



Service Information

Workshop Equipment

Number: VSE-13-15

**Subject: VW Minimum Required Tool Auto Shipment
AT-353 US and Canada**

Date: September 3, 2013

VWGoA would like to inform you of the release and automatic delivery of required Special Tools which are used on the all-new 1.8T, Gen III 2.0T, TDI, Jetta Hybrid and other vehicles.

Starting September 23, 2013, every VW dealer will be shipped one AT-353 Special Tool Package. Freight F.O.B. Snap-On OEM and invoiced directly by the VW Special Tools Program (Snap-On Business Solutions - SBS).

Dealers who wish to order additional AT-353 Special Tool Packages can notify the VW Tools and Equipment Program by calling 800-892-9650. Orders will be filled in the order they are received.

Additional individual pieces of this package may be ordered from the VW Tools and Equipment program after the automatic shipment takes place.

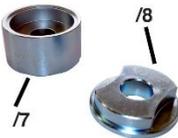
For shipping & billing inquiries, please contact the VW Tools and Equipment program @ 800-892-9650.

<u>Franchise Type</u>	<u>Package Qty</u>	<u>Dealer Price USA</u>	<u>Dealer Price Canada*</u>
VW	32 Tools	\$1877.40	\$1973.20 CDN*
VW/Audi Dual	11 Tools	\$985.30	\$1064.90 CDN*

Note * Canadian prices are subject to change. USD to CAD conversion will be calculated at time of invoicing at the current rate. Canadian pricing also accounts for importation costs from US to Canada.

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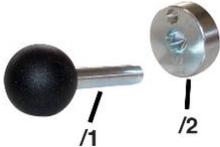
VW AT-353

Tool Description	Repair Group	Illustration
T10172/11 – Coutherhold Tool Adapter Used to hold camshaft belt pulley when servicing the TDI engine. VW Exclusive	10 & 15	
T10352/2 – Assembly Tool, Camshaft Used for removal and installation of camshaft control valve of on 1.8 and 2.0 Gen 3 TFSI engine VW Exclusive	15	
T10353/1 – Seal Installer, Intermediate Shaft Used to install intermediate shaft seal on 1.8 and 2.0 Gen 3 TFSI engine. VW Exclusive	15	
T10356/7-8 – Assembly Tool Used to remove and install sub-frame bushings on the MK 7 golf, front-wheel and four-wheel drive. VW Exclusive & VW/Audi Dual	40 & 42	
T10359/3 – Adapter Used in conjunction with VAG1383A to remove and install engine on vehicles equipped with the 1.8 and 2.0 Gen 3 TFSI engine. VW Exclusive	10	
T10486A – Assembly Tool, Sub-frame Alignment Used to keep alignment of the sub-frame during reassembly. VW Exclusive	40	

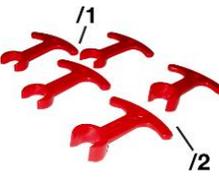
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<p>T10489 – Puller</p> <p>Used to remove the high pressure fuel pump sprocket on the TDI engine.</p> <p>VW Exclusive</p>	23	
<p>T10490 – Crankshaft Lock</p> <p>Used to lock crankshaft @ TDC when serving the 1.8 and 2.0 Gen 3 TFSI engine.</p> <p>VW Exclusive</p>	13	
<p>T10491 – Lambda Probe Socket</p> <p>Used to remove and install the oxygen sensor on the TDI engine.</p> <p>VW Exclusive</p>	26	
<p>T10492 – Locking Pin</p> <p>Used to lock the high pressure pump of the TDI engine during removal/installation of the high pressure pump or timing belt.</p> <p>VW Exclusive</p>	15 & 23	
<p>T10493 – Assembly Tool</p> <p>Used to remove and install the camshaft seal on the TDI engine.</p> <p>VW Exclusive</p>	15	
<p>T10501 – Socket Bit ZZN 10</p> <p>Used to remove and install the intake manifold of the TDI engine.</p> <p>VW Exclusive</p>	23	
<p>T10504 – Camshaft Clamp</p> <p>Used for locking camshaft on vehicle equipped with the 1.4TFSI engine.</p> <p>VW Exclusive & VW/Audi Dual</p>	15	

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<p>T10511 – Assembly Aid</p> <p>Used as an assembly aid when reinstalling DPF on the TDI engine.</p> <p>VW Exclusive</p>	<p>26</p>	
<p>T10512 – Calibration Tool</p> <p>Used to position the self-adjusting nuts when installing the exhaust purification module on the TDI engine.</p> <p>VW Exclusive</p>	<p>26</p>	
<p>T10517 – Release Tool</p> <p>Used to remove the new style fastener clips used to secure headliner trim.</p> <p>VW Exclusive & VW/Audi Dual</p>	<p>68</p>	
<p>T10530 – Ignition Coil Puller</p> <p>Used to remove the new “pencil” type ignition coil used on the 1.8 and 2.0 Gen 3 TFSI engine.</p> <p>VW Exclusive</p>	<p>28</p>	
<p>T40073 – Wheel Lock Set</p> <p>Master wheel lock set, used to remove new style “tamper resistant” wheel security lock bolts.</p> <p>VW Exclusive</p>	<p>44</p>	
<p>T40093/3-6 – Adapter</p> <p>Used in conjunction with T40093 to remove and install transmission on various vehicles.</p> <p>VW Exclusive & VW/Audi Dual</p>	<p>10 & 34</p>	

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<p>T40138 – Release Tool</p> <p>Used to disconnect difficult to reach electrical connectors on various vehicles.</p> <p>VW Exclusive</p>	<p>GFF & 9x</p>	
<p>T40191 – Camshaft Spacer</p> <p>Used to properly align camshafts when installing camshafts into cylinder head on the 1.8 and 2.0 Gen 3 TFSI engine.</p> <p>VW Exclusive</p>	<p>15</p>	
<p>T40196 – Camshaft Adjuster Locks</p> <p>Used to properly position cam adjusters when disassembling cylinder head on the 1.8 and 2.0 Gen 3 TFSI engine.</p> <p>VW Exclusive</p>	<p>15</p>	
<p>T40265 – Locking Tool</p> <p>Used to lock timing and oil pump chain tensioners on the 1.8 and 2.0 Gen 3 TFSI engine.</p> <p>VW Exclusive</p>	<p>15</p>	
<p>T40266 – Camshaft Adapter</p> <p>Used to rotate and hold camshaft on the 1.8 and 2.0 Gen 3 TFSI engine.</p> <p>VW Exclusive</p>	<p>15</p>	
<p>T40280 – Removal Tool</p> <p>Used to remove trim fastened using the Omega clips.</p> <p>VW Exclusive</p>	<p>68</p>	

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<p>VAS5301/7 – Pressure Sensor Socket, 27MM</p> <p>Used to remove the high pressure sensor G247 found on the 1.8 and 2.0 Gen 3 TFSI engine.</p> <p>VW Exclusive & VW/Audi Dual</p>	<p>24</p>	
<p>VAS5575 – Adapter, Electrical Test, Fakra Connector</p> <p>Used to connect multimeter or other test instrument when diagnosing capacitive seat occupation detection faults.</p> <p>VW Exclusive & VW/Audi Dual</p>	<p>GFF & 69</p>	
<p>VAS6762/10 – High Voltage Cable Covers</p> <p>Used to cover high voltage cables upon disconnecting from high voltage components of Hybrid vehicles.</p> <p>VW Exclusive & VW/Audi Dual</p>	<p>93 & GFF</p>	
<p>3282 – Transmission Support</p> <p>Used to remove powertrain components per ELSA instructions and in accordance with labor operations. Minimizes component damage to transmission assembly and E machine.</p> <p>VW Exclusive & VW/Audi Dual</p>	<p>10, 34, 37</p>	
<p>3282/29 – Adapter Pin</p> <p>Used to adapt 3282 to specific transmissions during the removal process.</p> <p>VW Exclusive & VW/Audi Dual</p>	<p>10, 34, 37</p>	
<p>3282/66 – Transmission Jack Adjustment Plate.</p> <p>Used to properly set up 3282 for removal of 0CG transmission in Jetta Hybrid.</p> <p>VW Exclusive & VW/Audi Dual</p>	<p>10, 34 & 93</p>	