

technical data guided walkthrough

A guided walkthrough of how to use Halfords Workshop (E3 Technical data from Carweb), for the initial setup of the application to find the data you require.

Includes a step-by-step guide on using the guided diagnostics. Please click the links below to navigate to the required section you wish to view:

Contents

Logging In Vehicle Selection

Technical Data Tab

AdjustmentsDrawingsMaintenanceProceduresProceduresRepair TimesEngine LocationsFuse LocationsFault DiagnosticsWiring DiagramsLubricantsEOBD Location

Additional Data Tabs

Vehicle Data Tyres Online Quote OE Service Bulletins Find A Fix To start using Halfords Workshop on your computer please click on this <u>technical data</u> <u>link</u> (<u>http://halfords.carwebuk.com/login.aspx</u>) and add this webpage to your favourites.

		Halfords Workshop
Vsername * Password *	*	drawings, procedures, capacities, wiring diagrams, fault code diagnosis and many more features.
Terminal Name		
© Login		If you are having trouble logging in - CONTACT SUPPORT

On the login page enter your supplied username and password. Then click Login.

	*
	*
🕑 Login	
	Cogin

If you cannot login with your supplied username and password then please click on the contact support button , fill out your information with the comment "trouble logging in" and one of our technical support team will call you to offer assistance.



Once logged in you will then be on our welcome screen. From here you will be able to input a vehicle registration or VIN number (full 17 digit VIN required) to access the technical information in relation to the searched vehicle. There is also the option if required to manually look up a vehicle, to access click the manual lookup above the registration box, you will then have to select make, model and variant.

You also have access to your account settings. Account settings will allow you to adjust your labour rate and add your contact details so they will be printed on service sheets.

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alfords	ccount Settir	nas				VRM 🔻	EY55RWN	Manual Looku
Vehicle Data	Setungs Technical Data	Online Quote	Tyres	OE Service Bulletins	Find A Fix		VRM 👻	ې Work Provider
Welcome to	Halfords Works	hop						
is version of Ha lookup a vehic e the Vehicle D	alfords Workshop co cle, select the VRM o Data and Technical D	ntains thousands of r VIN tab at the top o ata tabs to find the ir	pages of teo of the scree nformation	chnical data covering the n, enter the VRM or VIN that you need.	majority of the in the search bo	European car n	narket. search button. The VIN s	hould be a complete VIN.
you don't know	v the VIN or VRM, cli	ck on 'Manual Looku	p' to find th	e vehicle by its Make and	d Model.			

Once you have selected the vehicle either by the registration, VIN or manually you will then be presented with the technical data for the selected vehicle.

Vehicle Data Technica	Data Online Quote	Work Provider
	Adjustments Image: Drawings Engine Locations Image: Eobd Location Image: Total Diagnostics Image: Fuse Locations Image: Total Diagnostics Maintenance Image: Management Image: Procedures Image: Repair Times Image: Recalls Image: Wiring Diagrams	Lubricants
	Technical Data Click on any of the highlighted options above for the relevant technical information relating to this vehicle. If you need assistance with this system then click on the CONTACT SUPPORT icon. If you believe any information presented is inaccurate then please click on the TEPORT AN ERROR icon, and we we will ensure it is checked and updated accordingly.	

NEED HELP? CONTACT OUR TECHNICIANS

All pages within the system have access to our technical helpdesk. The helpdesk is manned by trained mechanics that aim to answer your queries within 30 minutes. Please use this option if you cannot find what your require or need technical help.



The Adjustments tab will give you access to specifications data including engine, capacities, brakes and torque settings.

Adjustments 🗾 Drawi	ings 🔄 Engine Locations	Eobd Location	Fault Diagnostics	Fuse Locations	Lubricants
Maintenance Manage	ement 🌅 Procedures	Repair Times	Recalls	🔛 Wiring Diagrams	
				NEED HELP? CONTAC	T OUR TECHNICIANS
Adjustments					
Engine (general)					
 Engine (specifications) 					
Emissions					
 Cooling system 					
Electrical					
▶ Brakes					
 Steering and wheel alignment 					
 Wheels and tyres 					
 Capacities 					
 Torque settings 					
Wheel Alignment Convertor					
Enter the Toe-In or Toe-Out					
measurements in degrees and minutes, the wheel rim size in inches and click on					
the Calculate button. The result will be					
shown below in mm.					
Degrees 0 ° Minutes 0 '					
	1				
KIM SIZE 0 Calculate					

Select required specifications data from the menu on the left. The information will then be displayed on the right.

Vehicle Identifier: AUDI A6 /A6 Alroad (2006 ->) (4F) 2.0 TDi 16V (DPF) - 26/07/2016 09/4



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vehicle. It also has a diagram of the air conditioning connections saving time when the ports are hidden.





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The Drawings tab will give you access to various diagrams including exploded component views with torque settings for steering, suspension and brakes.

A	Adjustme		Drawii	ngs	ne Locations		Eobd Location		Fault Diagnostics	58	Fuse Locations	Lubricants
8	Maintenance	1	Management		Procedures	0	Repair Times	8	Recalls		Wiring Diagrams	

Select from the menu on the left to see diagrams available, clicking on the diagram on the right-hand section will enlarge the image for easier viewing & printing.





The Maintenance tab will display the service indicator reset, timing belt interval, adjustment data for the services. intervals the components need replacing and printable service sheets Which included a check sheet for tyre pressures, condition, brakes and any technicians notes.



	NEED HELP? CONT	FACT OUR TECHNICIANS
AT 19 000 MILES/24 MONTHS		
1 20,000 111220, 2 1 11011110	Show Check Sheet Show Times	Show More Information
Depending on the vehicle's mileage and/or a parts list and total service time, select the ado	ge the following work may also be required for this service. I ditional work from the list below.	To determine the total
ADDITIONAL SERVICE ITEMS		
Renew the brake fluid (every 24 months)		
Renew the fuel filter (every 38,000 miles)		
Renew the air filter and clean the housing (ev	very 57,000 miles)	
Renew the timing belt(s) (every 75,000 miles/ updates and may differ regionally)	'60 months; Timing belt renewal intervals may be subject to	
Renew the timing belt tensioner pulley (every	/ 75,000 miles/60 months)	
CVT: renew the oil (every 38,000 miles)		
Renew the dust and pollen filter (every 19,00	0 miles/24 months)	
PARTS REQUIRED FOR SERVICE		
Engine oil		
Engine oil Oil filter		
Engine oil Oil filter		
Engine oil Oil filter SERVICE CHECK SHEET		
Engine oil Oil filter SERVICE CHECK SHEET ' Indicates parts may be required	STANDARD TIME:1.30 HOUR(S) TOTA	AL TIME:1.30 HOUR(S)
Engine oil Oil filter SERVICE CHECK SHEET ' Indicates parts may be required ENGINE COMPARTMENT	STANDARD TIME:1.30 HOUR(S) TOTA	AL TIME:1.30 HOUR(S)
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Engine oil Oil filter SERVICE CHECK SHEET Indicates parts may be required ENGINE COMPARTMENT Check the power steering fluid level; top up i Check the headlight alignment; adjust if nece Check the brake fluid level; top up if necessa Clean the plenum chamber UNDER THE VEHICLE Check the steering assembly for damage, we	STANDARD TIME:1.30 HOUR(S) TOT/ If necessary essary ry ar and leaks	AL TIME:1.30 HOUR(S)
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Click this icon to print the service sheet.

You can include additional work by ticking the boxes on the right-hand side next to each job line. This will then add the additional repair time (where applicable) to the total service time.

To print a service sheet please click on the print icon. This will ensure that you get the correct printed service sheet to be filed for each customer.

The vehicle check sheet will allow the technician to record tyre condition, vehicle condition, brake measurements and allow for any other advisories to be recorded.

Before After Inside Middle Outside I/F R/R I/R Spare Brake Disc/Drum Min/Max I/F Min/Max L/F mm K/F Min/Max D=Dent S=Scratch B=Broken Comments:		Pressure	s	Tread D	epth (mm))	
L/F		Before	After	Inside	Middle	Outside	
R/F R/R R/R L/R Spare Brake Disc/Drum Measurement: Min/Max L/F Min/Max L/F Min/Max L/R Min/Max D=Dent S=Scratch B=Broken N Comments:	L/F			1	1		FOTTO
R/R R/R L/R Spare Brake Disc/Drum Measurement: Min/Max L/R mm R/R mm R Comments:	R/F			1	1		
K/K L/R Spare Brake Disc/Drum Measurement: L/F Min/Max L/F Mm F L/R Mm R/R Comments:				1	1		SIP IT
L/R Image: Constraint of the second	K/K						
Spare	L/R						
Brake Disc/Drum Measurement: Min/Max L/F mm R/F mm F mm Comments: Comments:	Spare			1	1		
Image: Min/Max D=Dent S=Scratch B=Broken L/F mm F L/R mm R Comments: Comments	Brake	Disc/Drui	n Measure	ement:			
L/F mm F L/R mm R Comments: Comments: Comments:					Mi	ín/Max	D=Dent S=Scratch B=Broken
L/R mm R/R mm R Comments:	L/F	1	nm R/F		mm	F	
Comments:	L/R	1	nm R/R		mm	R	
	omn	ents:		1			



The Procedures tab give access to step by step guides on repair and servicing tasks including timing belt/chain, electronic parking brakes, battery disconnection and reconnection. The procedures include removal, installation, special tools and included torque settings.

<u>^</u>	Adjustments		Drawings		Engine Locations	Eobd Location		Fault Diagnostics	5.8 11	Fuse Locations	Lubricants
~	Maintenance	1	Manag 🗾		Drocedures	lepair Times	8	Recalls		Wiring Diagrams	
-				1	FIOCEUMICS						

 A classic baronison envoyes. A classic baronison envoyes. A classic diversion of classi	Procedures	Timing belt: removal/installation
Part and and a state of the state	• Automatic transmission: emergency	Warnings and recommendations
	Ancillary drive belt:	Unless otherwise advised by the manufacturer, the following procedures are recommended:
 Sets procedures for disconcellation of the function and water publicy referse if necessary of a similar public reset of the similar p	removal/installation	Coolant pump renewal is recommended after timing belt removal
	Battery: procedures for disconnection/reconnection	Check the tensioner and idler pulleys; renew if necessary Never turn the engine in the direction opposite to that of normal operation Check the helf(s) for cracks fraving wear and oil contamination
Particle State St	• Body	Note: The engine must be cold before timing belt adjustment
 Concertain definition of the service position is achieved in the service position is achieved	Brake system: bleeding	Note: Avoid bending, torsion or traction
	Clutten: removal/installation	General
 a Constraint level check (0) and (0) b Hierendal level check (0) b Hierendal level check (0) c Hierendal level check (0) <lic (0)<="" check="" hierendal="" level="" li<="" td=""><td>CVT: rever and drain/reini (01), 0AN)</td><td>and the second se</td></lic>	CVT: rever and drain/reini (01), 0AN)	and the second se
	Differential: level check (011)	
	Electronic parking brake (EPB) procedures	
 e vigrementing <	Fuel system mechanical	
 Server larger mission (interments within the server larger with the display of the disp	Key programming	
removed version of the service of th	Manual transmission:	
Bardia finance Ausor check the timing marks before timing belt removal 9 - Price finance Price finance 9 - Price finance <td< td=""><td>removal/installation (01X), (2WD) Self-levelling suspension: jacking up</td><td></td></td<>	removal/installation (01X), (2WD) Self-levelling suspension: jacking up	
• Verde allocide text • Name a manufactor text • Whee digits esting: • Winds offer a string: • Winds offer a string: • Offer and information: Air conditions: • General information: Air conditions: • Offer and information: Air conditions: • Winds offer and text • Winds offer and text • Offer and information: Air conditions: • Offer and text	Sanica indicator recet	Alexand have the second second
• Windscreen wijers service position • General information: Airbags • General information: Airb	Service indicator reset	Always check the timing marks before timing belt removal eel: (1, 2)
 Yhed alignment setting: 	Timing belt: removal/	Installation refitted
 Windscreen wijers service position General information. Air conditioning General information: Air days Centeral information: Air days Centeral information: Air days Centeral information: Air days Centeral information: Air days Renove the engine cover Retive the en	Wheel alignment settings	and a system security code
Place the front in the service position Renove the dipstick Renove the dipstic Renove th	• Windscreen wipers: service position	Kemoval
seriel information: Airbags • General information: Airbags Prove the engine cover Befit the dipatick Remove the engine cover Befit the dipatick Remove the anciliary drive bet Prove the anciliary drive bet Special tools Free setings Special tools Free setings The set in a cover (10 km) Beget in Contents Back to Contents	General information: Air	Place the front in the service position
• Ceneral information: Airbags Impose the engine cover Bertine dipstok Remove the engine cover Bertine dipstok Remove the engine cover Bertine dipstok Remove the ancilary drive bet	conditioning	
Sect to Contents	 General information: Airbags 	
Special tools		Remove the engine cover Refit the dipstick Remove the ancillary drive belt
Image: A contents Back to Contents	Special tools	
Torque settings Timing belt tensioner: Stage 1: (20 Nm) Stage 2: (45°) Timing belt covers: (10 Nm) Idler pulley: Idler pulley:		
Stage 2: (45°) Timing belt covers: (10 Nm) Idler pulley: Lice a number		Torque settings Timing belt tensioner: Stage 1: (20 Nm)
Back to Contents		Stage 2: (45 ") Timing belt covers: (10 Nm)
	Back to Contents	Idler pulley:

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Repair Times

The Repair Times tab will give access to manufacturers repair times. There is the full repair tree, a quick search option and common repair jobs.

> Water Pump Wheel Bearing Wiper Motor

£42.00

A	Adjustments		Drawings		Engine Locations		Eobd Location		Fault Diagnostics	#	Fuse Locations	Lubricants
N	Maintenance	<u></u>	Manac 🔝		Renair Tin	nes	tepair Times	8	Recalls		Wiring Diagrams	
						10.5						

ull Repair List			
results found for: belt Reset Search)	On the right is the Common Repair	be/t	Į
Repair Times (Search Results)	Jobs list. This list		
Bright - control - valve gear - toothed belt Engine - cooling - drive belt - water pump - cooler Image: Drive belt - engine assembly Drive belt - engine assembly Renew drive belt Renew drive belt KIT	garages complete every day making it faster to select everyday repair times.		
	Radiator		

R	epair Time Estimate			1		Wheel Bearing
		Time	Labour			Wiper Motor
	Description			VAT	Subtotal	
•	Renew brake pads (front axle)	0.70	£50.00	20.00%	£35.00	
	Included List					
	Remove/refit left road wheel (front axle)					
	Remove/refit right road wheel (front axle)					
	Loosen/tighten left brake caliper (front axle)					
	Loosen/tighten right brake caliper (front axle)					
	Remove/refit left brake pads (front axle)					
	Remove/refit right brake pads (front axle)					
	Check condition and tightness of brake calipers					The repair time estimate will include a lis
	Check brake caliper pistons for ease of moveme	nt				of what is involved to complete the job,
	Retighten wheel bolts/nuts using torque wrench	1				the time for the job, your set labour rate
	Follow Up Work List					(this is amendable in account settings)
	Make disc brake calipers and pistons functional axle) *	(front				and the total labour cost.
	Renew both brake discs (front axle)					
	Machine clean wheel hub(s) surfaces *					
	Renew brake fluid					
			Total	time (hour)	0.70	
				Price	£35.00	
				VAT	£7.00	
F	ollow Up Work List			Total Price	£42.00	
	Make disc brake calipers and pistons functiona axle) *	al (front	tes = 1.50 Ha	ours	Tot	tal time (hour) 0.70
R	lenew both brake discs (front axle)					Price £35.00
N	Machine clean wheel hub(s) surfaces *					VAT £7.00
R	lenew brake fluid					T 101 640 00
						Total Price £42.00

There is the option to add extra work in the repair estimate. This will add the repair time for the extra job and also work out the overlap time from the main job giving more accurate repair time estimates.

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Engine Locations works in conjunction with the fault diagnostics tab to give visual locations of sensors and actuators used within the management system.

			Enc	uine Loca	ations						
A	Adjustments	Drav 🔛	LIIY		iuons	I Location	0	Fault Diagnostics	54	Fuse Locations	Lubricants
▲	Maintenance	Management	2	Procedures	0	Repair Times	8	Recalls		Wiring Diagrams	



Clicking on the left hand menu will highlight the location of the component on the diagram.

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The Fuse Locations gives access to locations and diagrams of the vehicles fuse boxes and fuses, the fuses are colour coded to ratings and include a list of the circuits that the fuse protects.

Adjustments Image: Drawings Engine Locations Engine Locations Engine Location Engine Location Maintenance Management Procedures Image: Repair Times Recalls	Fuse Locations
Fuse Locations	
Main fuse box in luggage compartment, (2007 -)	
Fuse box No. 1 in passenger compartment, (2007 - 2008), RHD	Fuse List Fuse 1 Not used Fuse 2 Not used Fuse 3 5A Parking assistance control unit
Fuse box No. 1 in passenger compartment, (2009 -), RHD	Fuse 4 5A Parking assistance control unit Fuse 5 Fuse 5 5A Air quality sensor 5A Temperature sensor 5A Selector lever control unit 5A Fuse 7 5A Diagnostic connector 5A Fuse 8 5A
Select the fuse box that you wish to view by clicking on the location text within the fuse location list, the list will be for all fuse boxes in engine bay, passenger compartment and luggage compartments. Once you have selected the fuse box you wish to view you will get a colour coded diagram of the selected fuse box with a list on the left of the circuits the fuses cover.	Fuse 9 DA Heated rear seat(s) switch 10A Fuse 10 10A Lane detection control unit 10A Special vehicle control unit 10A Diagnostic connector 10A Fuse 13 10A Control unit, steering column 10A
Diagram	Fuse 14 5A Brake light switch 10A Dashboard panel insert 5A
20 16 12 8 21 17 13 9 5 22 18 14 10 6 3 1 23 19 15 11 7 4 2 38 31 24 39 32 25 40 33 26 41 34 27 42 35 28 43 36 29 44 37 30	 5 A 10 A 15 A 25 A 30 A 40 A



The Fault Diagnostics tab give you access to guided fault diagnostics for engine management, ABS and stability, HVAC, electric steering and auto transmissions if available. The ability to enter a fault code and get back diagnostics for components and wiring in relation to the fault code..

	100 M 100			MONTHING - NUMPERS	1		Fau	ılt Diagn	ostics		
A	Adjustments	Drawings		Engine Locations		Eobd Loca	_			se Locations	Lubricants
	Maintenance	Management	2	Procedures	0	Repair Times	**	Recalls	😁 w	iring Diagrams	



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Please note that if Adobe flash player is not installed on your machine you will get an optimized version designed for use on tablets. The section on the grey bar allows you to change systems by clicking on the VESA systems tab, access components, input fault codes for diagnostics and locations of the fuses, control units and grounding points.

VESA system	ns Components	Fault code diagnosis VESA Lo	cations	
	All components within selec	ted Control Units, please select a compoi	nent:	
	CAN-BUS		Search component:	Search
		t J Engine management		
	Accelerator pedal p Air-conditioning evaporator t	$\begin{array}{c c} \text{sition} \rightarrow & \rightarrow & \text{Air conditioning} \\ \text{emp} \rightarrow & \rightarrow & \text{Air-conditioning compresson} \end{array}$		

Fault code diagnosis

Allows up to seven fault codes to be entered for description, components that could be causing the fault and diagnosis on that component. It will also show the location of the EOBD connector on the right.

Fault code di	agnosis		
Search fau	ılt code	E	OBD Plug location Diagnosis:
P0400,P03	sing commas)	Search	
Search result	had fault codoc: S:		
P0300	Random/multiple cylinder misfire detected	- Show diagnosis	
P0301	Cylinder 1 misfire detected	- Show diagnosis	
P0400	EGR flow	- Show diagnosis	
	EOBD Plug location Diagnosis: P0300 Random/multiple cylinder misfire detected Check the following components: 1 Oxygen sensor in front of the catalytic converter 1 2 Oxygen sensor in front of the catalytic converter 2	gnostic steps	
	3 Hall / MRE sensor on the inlet Perform all dia 4 Magnetic pick-up on the Perform all dia	gnostic steps	
	5 Injector 1 Perform all dia	gnostic steps Enter th	e fault codes into the search box and click on search. The
	6 Injector 2 Perform all dia	gnostic steps descript	tion of the fault code.
	7 Injector 3 Perform all dia	gnostic steps	a on show diagnosis payt to the fault code will show a list
	9 Ignition module Perform all dia	gnostic steps of comp	ponents that could be causing the code to be displayed. If
	Start diagnosis	you hav any con	e multiple fault codes stored look at all of them to see if nponents are duplicated against different fault codes, if a pent is in more than one fault code then this would be the

Click on perform all diagnostic steps to go to the wiring diagrams and test sequences for that component.

first component to check.

Please note that if Adobe flash player is not installed on your machine you will get an optimized version designed for use on tablets.

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Clicking on VESA locations will allow you to find the location of control units, fuses and grounding points. Select the system you wish to display.



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Please note that if Adobe flash player is not installed on your machine you will get an optimized version designed for use on tablets.



The Wiring Diagrams tab gives access to comfort wiring (if available) including locks, blower motors and headlights. If the diagram you require is not listed please use the support button to discuss with our technical team.



Lubricants

Manufacturers specification for oils and fluids.

Lubricants	ENGINE			
▶ Engine	Engine oil	VW 507 00	SAE 5W-30	All temperatures
 Engine: Cooling system 				
 Brakes 				
 Transmission: (Manual transmission), (01X), (2WD) 	Oils & lu	bricants recomr	nendation needs to	o be found using the Lex
 Transmission: (CVT), (01J, 0AN) 	Sustam	and not the lubri	conto contion on t	be Conveb portal the
 Differential: Front differential, (CVT), (01J, 0AN) 	Lex System	em carries a 10	00% guarantee wi	th our supplier against
 Suspension 	incorrec	t recommendati	ons	
 Steering 				
 Air conditioning 				
 Capacities 				



Clicking this tab will display a diagram with the location of the EOBD connector.



NEED HELP? CONTACT OUR TECHNICIANS

All pages within the system have access to our technical helpdesk. The helpdesk is manned by trained mechanics that aim to answer your queries within 30 minutes. Please use this option if you cannot find what your require or need technical help.

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Vehicle Data	
remere bara	

Vehicle Registration Mark (Current)

Vehicle Data

EY55RWN

Online Quote Tyres

Find A Fix

Access to up to 150 fields of data including registration dates, engine data (includes engine code), number of keepers and vehicle weights.

Combined VIN	WAUZZZ4FX6N067861
VIN Number (DVLA)	WAUZZZ4FX6N067861
Combined Make	AUDI
DVLA Make	AUDI
Marque Description	AUDI
Combined Model	A6 TDI SE TDV
DVLA Model	A6 SE TDI
Model Range Description	A6
Model Series	MK3 (4F) (C6)
Model Variant Description	TDI SE TDV
Date Of Manufacture	27/09/2005
DVLA Year Of Manufacture	2005
Date Of First Registration	27/09/2005
Date Of First Registration In The UK	27/09/2005
Used Before First Registration – Marker	False
Model Introduction Date To UK	01/10/2005
Country of Manufacture	GERMANY
Imported From Outside EU	False
Export Marker	0
Imported From Northern Ireland	False
Cherished Transfer Marker	False
Body Style	4 DOOR SALOON
Body Style Description	SALOON
Colour	GREY
Colour (Previous) - Number Of	0
CO (g/km) - Petrol	175
Combined Engine Capacity	1968
Combined Forward Gears	6
Combined Transmission	MANUAL
Engine Manufacturer	AUDI
Engine Model Code	BRE
Combined Engine Model Code	BRE
Engine Location	FRONT



Tyre data including standard and optional fitments, sizes, pressures, load index and speed ratings.

Tyre Information Tyre Options – Check current vehicle tyres before fitting

Standard Tyre Option

Front Tyres: 225/50 R17 94 Y Restrictions: Load restrictions apply Standard Pressure: 32 psi/2.2 bar

Rear Tyres: 225/50 R17 94 Y Restrictions: Load restrictions apply Standard Pressure: 29 psi/2.0 bar 20



Repair Item Search Q **Repairs and Servicing** Servicing Common Repair Jobs Auxillary Belt Brake Discs Brake Pads Coil Springs Cylinder Head Gasket EGR Valve Engine Electrical Engine Timing Belt Kit Exhaust System Glow Plugs Radiator Service Items Steering Suspension Transmission Turbo Charger Water Pump Wheel Bearing Wiper Motor If the repair job you need is not listed above, use the quick search to find the job or look in the full repair list below. Full Repair List MOTs Unlisted Jobs and Parts

The job will be generated including the repair time, OE part number and the OE part price.

Online Quote tab allows you to compile a complete work estimate using manufacturers
repair times coupled with the OE parts and prices. This will allow you to quote your
customers for the full job. These quotes can then be saved and recalled at a later date.

Select required job or service from the repair times tree.

	Description Ti	me	Labour	Qty	Subtota
)	Renew radiator		2.20		£110.00
	Parts/Extra Items				
	Radiator, engine cooling (OEM Part No: 4F0121251Q)			1 ~@	£ 168.93
	Antifreeze		\checkmark	1 ~ @	5.00
I	add the jobs appropriate to this task/service. Renew coolant/check level				
[add the jobs appropriate to this task/service. Renew coolant/check level		Total ti	ime (hour)	2.2
	add the jobs appropriate to this task/service. Renew coolant/check level		Total ti	ime (hour) Parts Price	2.2 £173.9
	add the jobs appropriate to this task/service. Renew coolant/check level		Total ti	ime (hour) Parts Price bour Price	2.2 £173.9 £110.0
	add the jobs appropriate to this task/service. Renew coolant/check level		Total ti La Pre VAT	ime (hour) Parts Price bour Price Fotal Price	2.2 £173.9 £110.0 £283.9
	add the jobs appropriate to this task/service. Renew coolant/check level		Total t La Pre VAT Total VAT	ime (hour) Parts Price bour Price Total Price T - 20.00%	2. £173. £110. £283. £56.

The quote can be saved by completing the drivers name, contact details and vehicle mileage. The quote can be recalled at a later date by re-inputting the registration and going to Viewed Saved Quotes at the top of the online quote page.



OE Service Bulletins

OE Service Bulletins tab gives you access to the manufactures technical service bulletins including the symptom, cause and solution including diagrams and fault codes.

OE Service Bulletins	
 Whining noise from the transmi at 60 - 70 km/h Vehicle Criteria: - 4WD 	Symptom The ESP warning light illuminates Possible fault code: P0571
 The engine does not start; The remote control keys do not ope 	Cause Incorrect brake light switch adjustment
The engine warning light illumin	Solutions
 The self-levelling suspension warning light illuminates; Self- levelling suspension malfunction 	Remove the driver's side storage compartment Check the brake light switch voltage A diagnostic tool must be used for this operation If the values are correct
 Vehicle judder when moving off transmission switches to limp he mode Vehicle Criteria: Transmission Type - Automatic transmission Transmission Code - 09L The ARS/ESD warping light 	Follow the procedure: Push the plunger in until it stops A Turn the knob anti-clockwise to full lock Release the plunger Note: Do not press the brake pedal durin Turn the knob clockwise to full lock and
 Vehicle judder Vehicle Criteria: Transmission Type - CVT RHD 	
	Refit the driver's side storage compartme Delete all the fault codes A diagnostic tool must be used for this o
	Repair time Remove the driver's side storage compar Refit the driver's side storage compartme



Check the brake light switch voltage (Tin Delete all the fault codes (OE Code: 01 5

Find A Fix tab is a collaboration of garages and technical desks throughout Europe inputting faults, symptoms, causes and solutions with test sequences. Including any stored fault codes and diagrams. If someone else has already had the fault it saves you the diagnostic time.

The engine encoding second The	Symptom		
The engine speed increases; The engine site of the engine set o	The electronic parking brake warning	light illuminates	
oil is contaminated with fuel	Electronic parking brake control unit		
on is containinated with fuel	Fault codes: 02433	WARNING A DESCRIPTION OF THE OWNER	No. of Concession, Name
 Abnormal engine noise; The oil pressure warning light illuminat 	02432		The state of the second se
	0981		
Power loss; Excessive exhaust smok	0980	1994 - C	And the second
 Blower malfunction 			and the second second
 Climate control malfunction 	Cause		and a second
 Fluctuating idle speed 	Faulty electronic parking brake contr		
 Fluctuating idle speed; Engine vibration 	Solutions		4 110
	Check the electrical continuity between	and the second	the second state of the second state
 Fluctuating idle speed (cold eng High idle speed (warm engine); exhaust smoke 	Right-hand side:		and the second
	Pin 1 - Brake actuator electric motor	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	and the second
	Pin 12 - Electronic parking brake cor	B.m.	Service - Service - Constant
 Hot air comes out of the vents 	Pin 2 - Brake actuator electric motor	AND	10121-4
 Intermittent illumination of the ABS/ESP warning lights 	Pin 27 - Electronic parking brake cor	7742	Alterative and a second second
	Left-hand side:	And the second second second	A CONTRACTOR
	Pin 1 - Brake actuator electric motor	CONTRACTOR OF STREET	ALL PROPERTY
 Jerky movement from the engine 	Pin 14 - Electronic parking brake cor		
	Pin 2 - Brake actuator electric motor		
	Pin 29 - Electronic parking brake cor	and the second second	A LA MARKET AND
	If no fault is found		AND
	Brake actuator electric motor:	A DECEMBER OF THE PARTY OF THE	
	Measure the resistance	A CONTRACTOR OF A CONTRACTOR O	Contraction of the other data and the
	If no fault is found		
	Remove the luggage compartment si	de panel trim	
Back to Contents	Renew the electronic parking brake c	ontrol unit	



Find A Fix