

Number: ATE-17-03

Service Information

Special Tools and Equipment

Subject: Audi MRT Auto Shipment AT-392 Date: February 13, 2017

Audi of America is pleased to inform you of the release and automatic delivery of the Audi MRT Auto Shipment AT-392 used to support service on the new Q5 and other new technologies.

Starting March 6, 2017, all Audi dealers will be shipped one AT-392 Special Tool Package, Freight F.O.B. Snap-On OEM and invoiced directly via the dealership Parts Billing Account.

For dealers that wish to order additional AT-392 Special Tool Packages, please notify the Audi Tools and Equipment program by contacting us at 800-892-9650. Additional orders will be filled in the order received.

Please direct shipping and billing inquiries to the Audi 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>
Audi Exclusive	14 tools	\$6,733.50	\$9,185.90
Audi/VW Dual	13 tools	\$6,696.00	\$9,082.00

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.

(†) Denotes tool may be delayed from the manufacturer.

^{*} Canadian prices are subject to change.



Tool Description		Illustration
3276A – Pressure Device		A
Used to remove the shift detent lever	34	
Multiple Audi vehicles		
Audi Exclusive & Audi/VW Dual		
T10352/3 – Assembly tool		
Used to remove and install the 4/3-way central valve of the variable valve timing. This new tool is required due to a revised design of the central valve.	15	Po
Multiple Audi vehicles		
Audi Exclusive & Audi/VW Dual		
T10567 – Adapter		
Used to turn the camshafts on 1.8L and 2.0L TFSI with revised design camshaft adjusters.		6
Multiple Audi vehicles		
Audi Exclusive & Audi/VW Dual		
T40301 – Clutch Module Puller		9
Used when removing clutch module from supercharger module on 6-cyl. 3.0 I, 4V supercharged direct injection engine.	21	
Multiple Audi vehicles		
Audi Exclusive & Audi/VW Dual		



T40302 – Clutch Module Centering Device Used for centering clutch module on 6-cyl. 3.0 l, 4V supercharged direct injection gas engine. Multiple Audi vehicles Audi Exclusive & Audi/VW Dual	21	
T40314 – Adapter Used to turn crankshaft in conjunction with T40263 on multiple engines. Multiple Audi vehicles Audi Exclusive & Audi/VW Dual		
T40345 – Counter Holder Used for counter-holding the driveshaft when testing the all-wheel drive clutch. Multiple Audi vehicles Audi Exclusive & Audi/VW Dual	39	
VAS251805 – Ball Joint Splitter Used for removing the track rod from the hub carrier. Initial use: Audi Q7 2016> Audi Exclusive & Audi/VW Dual		
VAS6262A/8 – Oil Filler - Adapter VAS6262 oil fill adapter used to fill transmissions. Multiple Audi Vehicles Audi Exclusive & Audi/VW Dual	34 & 37	



VAS6291A/4 – Oil Filler – Adapter Used in conjunction with the VAS6291A for filling for 4WD coupling during service. Multiple Audi Vehicles Audi Exclusive & Audi/VW Dual		
VAS6550/3 – Pressure Tester Kit - Adapter Set Used in conjunction with VAS6550 for testing fuel pressure on gasoline engines. Multiple Audi Vehicles Audi Exclusive	20	3-2-
(†) VAS6909 – Test Adapter For Compressor Module Used to energize the magnetic clutch on the compressor module 3.0 TFSI upon removal and installation. Multiple Audi Vehicles Audi Exclusive & Audi/VW Dual	21 & GFF	
VAS581005 – R1234yf Air Conditioning Service Unit R1234yf Air conditioning service unit with refrigerant identifier & flushing device. Specifically designed to meet Audi service and warranty requirements for R1234yf refrigerant equipped vehicles. Multiple Audi Vehicles Audi Exclusive		TEA PROPERTY OF THE PROPERTY O
VAS6338/48 – Refrigerant Circuit Adapter Set – Adapter Used for connecting the R1234yf service hoses to the existing VAS6338 style flushing adapters to flush A/C systems due to contamination. Multiple Audi Vehicles Audi Exclusive & Audi/VW Dual		



Additional R1234yf Service Tools and Equipment

Can be locally sourced from a vendor of your choice.

The following list contains several accessories that have been identified as aproved equipment required to service Audi R1234yf equipped vehicles.

While these tools are required to service vehicles equipped with this new refrigerant technology, we understand that these items may have already been purchased by your dealership. Therefore this equipment is available to purchase as needed through the Audi Service Tools and Equipment Program by calling 1-800-892-9650 or visiting https://audi.snapon.com.

NOTE: To meet current legislative guidelines, the VAS581005 is NOT equipped with oil or dye injection capabilities.

Oil and dye injectors are available for purchase seperately. See below.

AIR90023 – R1234YF Oil Injector with 5" Hose and Quick Connect Used to inject oil into the AC system of R1234yf equipped vehicles.	
BRS734YF – R1234yf inline AC Dye Injector Used to inject A/C dye into R1234yf equipped vehicles.	
ROB25700 – Refrigerant Recovery Machine Used to recover contaminated (counterfeit) refrigerant from a vehicle that is equipped with R1234yf or R134 refrigerant.	
ROB17990 – Contaminated Refrigerant Recovery Tank Used in conjunction with the Contaminated Refrigerant Recovery Machine, ROB25700, to recover and store contaminated refrigerant. 30 lb refillable tank for contaminated refrigerant. Department of Transportation (D.O.T.) approved.	
RTI026806350 – Leak Detector Used to locate leaks in R1234yf A/C systems.	



WTTJ2791 - Refrigerant Leak Detector

Used to locate leaks in R1234yf A/C systems.



VAS581005 Service Parts and Consumables

Below is a list of all the service parts and consumables available for your VAS581001.

To purchase, please contact the Audi Service Tools and Equipment Program by calling 1-800-892-9650 or visiting https://audi.snapon.com.

Description	Order number
Service Kit - Vacuum pump oil, O-rings, Inline filter, Identifier filter	3608274000
Filter Refrigerant Identifier	0268012800
Filter - Combo	3608273900
Filter - External R1234yf Flushing Kit	0268071500
Inline filters (10 pk)	3608161800
Paper - Printer	360 294700
Bottle - Used Oil	3608272400
Service hose (High Pressure)	3608294800
Service hose (Low Pressure)	3608294900
Quick-release coupling (High Pressure)	3608295000
Quick-release coupling (Low Pressure)	3608295100
External Bottle Adapter, US ACME 1/2 LH NOTE: The External Bottle Adapter is shipped as a component of the VAS581005. It is easily lost and when missing, makes filling your VAS581005 impossible. Please safeguard your adapter.	3608295300
Calibration check ball	3608274400
Dust cover	0268068700
Instruction Manual	0358248500