO Trakker	2005-2013
MAN TGX	2008-2013
MAN TGX	2014->
MAN TGS	2008-2013
MAN TGS	2014->
MAN TGA	2006-2007
MAN TGL	2006-2013
MAN TGL	2014->
MAN TGM	2006-2013
VOLVO FM7	1998-2001
VOLVO FM9	2002-2005
VOLVO FM10	1998-2001
VOLVO FM12	1999-2005
VOLVO FM	2005-2012
VOLVO FH12	1999-2005
VOLVO FH16	1999-2012
VOLVO FH	2005-2012
VOLVO FH (4)	2013-2014
VOLVO FM (4)	2013-2014
VOLVO FMX (4)	2013-2014
DAF LF45	2007-2012
DAF LF55	2007-2012
DAF XF105	2006-2013
DAF XF95	2001-2006
DAF XF	2013-2016
DAF CF	2013-2016
DAF LF	2013-2016
MERCEDES Actros MP II	2002-2008
MERCEDES Actros MP III	2009-2015
NISSAN Atleon	2004-2008
NISSAN Cabstar	2002-2006
SCANIA G-series	2005-2013
SCANIA G-series	2014-2017
SCANIA P-Series	2005-2013
SCANIA P-Series	2014-2017
SCANIA R-Series	2005-2013
SCANIA R-Series	2014-2017
SCANIA R-Series	2017->
SCANIA S-Series	2017->
RENAULT C-series	2013-2016
RENAULT D-series	2013-2017
RENAULT K-series	2013-2016
RENAULT T-series	2013-2016

System coverage – Update Statistics over the year



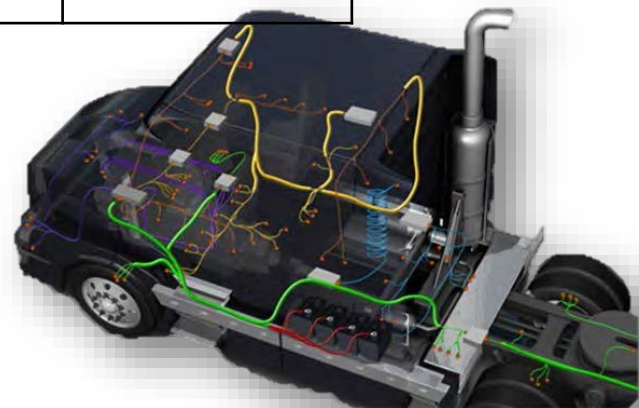
2018.01 Content – Cars

2018.01 CARS			
	Systems	Brands	Models
Number of brands / models per system type	Petrol	58	1228
	Fuel	16	138
	Ignition	6	17
	Diesel	56	896
	Brake	51	974
	Instrument	42	616
	Climate	44	601
	Gearbox	46	611
	Immobiliser	43	510
	SRS (Safety restraint system)	50	941
	Multifunction	46	811
	SLR (Service Light Reset)	42	560
	Scan	45	841
	EV	10	18
	Suspension	2	4
TPMS (Tire-pressure monitoring system)	39	385	
Total number of brands		<b>68</b>	<b>1303</b>
Total number of unique system selections		29073	



## 2018.01 Content – Heavy Duty

2018.01 TRUCKS			
	Systems	Brands	Models
Number of brands / models per system type	Petrol	42	180
	Fuel	3	7
	Diesel	68	570
	Brake	65	544
	Instrument	44	354
	Climate	35	213
	Gearbox	51	371
	Immobiliser	36	156
	SRS (Safety restraint system)	32	179
	Multifunction	53	410
	SLR (Service Light Reset)	32	194
	Scan	35	286
	EV	1	1
	Suspension	35	288
TPMS (Tire-pressure monitoring system)	17	46	
Total number of brands		75	615
Total number of unique system selections		11737	



# A helping hand with access to Delphi Technologies VTI (Vehicle Technical Information)

## Three Levels of Technical Information (\*)

(\*): Now requires the creation of a Direct Evolution account

### Basic Pack:

- Identification
- Maintenance
- Repair Manuals
- Adjustment data
- Lubricants & fluids
- Recalls



**Standard**  
With DS software

### Technical Pack + Smart Pack + Basic Pack:

- Fuses & Relays
- Technical drawings
- Smart Fix (Technical Service Bulletins)
- SmartCASE (verified fixes & tips)



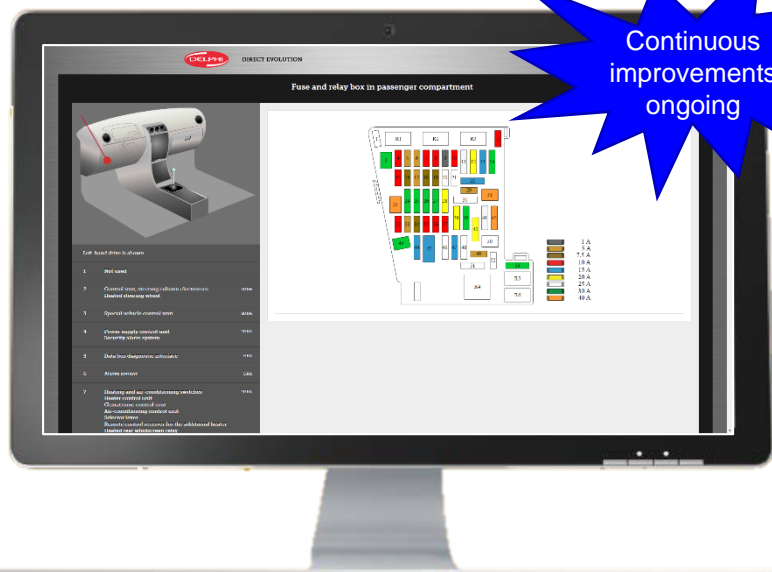
**Exclusive**  
To members of DSC network

### Ultimate Pack + Technical Pack + Smart Pack + Basic Pack:

- VESA (guided diagnostics of components)
- Repair times
- Comfort wiring diagrams



**Optional Upgrade**



Continuous improvements ongoing

Unlock the potential where you see this icon





## VTI updates – Application expansion

<b>10 New Car Models</b>	<b>4 New Truck Models</b>
ALFA ROMEO Stelvio 2017-	DAF LF 2013-
AUDI Q5 2017-	MERCEDES-BENZ Actros MP4 2011-
BMW 5 (G30, G31) 2017-	RENAULT C 2013-
KIA Niro 2017-	RENAULT Kerax II 2006-
KIA Rio (YB) 2017-	
LAND ROVER DISCOVERY V 2017-	
LAND ROVER Range Rover Velar 2017-	
TOYOTA C-HR 2017-	
VOLKSWAGEN Arteon 2017-	
VOLKSWAGEN Arteon 2017-	



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## VTI updates – New documents added

+ 891

**New Technical Service Bulletins for CARS**  
*TSBs are available only with DSC and ULTIMATE licenses*

+ 201

**New unique SmartCase Bulletins for CARS**  
*SmartCase bulletins are available only with DSC and ULTIMATE licenses*

+ 76

**New Recalls for CARS**  
*Recalls are available with all VTI light-duty licenses*

+ 5

**New Recalls for TRUCKS**  
*For Heavy-Duty, Recalls are available with any HD license*  
*For LCV, Recalls are available only with ULTIMATE an license*

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VTI updates – New added electronic content (\*)

Type of content	Number of Vehicle types	
	CAR	TRUCK
Electronic Controlled Air Suspension (ECAS) diagrams	-	5572
Fuses and relays	104	15
EOBD connector locations	72	17
Control module locations	102	-
Ground point locations	93	3
Engine Management diagrams	68	127
ABS and Stability diagrams	79	215
HVAC diagrams	412	-
Additional heater	327	-
Electronic power steering (EPS) diagrams	69	-
Central locking diagrams	263	-
Exterior lights diagrams	149	-
Power windows diagrams	234	-
Starting/charging diagrams	180	-
Supplemental restraint system (SRS)/Airbag diagrams	344	-
Parking assistance diagrams	219	-
Wash/wipe system diagrams	115	-

## VTI Features

Upgrade to one of the most advanced Diagnostic interfaces available today !



**Flight recorder:** Perfect for a one-man road test. Simply select your parameters, hit record and review when back in the workshop



**Battery voltage monitor:** Don't let a dead vehicle battery stop you working



**LED flash light:** Built in LED helps you find the most hidden OBD socket



**Multi colour indicator:** Lets you check on the status of the communication at any time








**Universal:** Same VCI can be used for all vehicles regardless of age and type



**Bluetooth connectivity to the PC:** Wireless communication gives you the freedom to work anywhere in the workshop, whilst still having a seamless connection to the vehicle



-  VCI Powered by the vehicle battery
-  PC communication to the VCI
-  PC communication to the vehicle
-  Low vehicle battery
-  Flight Recorder function running



### Additional Features:

**2GB micro SD card:** Record all the data you need.

**Advanced electronics:** Dual-layer PCB means fast and reliable communication for effective diagnostics

**Replaceable cable:** Mistakes happen, replace the cable with ease.

**Robust design:** Built for the workshop to keep you working.



## Important reminder

### End of Updates for Old Mini VCI

- The old Mini VCI was discontinued 3 years ago with the introduction of the new VCI
- We have given this product continuing support with both updates and repairs.
- Since January 2016, we no longer accept orders for a yearly license on this product.
- No more software updates are available since December 2016

### **IMPORTANT**

Since June 1st 2016, repairs for the Old Mini VCI are no longer available.

- Any user with the Old VCI hardware will no longer have access to updates

**OLD VCI**



**NEW VCI**



Please contact your distributor for current offers and availability

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## Product Piracy – The Facts

- 99 percent of counterfeit hardware is sold online. Delphi Technologies only sell through authorized distributors and retailers
- Software updates can only be completed with a genuine software License, and is a download only. Licenses are only sold through authorized distributors and retailers
- Using pirated hardware and software could potentially compromise the vehicle's integrity during diagnosis and repair resulting in unrepairable damage
- Counterfeit hardware may not be capable of running the correct tests or decoding the information within the vehicle ECU
- Pirated software has been found to be a very early hacked version (E.g. 2.13.3) made to look newer. The genuine software has grown – 68 Car and 75 Truck brands covering over 1918 models across all systems
- The very old hacked version is sometimes labelled 2014, 2015 or 2016 software and is sold online. This doesn't reflect Delphi Technologies genuine software and is far behind the current version sold by Delphi Technologies through the authorized distributors.
- 'Delphi' logo on the pirated hardware is of poor quality and incorrectly positioned
- Genuine hardware has a rubber outer case. The pirated version is hard plastic
- The upper part of the genuine hardware has a smooth matt finish. The pirated hardware is a cheap, rough, glossy coating
- Only genuine hardware has full Bluetooth connectivity. Pirated versions do not.
- Pirated hardware displays a fake CE marking, showing the product was 'Made In China'. Genuine hardware displays an official CE marking, stating the product was 'Made In Sweden'
- Pirated hardware displays an out of serial number. If the unit displays '100251', then the unit is fake
- Pirated hardware is not capable of the 'Flight Recorder' function due to missing components within the unit
- Genuine Delphi software will not ask you for a license key for activation

## Remember

**Cheap diagnostic tools aren't good,  
good diagnostic tools aren't cheap**

## Getting the most from your

**You may not be seeing the full potential of your DS Diagnostic tool. If you are new to the Delphi DS, or you simply need a greater understanding of how best to use the Delphi Technologies DS software, then why not enroll for the DS Diagnostics User course.**

The course is designed to provide an overview of the features and functionality of the tool, the support available, and also to provide you with hands on experience using the equipment in our dedicated training workshop. It is suitable for all skill levels, including Service, Diagnostic and Master Technician. The duration is 5 hours.



### Course Content

- The VCI & Dongle
- Using the software – overview of features
- Technical data overview – ‘New’ user interface
- Using EOBD mode plus advance EOBD
- Set up and use of the ‘Flight Recorder’ function (data logger)
- How to access ‘Expert Mode’ and its uses
- Euro 5 Pass Thru introduction
- Help and support overview
- Using DS with tire pressure monitoring system (TPMS)
- Overview of additional repair and diagnostic tooling



To book, simply email the Training School at [training.uk@delphi.com](mailto:training.uk@delphi.com) or speak to your authorised Delphi distributor