

Workshop Application Update

I am pleased to bring you news of the latest update to the Workshop Web Application.

The release deployed on the evening of 23rd April included the following items:

Popular manufacturers and models by garage usage – To help all garages locate their common vehicles more quickly we have added some dynamic functionality to the vehicle selection page. Rather than being a fixed list, the favourites list in bold is now generated for each garage based their most viewed vehicles. This also makes the vehicle selection page more relevant for different regional markets especially Australia and New-Zealand where different vehicle databases are used.

Vehicle specific warning messages – To make users aware of the special precautions or risks associated with their selected vehicle we have added these warning messages that appear when the vehicle is selected. These relate to hybrid, electric and dual fuel (gas) vehicles.

Add custom part and task to estimate calculator – In the latest update to the estimate calculator, users can now add bespoke parts and tasks to their estimate in order to include items in their calculation that are not covered by the standard repair and service items.

Technical specification print update – Following feedback from some of our migrated customers we have changed the print functionality for the technical specification page so now it will only print the open accordion(s).

Update to validation of labour rate– To better accommodate other currencies we now allow the labour rate to be set up to 100000.

Simplified password requirements – Again, following feedback from new and existing customers we have relaxed the complexity requirements for the login password. The requirements are now: **8 characters including at least one non alpha character**. **Note:** Whilst the input requirements and validation have been relaxed, the on-screen instructional text still needs to be amended slightly.

7 additional small bug fixes and enhancements – More bugs fixed to improve reliability and user experience.

Popular manufacturers and models by garage usage

The screenshot shows the 'Select vehicle' section of the Autodata website. A list of manufacturers is on the left, and a list of models is on the right. The 'Mercedes-Benz' manufacturer and 'M-Class' model are circled in red. The 'RECENT ACTIVITY' section on the right lists several vehicles, including Volkswagen Golf VII, Volkswagen Golf V, Volvo 960, and Ford Fiesta.

Manufacturer	Model	Count
Volkswagen	M-Class	163
Mercedes-Benz	M-Class	164
Honda		
Seat		
Ford		
Audi		
Volvo		
Land Rover		
Alfa Romeo		
Asia		
Audi		
Austin		
Bedford		
BMW		
Cadillac		
Carbodies		
Chevrolet		
Chrysler		
Citroen		
Dacia		
Daewoo		
DAF		
Daihatsu		
Daimler		
Dodge		
Fiat		
Ford		
FSO		

Vehicle specific warning messages

The screenshot shows the 'Technical specifications' section of the Autodata website. A warning message for hybrid drive vehicles is displayed in an orange box. The message states: 'Warning message for hybrid drive vehicles. The model you have selected is a hybrid vehicle. These vehicles use high voltage electricity that may present a risk of electric shock or other injuries.' Below the warning, there are sections for 'SERVICE OPERATIONS' and 'SAFETY PRECAUTIONS'. The 'SAFETY PRECAUTIONS' section lists several safety instructions, including wearing insulated gloves, isolating the high voltage hybrid battery pack, and ensuring all personnel are suitably trained. A 'Close' button is located at the bottom of the warning message box.

Warning message for hybrid drive vehicles

The model you have selected is a hybrid vehicle. These vehicles use high voltage electricity that may present a risk of electric shock or other injuries.

For detailed instructions refer to "Battery disconnection and reconnection".

SERVICE OPERATIONS

Unless otherwise specified, isolation of the hybrid battery pack is not necessary when carrying out the operations listed in Service schedules.

SAFETY PRECAUTIONS

When working on high voltage hybrid battery pack circuits and components, observe the following safety precautions:

- Ensure all personnel working on hybrid vehicles are suitably trained.
- Always wear insulated gloves conforming to relevant local safety standards.
- Isolate the high voltage hybrid battery pack.
- Place high voltage warning signs to ensure the safety of personnel in the work area.
- Ensure all high voltage circuits and components are not left accessible to untrained personnel.
- Ensure the recommended waiting time after high voltage hybrid battery pack isolation has elapsed, before working on the hybrid drive system.
- Check any residual circuit voltage is below the recommended safety level.
- Ensure all test equipment and tools are suitable for use with high voltage.

NOTE: For ease of identification, the high voltage wiring harness of the hybrid drive system may be covered with orange insulation.

Close

Autodata Home, Search, Calendar, Mail, Settings

Technical information

Volvo V40

Warning message for gas fuelled vehicles
 The model you have selected uses gas as an alternative fuel source. These vehicles use pressurised, highly flammable gas in pipelines and components that may present a risk of injury. [More information](#)

Service

- Service schedules
- Service illustrations
- Service indicator

Powertrain

- Engine management
- Camshaft drive system
- Clutches

Chassis

- Anti-lock brake systems
- Wheel alignment
- Tyre pressures

Body & interior

- Airbags
- Key programming
- Air conditioning

Electrical

- Battery disconnection and reconnection
- Wiring diagrams
- Diagnostic trouble codes
- Control module pin data
- Electrical component locations

General

- Technical specification
- Repair times
- Known fixes & bulletins
- VIN plate location
- Warning lamps and symbols

French CNIT (type Mines) lookup

Autodata Home, Search, Calendar, Mail, Settings

Estimate calculator

Volkswagen Golf IV Print

Cylinder head	Jobs	Hourly rate	Hrs	Total	
<ul style="list-style-type: none"> <input type="checkbox"/> Compression test Check 0.70 <input type="checkbox"/> Camshaft/valve cover & gasket Remove and Install 2.50 <input checked="" type="checkbox"/> Cylinder head & gasket Remove and Install 4.70 <input type="checkbox"/> Cylinder head Strip and Rebuild 8.90 <input type="checkbox"/> Valve stem oil seals (all) Remove and Install 4.20 <input type="checkbox"/> Valve timing Check and Adjust 1.10 	Cylinder head & gasket Remove and Install, <ul style="list-style-type: none"> Mounting - left (of engine bay) Camshaft/valve cover & gasket Valve timing Camshaft drive belt/chain Fan/serpentine belt Air filter assembly Coolant/antifreeze Pipe - front/downpipe 	65.00	4.70	305.50	
	Total			4.70	305.50
		Parts	Unit price	Qty	Total
		Cylinder head gasket kit	62.50	1.0	62.50
		Gasket sealant	7.49	1.0	7.49
		Head bolt set	16.20	1.0	16.20
		Total			86.19
			Labour		305.50
			Parts		86.19
			VAT 20%		78.34
		Total		470.03	

Full list of bug fixes & Minor enhancements

- Print total time option is no longer working in SG print outs
- Previously checked items become unchecked after adding an item
- Typo on corporate site
- For Denmark user Pkk module variants dropdown displays empty items
- The contents of the Service Schedule page are missing for vehicles with 'i' information
- The Component location accordion has the wrong title
- emptyTypicalValue appearing in EM Pin Data in Non English languages

Thank you and well done to everyone involved. **Nick Capek**