



# Service Information

**Special Tools & Equipment**

**Number: ATE-17-18**

**Subject: Audi R8 Special Tool Package Automatic Shipment  
AT-401 – Non R8 Dealers – USA**

**Date: November 6, 2017**

To update all US Audi Dealers to the current R8 service standards, Audi of America is pleased to inform you of the release and automatic delivery of the Audi MRT Auto Shipment AT-401 used to support service of the Audi R8. This tool package will be shipped to all US Audi dealers who are not currently equipped with R8 tooling.

Starting December 4, 2017, all Audi dealers who were not previously R8 dealers will be shipped one AT-401 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-401 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.





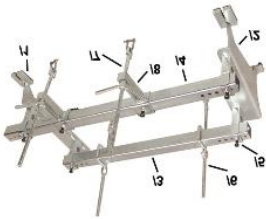


Please direct shipping and billing inquiries to the Audi Tools and Equipment program: 800-892-9650.

<u>Franchise Type</u>	<u>Package Qty.</u>	<u>Dealer Price USA</u>
<b>Audi</b>	<b>28 tools</b>	<b>\$2661.90</b>

<b>Tool Description</b>	<b>Illustration</b>
<b>3046 – Puller</b>  Used when replacing transmission input shaft bearings.  Non R8 Audi dealers	
<b>T40137 – Lifting Eye For Removing Gearbox</b>  Used for removal and installation of six speed manual gearbox and semi-automatic gearbox (R tonic).  Non R8 Audi dealers	



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<p><b>T40140 – Puller - Ball Joint</b></p> <p>Used for removal of upper suspension link. Running gear front and 4-wheel drive.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40142 – Brake Piston Retraction Tool</b></p> <p>Used for compressing brake piston during repairs to handbrake. Audi</p> <p>Non R8 Audi dealers</p>	
<p><b>T40143 – Support Stays</b></p> <p>Used for supporting rear lid during removal and installation of engine.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40146 – Crankshaft Turning Tool</b></p> <p>Used for turning crankshaft.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40150 – Engine Support Bracket</b></p> <p>Used for supporting the engine when servicing the following: Timing chain cover, Timing chain, Bottom sealing flange, Spur gear for auxiliary drives, Cylinder head, Left camshaft adjuster, Left Camshafts, Left exhaust manifold gasket, left Engine mount.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40151 – Centering Pin</b></p> <p>Used for centering manual gearbox and the semi-automatic gearbox (R tronic).</p> <p>Non R8 Audi dealers</p>	
<p><b>T40152 – Seal Installer - Front Final Drive Press Tool - Side</b></p> <p>Used for replacing seal of front final drive. Audi R8 six speed manual gearbox and semi-automatic gearbox (R-tronic).</p> <p>Non R8 Audi dealers</p>	



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<p><b>T40153 – Seal Installer - Front Final Drive Press Tool - Rear</b></p> <p>Used for replacing input shaft seal on Audi R8 Six speed manual gearbox and semi-automatic gearbox (R tronic).</p> <p>Non R8 Audi dealers</p>	
<p><b>T40155 – Retaining Strap</b></p> <p>Used for removal and installation Audi R8 Six speed manual gearbox and semi-automatic gearbox (R tronic).</p> <p>Non R8 Audi dealers</p>	
<p><b>T40156 – Open End Wrench Insert - 27mm</b></p> <p>Used for removing and installing R tronic pressure accumulator on the Audi R8 Six speed manual gearbox and semi-automatic gearbox (R tronic).</p> <p>Non R8 Audi dealers</p>	
<p><b>T40159 – Valve Keeper Tool Kit - Guide Plate V6/V8 TFSI</b></p> <p>Used for removing/installing oil drain plug on the Audi R8.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40161 - Actuator Release Tool</b></p> <p>Used for installation of unions on selector actuator for R-tronic gearbox on Audi R8.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40172C – Pliers</b></p> <p>Used for removing clips on exterior of Audi R8 vehicles.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40177 – Tensioning Device for Shock Absorber</b></p> <p>Used for removing and installing Audi "magnetic ride" shock absorber on rear axle on the Audi R8.</p> <p>Non R8 Audi dealers</p>	







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<p><b>T40178A/1 – Adapter</b></p> <p>Used for checking the oil level after replacing the oil sensor used in conjunction with the oil level test tool T40178 and T40178A.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40234 – A/C Coupling Removal Tool</b></p> <p>Used for removal and installation of convertible hard top module in conjunction with lifting tackle 3033 on the Audi R8 Spyder.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40287 – Seal Installer - Clutch Module</b></p> <p>Used for assembling the oil seal ring on the clutch module on the Audi R8 7 speed dual clutch gearbox.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40289 – Dual Clutch Attachment Bracket</b></p> <p>Used to disassemble and reassemble the dual clutch module on the Audi R8 7 speed dual clutch gearbox.</p> <p>Non R8 Audi dealers</p>	
<p><b>T40324 – Gauge</b></p> <p>Used to properly align air filters during installation.</p> <p>Non R8 Audi dealers</p>	
<p><b>VAS251807 – Ball Joint Ejector</b></p> <p>Used to separate the ball joints from the suspension wishbone from the wheel carrier.</p> <p>Non R8 Audi dealers</p>	
<p><b>VAS6338/45 – Refrigerant Circuit Adapter Set – Adapter</b></p> <p>Used to flush the refrigerant circuit in the event of an A/C system component failure.</p> <p>Non R8 Audi dealers</p>	



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<p><b>VAS6428 – Side Panel Protector - R8 Spyder</b></p> <p>Used to protect the side panel against dirt and damage during repairs to Audi R8 vehicles.</p> <p>Non R8 Audi dealers</p>	
<p><b>VAS871001 – Universal Vehicle Protector</b></p> <p>Used to protect entrance area on driver, passenger, rear area, luggage compartment and rear bumper against damage and dirt during repairs to Audi R8 vehicles.</p> <p>Non R8 Audi dealers</p>	
<p><b>VAS871011 – Rear End Protector - Audi R8</b></p> <p>Used to protect rear area against damage and dirt during repairs to Audi R8 vehicles.</p> <p>Non R8 Audi dealers</p>	
<p><b>VAS871013 – Side Panel Protector - Audi R8</b></p> <p>Used to protect the side panel against dirt and damage during repairs to Audi R8 vehicles.</p> <p>Non R8 Audi dealers</p>	
<p><b>VAS871015 – Spoiler Protector - Audi R8</b></p> <p>Used to protect the rear spoiler against dirt and damage during repairs to Audi R8 vehicles.</p> <p>Non R8 Audi dealers</p>	