

Vehicle Service Records Explorer

1. Introduction

Purpose:

The **Vehicle Service Records (VSR)** is a global system which provides the Volvo Dealer network with access to the service and repair history of Volvo trucks and buses. It is a web application accessed via the Dealer & Workshop Portal (EUD) and YourVolvoDealer (ID), and is available to all authorized Volvo Workshops.

VSR includes the following repair information for each workshop visit (subject to limitations):

- Date of repair
- Repair order number
- Repairing dealer (name, address, phone, fax, responsible market company, importer)
- Mileage at date of repair
- Dealer free text (description)
- Details of parts fitted (part number, part description, quantity)
- Details of labor operations (operation code, operation number and description, used time)
- Contract (service) information
- Warranty (claim) information

Business benefits:

VSR is designed to provide the Volvo Dealer Network with a consolidated, easily accessible record of all services and repairs carried out on Volvo vehicles by Volvo dealer/workshops, irrespective of the

country of origin of the vehicle or the location of the repairing dealer. Service and repair records concerning each vehicle are sourced from the dealer management system (GDS) of the repairing dealer/workshop and supplemented with additional warranty claim information and contract details held in the central warranty (UCHP) and contract systems (TSA). This means that VSR will be the "one stop shop" for accessing the service history of all Volvo vehicles. The benefit to the dealer (and customer) is that VSR is an easily accessible record which can be used to support the receptionists and technicians in their daily activities.

- Planning vehicle visits to the workshop
- Fault diagnostics
- Handling customer enquiries
- Avoiding repeat repairs
- Checking parts warranty entitlement
- Checking contract status
- Checking service history of used vehicles
- Alerts for stolen or scrapped vehicles
- Link to vehicle specification records

The fact that this tool is available, and is used as part of the workshop routines, shows the customer that the Volvo network acts together as one support group, sharing information for the benefit of the customer. Most importantly, this tool supports recognized dealer best practice which recommends that the recent service history of the vehicle is checked before starting any repair. In many cases valuable information is obtained which contributes to a quality repair and a high level of customer satisfaction.

Useability:

The system has been designed from the start to be user friendly with easy access and no complicated set up procedures and no significant training requirements.

- Access is via the Dealer and Workshop Portal (EUD) and YourVolvoDealer (ID), so no additional passwords or sign on is needed.
- It is an online (web) application so there are no local installation or setup issues.
- All the information is presented on one screen with popup windows, so no complicated menus to navigate through.

2. Source systems & data collection/flows

Information flow:

VSR INFORMATION FLOW



CENTRAL INFORMATION

CTDI

System that contains address information for Volvo dealers/workshops

VDA

Database that contains vehicle specifications

VIPS

Data warehouse that contains Volvo spare parts information

VST

System that contains Volvo operation numbers and standard times

REPAIR INFORMATION

Dealer management system for workshop planning and invoicing

TSA System used to manage contract repairs

UCHP

Warranty system which contains warranty claim database

Limitations of data:

In common with other database systems, the quality of the data viewed or extracted from VSR is largely dependent on the quality of the input.

GDS - This is the main source of service and repair information. The data is only recorded from those dealers/workshops who are operating in GDS, using the workshop repair order function. No financial data is uploaded from GDS.

CTDI - System that contains dealer information. E.g. name, address, phone number and to which market company a dealer/workshop belongs to. It is each market company's responsibility to keep CTDI updated.

UCHP - If there is additional claim information in UCHP this is shown as additional information. If there are no matching GDS records the repair information will be taken from UCHP.

TSA - If there is additional claim information in TSA these are shown as additional information. If there are no matching GDS records the repair information will be taken from TSA.

3. How to access VSR Explorer?

Access VSR by clicking on the "**VSR Explorer**" link at the Dealer & Workshop Portal (EUD) or YourVolvoDealer (ID):



4. How to use VSR Explorer?

Navigation:

When you visit VSR, you will see (by default) the next screen as home page:

Vehicle Service	Records VSR Explorer	TN93768 (WSS)
Home About Help		
Search for vehicle		
Registration nr Chassis nr VIN nr	Search Clear	
Filters		
Function group (level 1)	Function group (level 2)	Payment code (PC)
All	All All	All 🔻
Code Filter Clear		

On top at the right side (see **yellow** circle), you can see the **User ID** that is logged on (e.g. "TN93768"). Between brackets also the **Domain** is indicated, which can be **VCN** (internal Volvo network) or in most cases (from external Volvo network, like dealers via DWP) **WSS**.

Underneath the heading of VSR Explorer (see red box), you can see a menu bar with 3 menu items:

- <u>Home</u>: main page of VSR where repair information is searched, filtered and displayed.
- <u>About:</u> some additional side information and version history of all releases.
- <u>Help:</u> all required information you need to know to use VSR properly, including this VSR brochure in English, legend of icons and contact information of all DBS helpdesks.

Next panel (see green box) is the search area, where user can search the wanted vehicle to see repair information for.

Last panel (see **blue** box) is the filter area to filter though all repair events of the selected vehicle.

Underneath those areas, the results (repair records) of the searching/filtering are shown in grid/table lay-out for your selected vehicle.

Vehicle selection:

Searching a vehicle (Volvo truck or bus) can be done by using <u>one of the three search fields</u>. It's recommended to use only one search field at the time (because they are not combined during your search).

Those three search fields available are:

- <u>Registration nr:</u> E.g. "YL15UMW", "ABC-123", "ABC123", etc.
- <u>Chassis nr:</u> can have 2 parts (chassis series and chassis number, separated by "-" in between) and searching is done based on both (series and number) or only the last chassis number part. E.g.: "A-123456", "B-740235", "123456", "740235" etc.
- <u>VIN nr (Vehicle Identification Number)</u>: consists of 17 chars. E.g. "YV2RTY0C7HB805443".

Important note!

<u>Registration number and VIN number</u> are both "*fixed*" searches: checking on equality of your input (so **no** "*wildcard*" search!). If one matching vehicle is found, it will immediately show the repair records in the result area underneath.

<u>Chassis number</u> is composed of chassis series and chassis number with "-" in between (format like "XXX-XXX"). You can use that searching option by entering both chassis series and chassis number (with "-" in between then), or only the last chassis number (part after and without mentioning "-"). Searching is based on "*wildcard*" search to enable searching part of the chassis number. If one vehicle is found, then repair records are immediately shown in the result area underneath. But if there are multiple vehicles matching your search criteria ("*wildcard*" search allows this), then the list of matching vehicles will be shown in list and user need to select the right one by pressing the "*Select*" button in corresponding line or user can also restart a new (maybe more precise) search:

ar		ehicle Ser	vice Records							TN93768 (WSS)
Home Ab	out Help									
Search for	vehicle									*
Registration	nr Chassis nr 740235	VIN nr	Search	liear						
Filters										*
Function gro	oup (level 1)		Function group (lev	el 2)			Payment code	(PC)	Code	
All			▼ All			W	All	Ψ.		
Filter Select v	Clear ehicle fron	n list of mat	ching vehicles: 🚔							
	Registr. nr	Chassis nr	VIN nr	Market type	Country	Year				
Select	YL15UMW	B-740235	YV2RT40C6FB740235	FH13A62T	GBR	2015	*			
Select		A-740235	YV2JSG0DXDA740235	FM13 64R	CHN	2013				
Select	JRI4350	E-740235	9BVAS02C18E740235	FH13 62T	BRA	2008				
Select		N-740235	4VGWDEPGXVN740235	WIA64T	USA	1997				

Vehicle Service Records display:

Once one vehicle is found matching user's searching criteria, the repair records are immediately shown in underneath list (**red** box is the result area in underneath picture). In the search area, those 3 search fields will then be filled up with the specific items for selected vehicle. Also the age of the selected vehicle is mentioned under the title (if known):

		VS	R Vehic	Ie Service Records		TN93768 (WSS)
Н	ome	About	Help			
Se	earch 1	for vehic	le			
Re YL	gistra 15UMV	tion nr N	Chassis nr B-740235	VIN nr YV2RT40C6FB740235 Search Clear		
Fi	lters					
Fui	nction - All Filter	group (level 1) Clear	Function group (level 2) Payment code (PC) v All v	Code	
Re Age	pai : 2 ye: PC	r hist ars, 7 m Type	cory B-7402: onths Show olde	35 st repairs first Show English description Description (Original)	#	
		.,,,,,				
	Ø	-	VO-20789440	AMBER MARKER LIGHT	1	_
	G	-	GB2-SUN05	SUNDRIES VALUE	1	
	٩	<u>20</u>	17-07-13 - Mileage	:: 196885		
	O	*	AP	Invoiced by Amy Pearson		-
		E		C: Tacho NW C: Contact fault to tacho graph C: Replace		
		E		A: Replace tachograph and calibrate. Connect PC, programme		
		E		K factor, carry out tachograph chassis programming, replace		
		E		hardware		
	0	0	VO-3830600	Tachograph, replace	0.2	
	0	Ø	VO-3831400	Tachograph, calibration	1	-
	0	Ø	VO-1701000	Connect-disconnect of diagnostic tool	0.2	
	0	Ø	VO-1703000	Parameter, programming	0.2	
	0	Ø	VO-1790300	Synchronize control unit data	0.1	
	Ø	Ø	VO-1709200	Replace control unit, programming	0.1	
	Ø	Ø	VO-3710200	Electric wires and connections, check	0.4	
	0	*		*****		_
	Ø	5	VO-85020811	TACHOGRAPH, EXCH	1	
	٩	<u>20</u>	17-06-08 - Mileage	<u>193962</u>		
	0	*	AP	Invoiced by Amy Pearson		
		Ð		Fuel filter replace as per vosp		
	G	٢	VO-2330600	Fuel filter, replace (one)	0.4	
		٢		Engine oil and filter replace as per vosp		
	O	Ø	VO-1751300	Engine, oil and filter, replace. Lube	0.4	*

Repair records are grouped by repair date (formatted "yyyy-mm-dd"), mileage and order number. By default, repairs records are sorted from most recent to oldest (sorting can be reversed by user).

Descriptions are by default shown in original language, but user has possibility to show English translation (if available). *"Repair without detail info"* as description is indicating there is an ongoing repair that has not been finished or reported yet.

Stolen or scrapped:

Users get warning when selected vehicle has been stolen or scrapped. This warning comes in red on top of the repair events grid/table:



Column headings:

°C	Туре	Code	Description (Original)	#
0		VO-969289	VIPS MA/FE M08	1
۲	- 5	VO-976445	VIPS MALE M08-9	1
I	w <u>20</u>	16-09-09 - Mileage	: 118644	
0	Ø	VO-1701000	Connect-disconnect of diagnostic tool	0.2
0	Ø	VO-1701200	Fault codes, reading	0.2
0	Ø	VO-3710200	Electric wires and connections, check	0.4
0	Ø	VO-3710000	Repair connection.	0.1
0	Ø	VO-8150000	Dash strip/rebuild.	0.3
0	Ø	LO-19300	Breakdown assistance customer premises	1.5
Ø	*	10600	Service van charge.	
0	M <u>20</u>	<u> 16-07-06 - Mileage</u>	: 100018	
0	Ø	VO-6412600	Wire, steering wheel adjusting	0.6
Ø	Ø	VO-2584600	SCR system, test	0.5
0	Ø	VO-2580800	Pump unit, remove	0.7
0	Ø	LO-2594500	Overflow valve, replace. Pump unit	0.3
Ø	Ø	VO-2581100	Dosage unit, remove refit	0.6
0	Ø	VO-2589600	Injector, aftertreatment, clean	0.4
Ø	Ø	VO-2581000	Pump unit, install	0.6
0	Ø	LO-2592000	Exhaust aftertreatment system, service	0.6
Ø	ø	VO-2546300	NOx conversion, test	0.5
100		VO-82615474	PEDAL ARRANGEMENT	1

In the repair information table/grid, the next columns are shown on top:

- <u>PC (payment code)</u> with next possible icons:
 - Warranty
 - Gervice contract
 - Internal
 - Retail / Customer
- <u>Type</u> with next possible icons:
 - Spare part
 - 🗉 Text
 - Ø Performed operation
 - * Other
- <u>Code</u> can be part number or labor operation or other information.
- <u>Description:</u> part description or text description associated with the Volvo VST operation number. It is the original description (by default) but user can also choose to show English translation (if available).
- <u># (quantity / hours)</u>: quantity for each part or number of hours for labor operations.

Under those header columns, all repair information is grouped by repair date, mileage and order number (this last is not mentioned in the grouping text).

Additional information:

Per grouping (repair date, mileage and order number) in the repair events, user can choose to click one of the three icons (on the left) or on the grouping title itself to get more detailed information (if available).

	w		ж	10600	Service van charge.
4	S 🖸	W	<u>20</u> :	<u> 16-07-06 - Mileage: 100</u>	018
	0		Ø	VO-6412600	Wire, steering wheel adjusting

S Clicking on this icon will show dealer information in new popup window

- Clicking on this icon will show service contract information in new popup window
- Clicking on this icon will show warranty (claim) information in new popup window

Clicking on the <u>grouping title</u> (in this example: "2016-07-06 – Mileage: 100018") will show all available detailed information in new popup window:

TIN I		NS Expl	R	Vehicle Se	ervice Reco	rds		TN93768 (WSS)
Н	ome	About	Help	Repair history details	5 B-740235 on 2016-0	7-06	* = • ×	
Se	arch fo	or vehi	cle	Repair details			A	*
Re YL	gistrati 15UMW	ion nr	Chase B-740	Registration nr YL15UMW	Chassis nr B-740235	VIN nr YV2RT40C6FB740235		
Fi	ters	_		Repair date 2016-07-06	Repair mileage 100018	Order nr 2007356		A
Fu	nction	group	(level 1)					
	All			Service records			•	
	Filter		Clear	Dealer info			A	
Re	pair : 2 yea	hist rs, 7 m	ory i	Crossroads Truck ar Pheasant Drive Birstall WF17 9LR Great Brittain 중 (01924) +44 1924 읍 (01924) +44 1924	nd Bus Ltd (importer n 425000 441111	r 1320)		
	PC	Туре	Code	Service contract			•	
	۲	5	VO-96	Warranty info			· ·	*
	٢	5	VO-97					
-	8	<u></u>	16-09-0			Print Close		
	0	0	V0-17					
	0	Ø	VO-37					
	٢	Ø	VO-37					
	۲	٢	VO-81					
	٩	Ø	LO-19					
	0	*	10600					
-		<u>20</u>	16-07-0					
	0	0	VO-64					
	ě	0	V0-25					
	ø	ø	10-25					
	٢	Ø	VO-25					
	۲	Ø	VO-25					
	٢	Ø	VO-25					
	٢	٢	LO-25					
	۵	Ø	VO-25					
	٩	- 5	VO-82					
	٩	5	VO-21	687870 OVE	RFLOW VALVE		1	
-	9	<u>2</u>	16-04-2	22 - Mileage: 78330				•

In fact, it's always the *same* popup window that is shown for that repair date, mileage and order number, but depending on the icon that has been clicked 5 panels are collapsed and/or extended (if there is information for that part):

TIM I		Exp	SR lorer	Vehicle	Service	Records VSR Explorer					
Но	me	About	: Help	Repair history o	letails B-740235 (on 2016-07-06			 _ = ×		
Se	arch fo	or veh	icle	Repair details	;						
Reg YL	j istrati 15UMW	on nr	Chass B-740	Registration n YL15UMW	r Chassis n B-740235	VIN nr YV2RT40	C6FB740235				
Fil	ters			Repair date	Repair mi	leage Order ni 2007356	r				
Fur	ction o	group	(level 1)	2010 07 00	100010	2007000					
	All			Service record	ds				T		
				Dealer info					*		
Re Age:	pair 2 yea	his rs, 7 r	tory i	Crossroads Tru Pheasant Drive Birstall WF17 9LR Great Brittain	uck and Bus Ltd(importer nr 1320)				l	
	PC	Тур	e Code	器 (01924) +44 昌 (01924) +44	1924 425000						
	0	5	VO-96	Service contr	act						Î
4	3	_ ⊑ ⊠ 2	016-09-	Contract on	Ture	Chabura		Duration	-		
	0	0	VO-17	40019299	2RR	Closed		24 months			
	۵	Ø	VO-17								
	0	0	VO-37	Registration 2015-10-27	Expiring 2017-08-1	5 2015-08-	-17	Closure 2017-12-29			
	0	0	VO-37								
	ø	0	LO-19	Latest repair	Mileage						
	۲	*	10600	2017-00-12	203003						
-	<u>s</u> c	<u>w</u> <u>2</u>	016-07-0	Crossroads Tru Pheasant Drive	uck and Bus Ltd(dealer nr 1008)					
	0	Ø	VO-64	Birstall							
	0	0	VO-25	Great Britain							
	ø	0	10-25						_		
	0	0	VO-25	Warranty info					A		
	0	Ø	VO-25	Claim 383422	- Job 1						
	0	Ø	VO-25	Part	82615474	PEDAL ARRANGEMENT	r adjusting mech	anism replace			
	0	0	LO-25	Defect cod	e 82	Material crack	ajusting meen	amany replace			
	0	0	VO-25	Claim 202422	1-1-2						
	ő	5	V0-82 V0-21	Claim 383422	- JOD Z				 		
	8	<u>.</u> 2	016-04-2	Part Operation	2594500	Overflow valve, replace	e. Pump unit			-	
	0	0	VO-86	00100	Cab tilt pump, che	ck. Campaign only			0.5	5	
	۵	Ø	VO-86	00200	Cab tilt cylinder cl	neck. Campaign only			0.7	7	
	0	Ø	VO-17	01000	Connect-disconne	ct of diagnostic tool			0.2	2	
	0	0	VO-38	15800	IC, SW update. Ca	impaign only			0.3	3	
	0	0	VO-33	12200	Starter motor, rela	iy, clean. Campaign			0.6	ь	
		-	10-22	001005		••			1	-	-

Credit note:

Red lines in the repair history refer to credit note:

Re	epair	hist	ory A-123456			
Age	: Unkno	own	Show oldest repairs first	Show English description		
_						
	PC	Туре	Code	Description (Original)	#	
	Ψ	-	LU-12500801	ATTACHE KAPIDES	2	
	O	- 5	LO-12500836	COSSE	1	
	0	5	VO-948702	RUBAN SERRAGE	5	
	0	*	VARIA	PETITES FOURNITURES		
	8	<u>20</u>	04-07-08 - Mileage: 581	<u>.082</u>		
		Э		faire appoint huile moteur		
	Θ	٥	VO-1751900	APPOINT D'HUILE MOTEUR	0.1	
	Θ	5	LO-20096100	HUILE MOT TD MA	5	
		B		graissage avec controle		
	Θ	Ø	VO-1752400	GRAISSAGE AVEC CONTROLES, SUIVANT LE	0.9	
		Ξ		PLAN DE GRAISSAGE EN QUESTION, CABINE		
		Ξ		COMPRISE		
4	8	20	04-07-07 - Mileage: 602	<u>1623</u>		
		Э		depannage aire sur garonne a montauban reparation sur place		
		l m				

Filtering:

It can be very useful to be able to find repairs related to vehicle's specific problem or repairs for a certain payment code or repairs by specific (operation or part) code. This filtering is done in the filter area, for example:

Filters		
Function group (level 1)	Function group (level 2)	Payment code (PC)
4 - power transmission	V 40 - general	 Warranty
Code		
LO-2592000 Filter Clear		

There are 4 filtering criteria possible:

- <u>Function group (level 1)</u>: parts and operations are associated to function groups.
- <u>Function group (level 2)</u>: more detailed filtering by function group (level 2) is only enabled for filtering when user has already selected a function group level 1.
- <u>Payment Code (PC)</u>: 4 different values possible to filter on (Contract, Internal, Retail and Warranty).
- <u>Code:</u> filtering on operation code or part code by "*wildcard*" filtering, so it means selecting only those repairs with (part or operation) codes containing the input entered by user.

Languages and translations:

The VSR application is available in English only, but the data content is in the (original) language of the repairing dealer. However, a limited translation function into English is available. This function is activated by clicking on the button *"Show English description"* on top of the repair events grid.

Re	pair	hist	ory A-123456		
Age	: Unkn	own	Show oldest repairs first	Show English description	
	PC	Туре	Code	Description (Original)	#
		Ð		Month Of January	
		E		Please journal it to 7453 - 762902	
	٩	20	18-01-03 - Mileage: 1		
	0	*	8910000	STAFF WELFARE 2018	
		E		WEEK 1 2 and 3	
	0		RC-Q895394	DUST MASKS FFP3S	2
		Ð		lsv11096/jb	
	0	5	RC-1881105	ARCO HIVIS B/WARMER	1
		E		LSV11096	
	0	*	INVAMC	INVOICED BY ANDY MCALLISTER	
		E		QUERIES TO BE RECIEVED WITHIN 7 DAYS	
		E		CONTACT CREDIT CONTROL 0151 549 3000	
		E		****** THANKYOU FOR YOUR CUSTOM ******	
	8	20	17-12-30 - Mileage: 1		
			1	Dec 2017 stoff	

If there is no English translation available for text, the original text is set italic. To return to the text in original language, click on the button *"Show original description"*. Note that local parts, local operation numbers and the repairing dealer's free text are not translated.

Re	pair	hist	ory A-123456	1	
Age	: Unkn	own	Show oldest repairs first	Show original description	
	PC	Туре	Code	Description (English)	#
				Month Of January	
		B		Please journal it to 7453 - 762902	
-	٩	20	18-01-03 - Mileage: 1		
	0	*	8910000	STAFF WELFARE 2018	
		E		WEEK 1 2 and 3	
	0	- 6	RC-Q895394	DUST MASKS FFP3S	2
				lsv11096/jb	
	0	5	RC-1881105	ARCO HIVIS B/WARMER	1
				LSV11096	
	0	*	INVAMC	INVOICED BY ANDY MCALLISTER	
				QUERIES TO BE RECIEVED WITHIN 7 DAYS	
				CONTACT CREDIT CONTROL 0151 549 3000	
				****** THANKYOU FOR YOUR CUSTOM ******	

Printing:

There are 3 places in VSR Explorer where you can print some information by clicking on the print icon or print button:

• <u>List of matching vehicles</u> if your search ended up in multiple vehicles matching your entered criteria:

and the second second													
me Al	bout Help												
arch for	vehicle												
gistration	n nr Chassis nr 12345	r VIN nr	Sea	arch Clear	-								
ters								-				 	
All	oup (level 1)		Function	n group (level 2)			Payme	ent code (PC)	Code		Filter	de
												Tattor	- Cic
lect v	ehicle fror	m list of m	atching vehic	les: 🚔									
	Registr. nr	Chassis nr	VIN nr		Market type	Country	Year						
Select		M722-12345	1M1AN07Y4D	M01234	CHU613	USA	2013	1					
Select		M748-12345	1M1AX09Y7C	M012345	GU713	USA	2011						
Select													
Select Select Select	40-169-56	M052-12345 Vehicle Service Rec about:blank	1M2AX18CXB ords (VSR) - List of match	M0123 5	GU813E gle Chrome	PER	2010					×	
Select Select Select Select Select Select	40-169-5¢ 6038SH35 480RC22	M052-12345 Vehicle Service Rec about:blank	1M2AX18CXB ords (VSR) - List of match	hing vehicles Goo	GU813E gle Chrome vice Rec hing vel	ords (2010 VSR	Exp	olorer)			×	
Select Select Select Select Select Select Select	40-169-56 60385H35 480RC22 0487 GX8 Re	M052-12345 Vehicle Service Rec about:blank	1M2AX18CXB ords (VSR) - List of match Veh List Chassis	M012315 hing vehicle Goo icle Serv of matc	GU813E gle Chrome vice Rec hing vel	ords (2010 VSR	Exp	olorer)		2-	×	
Select Select Select Select Select Select	40-169-56 60385H35 480RC22 0487 GX8 Re	M052-12345 Vehicle Service Rec about:blank egistration nr: - Registration nr: -	1M2AX18CXB ords (VSR) - List of match Sporer Veh List Chassis nr	icle Serv of matc	GU813E gle Chrome vice Rec hing vel VIN nr: -	ords (hicles	2010 VSR	Exp	Diorer)	Year		×	
Select Select Select Select Select Select Select	40-169-56 60385H35 480RC22 0487 GX8 Re	M052-12345 Vehicle Service Rec about:blank egistration nr Registr. nr	1M2AX18CXB ords (VSR) - List of match Sporer Veh List Chassis nr M722-12345	icle Serv of matc	GUB13E gle Chrome vice Rec hing vel VIN nr: -	PER ords (hicles	2010 VSR urket type U0613	Exp	Country USA	Year 2013		×	
Select Select Select Select Select Select	40-169-56 60385H35 480RC22 0487 GX8 Re	M052-12345 Vehicle Service Rec about:blank egistration nr Registr. nr	1M2AX18CXB ords (VSR) - List of match Spore Veh List Chassis M722-12345 M748-12345	icle Serv of matcl snr: 12345 VIN nr 1M1AN07V- 1M1AX09Y;	GUB13E gle Chrome vice Rec hing vel VIN nr: - 4DM012345 7CM012345	PER ords (hicles	2010 VSR uket type U0613 1713	Exp	Country USA USA	Year 2013 2011		×	
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• <u>List of repair records</u> as shown in the result area (using selection, filtering, sorting and translation as shown on screen on the moment of printing):

Vehicle Service Records VSR Explorer TN93768 (WSS)											
Home	About	Help									
Search	for vehic	le					٨				
Registrat	tion nr V	Chassis B-74023	nr 5	VIN YV2	nr RT40C6FB74023	Search Clear					
Filters							۸				
Function All Clear	group (-	level 1)			٧	Function group (level 2) Payment code (PC) Code	Filter				
Repair Age: 2 yes	r hist ars, 7 m	ory B-	740	235 dest repai	🖹 👗 rs first Sho	v original description					
PC	Type	Code		202	Description (E	nglish) #					
0	*	REM	- Pillea	<u>ge: 203</u>	Invoiced by: Rel	pecca Brashill					
	B				Carry outpintern	ediate service					
G	Ø	VO-1776		hicle Con	ico Propieto (VSP)	Panyis history P. 740325. General Chromes.					
	8		ve ve	nicle serv	rice neconas (vok)	- Repair history 6-740255 - Google Chrome —					
0	2	11500	(i) ab	out:blan	nk						
	B	11000									
G	٢	VO-2562		-	ASA	Vehicle Service Records (VSR Explorer)					
	8	_		<u></u>	Explorer	Repair history B-740235					
Ø	0	V0-2341-									
	Ð		Registration nr: YL15UMW Chassis nr: B-740235 VIN nr: YV2RT40C6FB740235								
	Ð		Mark	et type:	FH13A62T	Country: GBR Delivery date: 2015-08-17					
G	0	VO-1820	PC	Туре	Code	Description (English)	#				
G	*	11360	٩	201	L7-08-03 - Mil	eage: 203685	-				
G	*	11330	0	*	REM	Invoiced by: Rebecca Brashill					
0	0	VO-1770		B		Carry out intermediate service					
G	Ø	VO-1701	G	0	VO-1776800	UK Intermediate service. Safety check and chassis grease at OLI period or DTP inst	2.2				
0	2	TECT		13		and chassis arease at OLI period or DTP	-				
U	B	TESTL	-	Ð		inst	+				
	B		G	*	11500	Environmental Charoe					
	Ð			B		Carry out air cleaner insert filter replace as per vosp	1				
			G	0	VO-2562700	Filter insert, air cleaner, replace. Only valid for primary filter	0.1				
0	0	VO-3/10	Only valid for primary filter								
0	*	.0 0000	-	B		Replace fuel tank ventilation filter as per vosp	<u>+</u>				
			-								

• <u>Detailed repair information</u> shown in the popup window for one specific repair event (defined by repair date, mileage and order number):



Exporting to Excel:

VSR allows exporting the repair records to Excel by clicking on the Excel icon 🖺 :

Volvo Group - VSR Explorer

Home			R Ve	hi	cle Sei	vice	Recor	ds						TN937	68 (WSS)			
Search for vehicle												82						
Regis YL150	tratio JMW	n nr	Chassis nr B-740235		VIN nr YV2RT40C6	6FB740235	Search	Clear										2
Filter	rs														*			
Funct	ion g 	roup (I	evel 1)			v	Function gr	roup (level 2)		×	Payment code (P(A	C) Cod	le	Filter				/
Repa Age: 2	air year: PC	hist s, 7 mc Type	ory B-74	LO2	235 📳 dest repairs first	Show of the second s	original descrip Ilish)	tion				#				2		4
4 9	2	20	17-08-03 - Mi	ileag	e: 203585								-					
	0	*	REM		Invoice	ed by: Rebe	cca Brashill											
		Ð			Carry	out intermed	diate service											
	Ø	Ø	VO-1776800		UK I It	ermediate s	ervice. Safet	y check and cha	ssis grease at	OLI period or DTP inst		2.2	2					
		Ð		and chassis grease at OLI period or DTP														
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		2		FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW DEVELOPER ADD-INS TEAM														
	O	Ø	V0-2562700 X V					14	5 Auto	C								
		Ð			Ver	rdana	- 10 -	A A = =	= **	🐨 Wrap Text	General	+					Z Auto	Sum
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	G	Ø	V0-2341400 - Formatting - Table - Styles				*	Clear										
		E		Clip	board 🖓		ont	5.	Alig	nment	Number	្រទួ	Styles		Cells			Editir
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	G	*	11330	1	Repair date	Mileage	Payment	Detail type	Code	Descriptio	on (English)	1						#
	0	Ø	VO-1770000	2	2017-08-03	203685	Ketall	Text	KEM	Carry out i	ntermediate servic	ce						
	G	Ø	VO-1701500	4	2017-08-03	203685	Contract	Operation	VO-1776800	UK Interm	ediate service. Saf	ety check a	and chassis grease	at OLI perio	od or DTP inst			2,2
		Ð		5	2017-08-03	203685		Text		and chassi	s grease at OLI per	riod or DTF	>					
	0	*	TESTL	7	2017-08-03	203685	Contract	Other	11500	Environme	ntal Charge							
		Ð		8	2017-08-03	203685	Contract	Text	200 2562700	Carry out	air cleaner insert fi	Iter replace	e as per vosp					0.1
				9	2017-08-03	203685	Contract	Text	v0-2362/00	Only valid	for primary filter	ice. Only V	and for primary filt	21				0,1
		۵		11	2017-08-03	203685		Text		Replace fu	el tank ventilation I	filter as pe	r vosp					
		Ð		12	2017-08-03	203685	Contract	Operation	VO-2341400	Filter for fu	el tank ventilation,	, replace						0,1
	0	Ø	VO-3710200	14	2017-08-03	203685		Text		Steam clea	n complete vehicle	e take for M	10T incl: testfee					
	0	Ø	VO-3550200	15	2017-08-03	203685	Contract	Operation	VO-1820300	Wash of ve	hicle truck/bus							2
	0	*		16	2017-08-03	203685	Contract	Other	11360	MOT - HGV	PIT FEE							
	2.01			18	2017-08-03	203685	Contract	Other	11330	MOT - 3 AX	(LE FEE							

The repair events will be exported exactly as shown in the application (so as selected, filtered, sorted and translated) on the moment of exporting to Excel. Note that the grouping of repair events (per repair date, mileage) is lost during export to Excel, so repair date and mileage will be repeated in every row in Excel.

FAQ – Frequently Asked Questions

Q. How far back in time do the records go?

A. This depends on where the vehicle has been maintained. If it has been maintained by a Volvo Dealer using GDS then the records will go back several years or at least to when the dealer started uploading the GDS records to the central database. Warranty records can go back as long as 5 years.

Q. I do not want other dealers to see my charges for parts and labor.

A. The purpose of VSR Explorer is to deliver a better view on the technical history of the truck so financial information is never shown.

Q. What about customer names, addresses, phone numbers etc.

A. These are not displayed in VSR.

Q. I sometimes repair other makes of vehicle. Are these repair details stored in the VSR?

A. No, only Volvo trucks and buses.

Q. When I click on the dealer info icon 🗳 there is no information about the repairing dealer.

A. Work is currently ongoing to clean and update this database (CTDI). However, in the meantime it is possible that some dealers in some markets have not been updated. In such cases a suitable message will be displayed in the pop up dealer information box.

Q. The payment code indicated that the repair shown is a contract repair ^(B) but there is no icon available to show contract information ^(D)

A. There can be two reasons:

1. The contract repair hasn't been submitted to the contract system (TSA) yet. Scroll down to a previous contract repair that have the contract icon ⁽³⁾ and click on that for contract information.

2. It is a local contract and there is no information available for this contract in the contract system (TSA).

Q. Is VSR available for customers?

A. No, it is an internal Volvo system for use by authorized Volvo truck and bus dealers and workshops, Volvo truck and bus market companies / importers and VTC/VBC personnel.

5. Technical Requirements

How to access:	Dealer & Workshop Portal (EUD) or YourVolvoDealer (ID)
Registration and password:	Contact the dealer administrator
Cost:	Free of charge
Helpdesk:	DBS helpdesk (Dealer Business Support)