

## **Service Information**

#### **Special Tools and Equipment**

#### Number: ATE-13-19

Date: November 21, 2013

#### Subject: Audi A3 Minimum Required Tool Package Shipment AT-355

Audi of America is pleased to inform you of the release and automatic delivery of Required Special Tools which are used on the new Audi A3 MY 2015 vehicles.

Starting December 09, 2013, every Audi dealer will be shipped one AT-355 Special Tool Package, Freight F.O.B. Snap-On OEM and invoiced directly by the Audi Special Tools Program (Snap-On Business Solutions - SBS).

For dealers that wish to order additional AT-355 Special Tool Packages, please notify the Audi Tools and Equipment program by contacting us at 800-892-9650. Additional orders will be filled with remaining stock in the order received.

Note: The below tool packages include special tool T40150 Engine Support Bracket. Audi Exclusive R8 dealers and Audi dual R8 dealers that already have T40150 tool will not be shipped another!

Shipping and billing inquiries should be directed to the Audi Tools and Equipment program @ (800-892-9650).

Franchise Type	Package Qty	Dealer Price USA	Dealer Price Canada
Audi Exclusive	37 Tools	\$4,461.50	\$4,557.30*
Audi/VW Dual	32 Tools	\$3,631.50	\$3,727.30*

**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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### **Service Information**

<ul> <li>10-222A/31 Support Bracket</li> <li>Application: To support engine in installation position when removing or installing gearbox.</li> <li>Audi A3 2013&gt; <ul> <li>6-speed dual clutch gearbox 0D9</li> </ul> </li> <li>Audi Exclusive</li> </ul>	10	
T10172/11 Adapter Application: Used to hold camshaft belt pulley when servicing the TDI engine. Type / model: Audi A3 2013 > Assembly group: 4-cyl. Common rail ( 2.0 I, 4V, turbocharger) Storage recommendation: Tool, storage box for adapters T10172/1 to T10172/11.	15	
Audi Exclusive, Audi/VW Dual		

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## **Service Information**

T10352/2 Assembly Tool	15	
<ul> <li><u>Application:</u> Used for removal and installation of camshaft control valve on 1.8 and 2.0 Generation III TFSI engine.</li> <li>Type / model: Audi A3 2013 &gt;</li> <li>Assembly group: 4-cyl. 1.8I, 2.0I 4V TFSI direct injection engine (generation III)</li> </ul>		
Audi Exclusive, Audi/VW Dual		
T10353/1 Seal Installer, Intermediate Shaft Used to install intermediate shaft seal on 1.8 and 2.0 Generation III TFSI engine. <b>Type / model:</b> Audi A3 2013 >	13	UT10353/1 FB / MA
Audi Exclusive, Audi/VW Dual		
T10359/2 Pin Used for removal and installation of engine. Used in conjunction with VAG1383A to remove and install engine on vehicles equipped with 1.8 and 2.0 liter Generation III TFSI engine. Special tool T10359/2 is used in conjunction with engine support T10359, a securing element of gearbox support 3282 and engine and gearbox jack V.A.G 1383 A. Type / model: Audi A3 2013 >	10	
Audi Exclusive		

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## **Service Information**

T10359/3 Adapter	10	
<ul> <li>Application: Removal and installation of engine in conjunction with engine support</li> <li>T10359 and engine gearbox jack V.A.G</li> <li>1383 A.</li> <li>Type / model: Audi A3 2013 &gt;</li> <li>Assembly group: 4-cyl. 1.8 I TFSI direct injection engine (generation III)</li> <li>Audi Exclusive, Audi/VW Dual</li> </ul>		
T10415 Puller	23	
Used for removal of injectors (magnetic- injectors) on Audi A3 2013> with 2.0 liter TDI common rail engine.		10 James
Audi Exclusive		
T10486A Assembly Tool, Sub-frame alignment Used to keep alignment of the sub-frame during reassembly. Audi A3 2013 >	40	/2 x 2 /1 x 4
Running gear, axles, steering		
Audi Exclusive, Audi/VW Dual		

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## **Service Information**

T10489 Puller	23	
Used for remove the high-pressure pump sprocket on 2.0I TDI common rail engine.		
Audi A3 2013 >		
Audi Exclusive, Audi/VW Dual		
T10490 Crankshaft Lock	15	
Used to lock crankshaft at TDC when servicing the 1.8 and 2.0 liter Generation III TFSI engine.		
Audi A3 2013 >		
Audi Exclusive, Audi/VW Dual		
T10491 22 mm socket	23	
Used to remove and install the oxygen sensor on the 2.0 liter TDI common rail engine.		
Audi Exclusive, Audi/VW Dual		

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## **Service Information**

T10492 Locking Pin	15	
Used to lock the high pressure pump on the 2.0 liter TDI common rail engine during removal/installation of the high pressure pump or timing belt.		
Audi A3 2013 >		
Audi Exclusive, Audi/VW Dual		
Audi Exclusive, Audi/ VV Duai		
T10493 Assembly tool	15	/2
Used to remove and install camshaft seal on 2.0 litter TDI common rail engine.		
Audi A3 2013 >		
		/3
Audi Exclusive, Audi/VW Dual		
T10497 Engine Support	10	
Used in conjunction with VAG1383A		
gearbox jack to remove and install 2.0		
liter TDI common rail engine .		
Audi A3 2013>		47
Audi Exclusive		

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## **Service Information**

	22	
T10501 Socket Bit XZN 10	23	
Used to remove and install the intake manifold of the 2.0 liter common rail engine.		V SSNm
Audi A3 2013>		max.s5Nm
Audi Exclusive, Audi/VW Dual		
T10502 Press piece	47	
Used for installation of protective cap on brake caliper housing (15" brakes). Audi A3 2013>		
Audi Exclusive, Audi/VW Dual	10	
T10503 7 mm bit	46	
Used for removal and installation of brake caliper in conjunction with bit insert reversible ratchet VAS 6784.		· · · ·
Audi A3 2013>		
Audi Exclusive, Audi/VW Dual		

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## **Service Information**

T10511 Assembly Aid	26	
Used for removal and installation of the diesel particulate filter (DPF) on the 2.0 liter TDI common rail engine. Audi A3 2013>		
Audi Exclusive, Audi/VW Dual		T10511 N26-10902
T10512 Calibration Tool	26	
Used to position the self-adjusting nuts when installing the exhaust purification module on the 2.0 liter TDI common rail engine. Audi A3 2013>		
Audi Exclusive, Audi/VW Dual		T10512 N26-10910

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## **Service Information**

T40038/17 Template	58	
Used for adjustment of doors.		
Audi A3 2013 >		
Audi Exclusive, Audi/VW Dual		
T40093/3-5 Adapter	34	
Used for Supporting engine on front end for various repairs on engine and gearbox.		
Audi A3 2013>		Constant of the second s
Audi Exclusive, Audi/VW Dual		
T40150 Engine Support Bracket	15	1
Used for supporting engine. Audi A3 2013>		/3 //6 //5
Important Note: Already Minimum Requirement for all Audi R8 Certified and Service Points! AT-270 USA R8 shipment AT-273 Canada R8 shipment Audi Exclusive and Dual dealers that already have T40150 will not be shipped another tool!		
Audi Exclusive, Audi/VW Dual		

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## **Service Information**

T40265 Locking Tool	17	
Used to lock oil pump chain tensioner on 1.8 and 2.0 Generation III TFSI engine.		
Audi A3 2013 >		
Audi Exclusive, Audi/VW Dual		
T40266 Adapter	15	
Used to rotate and hold camshaft on the 1.8 and 2.0 liter Generation III TFSI engine. Audi A3 2012 >		140266 Maria
Audi Exclusive, Audi/VW Dual		
T40279 8 mm counterhold	42	
Used for removal and installation of upper mounting for shock absorber on rear axle.		U J Tantan
Audi A3 2013 > Running gear, front and all-wheel drive		
Audi Exclusive, Audi/VW Dual		

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## **Service Information**

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T40290 Setting Gauge	21	
For locking the wastegate during		
adjustment work on the charge pressure		
electric actuator of the exhaust		
turbocharger.		
Audi Exclusive, Audi/VW Dual		
T40280 Removal Tool	70	
Used for removal of Omega clips.		
osed for removal of official clips.		
Type / model: Various Audi models		
Assembly group: General body repairs,		
interior		A VIEW -
Reference: For example:		
Audi A3 2013 >		
General body repairs, interior		
Audi Exclusive, Audi/VW Dual		

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# **Service Information**

VAG1598/58 ESP/EPB test lead	GFF	
The test lead is used for system		
diagnosis via guided fault finding (GFF).		
A detailed description of the application		
can be obtained from the GFF process.		
Initial use: Audi A3 2013 >		
Warranty		
24 months		
Manufacturer		
TKR Spezialwerkzeuge GmbH		
ASE 441 095 00 000		
Audi Exclusive, Audi/VW Dual		
VAS6338/38 Adapter	87	
The adapter is described in the		CLLS -
respective workshop manuals and is		
used for all new MQB-based vehicles		
(modular transverse matrix) to flush		The second second
the air conditioning system.		1 Barriela
Warranty		
24 months		
Audi Exclusive, Audi/VW Dual		

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## **Service Information**

24.20 VAS6550 Pressure Tester The pressure tester VAS 6550 is required for testing the fuel pump on petrol engines. The application is described in the relevant workshop manual. **Technical data** Version: Digital pressure gauge with ACTUAL, MIN and MAX display Bar graph with 33 segments (drag indicator function) Input: Quality grade 0.5 (0...60bar) Increments 0.1 bar Pressure connection: 1/2" BSPP ISO 1179-2 (pressure gauge connection EN 837) Stainless steel 1.4404 Power supply: Battery 2x1.5 VDC AA (LR6-AA) alkaline (Mignon) Battery service life = 1500 h Casing: Diameter = 79 mm, T = 33 mm Zinc pressure cast with rubber protective sleeve TPE Connection to VAS tester: via universal connection lead VAS 5051/66, ASE 405 088 00 000 Display: 4 1/2 digit LCD in bar Change between unit of measurement in menu (bar, PSI, mba, Kpa, Mpas) Items supplied In storage case: Pressure tester Hose 6550/1 Hose 6550/2

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## **Service Information**

Adapter set VAS 6550/3		
Recommended accessories		
Connection lead VAS 5051/66, ASE 405 088 00 000		
Warranty		
24 months		
ASE 404 600 00 000		
Audi A3 2013> Audi A6 2012> CAEB engine		
Audi Exclusive		
VAS6550/4 Pressure regulator valve	20	
The pressure regulator valve VAS 6550/4 is required in conjunction with pressure tester VAS 6550 for checking the delivery rate of the fuel pump. The application is described in the relevant workshop manual. <b>Initial use:</b> Audi A3 2013>		
Identifying color: Pressure regulating valve with black housing		
Warranty 24 months		
Manufacturer Autotestgeräte Leitenberger GmbH		
Audi Exclusive, Audi/VW Dual		

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/7

# **Service Information**

VAS6779 Assembly device 40 The assembly device VAS 6779 is required for removal and installation of the 2-part bonded rubber bush /6 during repair of the sub frame and is used in conjunction with hydraulic press VAS 6178. The assembly device is supplied in a plastic case. ./5 Items supplied: /1 Thrust piece - VAS 6779/1 Threaded rod - VAS 6779/2 Hexagon nut - VAS 6779/3 Tube - VAS 6779/4 Thrust piece - VAS 6779/5 Funnel - VAS 6779/6 Counter hold - VAS 6779/7 Incremental ring - VAS 6779/8 Thrust piece - VAS 6779/9 Support ring - VAS 6779/10 Plastic case inc. insert Audi A3 2013 > Warranty 24 months Audi Exclusive, Audi/VW Dual

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## **Service Information**

VAS6784 Ratchet insert VAS 6784	46	
The VAS 6784 is used in conjunction with the wrench VAG 1331 and special tool T10503. - For holding bits - Initial use: For removing and installing brake caliper on Audi A3, Golf 7- In conjunction with special tool T10503		HAZET GATRA VJVAS 6784
conjunction with special tool 110505		
Design and features: Die-forged Chrome vanadium		
Surface: chrome-plated		
<b>Technical data:</b> Drive: 6.3 (1/4 inch) Length: 46.5mm Drive 9x12		
Warranty 24 months		
Manufacturer Hazet factory		
Audi Exclusive, Audi/VW Dual		

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## **Service Information**

VAS6811 Cleaning Set	15	
The cleaning set VAS 6811 serves to clean the injector slots in the cylinder head of diesel engines. The process is described in the respective workshop manuals.		/2 /4 x 7 / /9 x 9 / /1
Items supplied: Cleaning set VAS 6811 in plastic case with hard foam insert for all items, including operating instructions. Contents: Qty. 2 x VAS 6811/1 bars, length 210mm, M6x15mm Qty. 1 x VAS 6811/2 screw-in tool, inc. 1 x CR (common rail) bung + UI (unit injector) bung respectively Qty. 7 x VAS 6811/3 CR bungs Qty. 7 x VAS 6811/4 UI bungs Qty. 1 x VAS 6811/5 blow-out funnel, 90mm, CR Qty. 1 x VAS 6811/6 blow-out funnel, 90mm UI Qty. 2 x VAS 6811/7 end brushes 20x15mm, M6x15mm, inc. brass sleeve Qty. 2 x VAS 6811/8 pipe brushes 20x100mm, M6x10mm Qty. 9 x VAS 6811/9 CR felt burnisher,		/3 x 7 /5 /6 /10 x 9 /12 x 10 /13 x 10
60mm, M6x20mm Qty. 9 x VAS 6811/10 UI felt burnisher, 60mm, M6x20mm Qty. 1 x VAS 6811/11 protective goggles Qty. 10 x VAS 6811/12 CR O-rings 5x1,6mm Qty. 10 x VAS 6811/13 UI O-rings 5x1,75mm		
Replacement parts: CR bung VAS 6811/3 ASE 404 036 00 000		
UI bung VAS 6811/4 ASE 404 037 00 000		
End brush VAS 6811/7 ASE 404 038 00 000		
Pipe brush VAS 6811/8 ASE 404 039 00 000		

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## **Service Information**

	1		
CR felt burnisher VAS 6811/9 ASE 404 040 00 000			
UI felt burnisher VAS 6811/10 ASE 404 041 00 000			
CR O-ring VAS 6811/12 ASE 404 042 00 000			
UI O-ring VAS 6811/13 ASE 404 043 00 000			
Warranty 24 months			
Manufacturer Wenzel GmbH			
ASE 404 035 00 000			
Audi Exclusive, Audi/VW Dual			

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