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> AWE Tuning 3015-43010 Audi S6 4.0T Touring Edition Exhaust System User Manual

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AWE Tuning 3015-43010 Audi S6 4.0T Touring Edition Exhaust System User Manual

Model: 3015-43010 | Brand: AWE Tuning

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your AWE Tuning 3015-43010 Audi S6 4.0T Touring Edition Exhaust System. Please read this manual thoroughly before proceeding with any installation or maintenance to ensure safety and optimal performance.

2. WHAT'S INCLUDED

Upon unpacking, please verify that all components are present and undamaged. The package should contain:

- Complete exhaust system components

If any parts are missing or damaged, please contact AWE Tuning customer support immediately.

3. SETUP AND INSTALLATION

Installation of this exhaust system requires specialized tools and automotive knowledge. It is highly recommended that installation be performed by a certified professional technician to ensure proper fitment, safety, and performance. Improper installation can lead to damage to the vehicle, the exhaust system, or personal injury.

3.1 Pre-Installation Checks

- Ensure the vehicle is cool and on a stable, level surface.
- Gather all necessary tools (e.g., wrenches, sockets, exhaust hanger removal tool).
- Review the specific installation guide provided with your exhaust system for detailed, step-by-step instructions.

3.2 Component Overview



Figure 1: Undercarriage view of the AWE Tuning Touring Edition Exhaust System installed on an Audi S6, highlighting the 304 SS tubing and quad tip configuration.



Figure 2: Rear view of an Audi S6 showcasing the Diamond Black Tips of the AWE Tuning Touring Edition Exhaust System, providing a sleek and aggressive aesthetic.

3.3 Post-Installation

- Ensure all connections are secure and free from leaks.
- Check for proper clearance around all exhaust components to prevent contact with other vehicle parts.
- Perform a test drive to confirm proper operation and listen for any unusual noises.

4. OPERATING CONSIDERATIONS

Your AWE Tuning Touring Edition Exhaust System is designed to enhance the sound and performance of your Audi S6. During the initial break-in period (approximately 500 miles), the exhaust note may change slightly as carbon deposits build up and the system settles. The sound is characterized as 'Moderat', providing a refined yet sporty tone.

Avoid excessive revving or aggressive driving immediately after installation to allow the system to properly seat and for any sealants to cure.

5. MAINTENANCE

Regular maintenance will help preserve the appearance and longevity of your exhaust system.

5.1 Cleaning

- Clean the exhaust tips regularly with a non-abrasive cleaner suitable for polished metals.
- For the stainless steel piping, a mild soap and water solution is generally sufficient. Avoid harsh chemicals that could

stain or corrode the material.

5.2 Inspection

- Periodically inspect all hangers, clamps, and connections for tightness and signs of wear.
- Check for any signs of exhaust leaks, which may indicate loose connections or damaged gaskets.
- Inspect the exhaust tips for any damage or discoloration.

6. TROUBLESHOOTING

If you encounter issues with your exhaust system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Rattling or Vibrations	Loose hangers, contact with chassis, loose clamps	Check and tighten all hangers and clamps. Ensure proper clearance from vehicle components.
Unusual Exhaust Sound	Exhaust leak, damaged muffler/resonator, loose connection	Inspect for leaks at joints. Check components for damage. Re-tighten connections.
Exhaust Tips Misaligned	Improper hanger adjustment, loose clamps	Adjust hangers and clamps to align tips. May require professional adjustment.

7. SPECIFICATIONS

Key specifications for the AWE Tuning 3015-43010 Audi S6 4.0T Touring Edition Exhaust System:

- **Manufacturer:** AWE Tuning
- **Model:** 3015-43010
- **Exhaust System Type:** Cat-Back
- **Tubing Material:** 304 SS (Stainless Steel)
- **Exit Location:** Quad Rear
- **Exhaust System Sound:** Moderat
- **Tip Quantity:** 4
- **Tip Finish:** Diamond Black
- **Tip Outlet Diameter:** 4 inches
- **Item Weight:** Approximately 105 pounds
- **Product Dimensions:** Approximately 96.25 x 38 x 28.5 inches

8. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) during installation, including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands or a lift before working underneath.
- Allow the exhaust system to cool completely before handling to prevent burns.
- Keep children and pets away from the work area.
- Dispose of old parts and packaging responsibly.

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