

Eagle K181-5606

Eagle Upper Stainless Steel Coolant Tube for Kenworth T600 Models

OEM Part Number K181-5606 Replacement

1. PRODUCT OVERVIEW

This manual provides instructions for the Eagle Upper Stainless Steel Coolant Tube, designed as a direct replacement for Kenworth T600 models. This component is engineered to meet or exceed the specifications of OEM part number K181-5606, ensuring compatibility and reliable performance in your vehicle's cooling system.

Constructed from high-quality 304 stainless steel with TIG welded joints and 100% mandrel bends, this coolant tube offers enhanced durability and corrosion resistance compared to standard components. It features machined fittings for a precise connection.



Figure 1: Main view of the Eagle Upper Stainless Steel Coolant Tube. This image displays the curved stainless steel tube with visible weld marks, indicating its robust construction.

2. IMPORTANT FITMENT NOTICE

To ensure correct fitment, it is crucial to verify the OEM part number of your existing component and compare it directly with the replacement part number K181-5606. This product is specifically designed to replace OEM part number K181-5606 only.



Fitment

Please find the OEM part number of your part and compare it to the interchange or OEM part numbers in the description of this listing.

We cannot guarantee fitment by year, make, model or VIN of your vehicle

Figure 2: An important notice emphasizing the need to compare OEM part numbers for accurate fitment. This image highlights that fitment cannot be guaranteed solely by year, make, model, or VIN.

We cannot guarantee fitment based solely on the year, make, model, or Vehicle Identification Number (VIN) of your vehicle. Always cross-reference with the OEM part number.

3. SPECIFICATIONS

Specification	Detail
Manufacturer	Eagle Products
OEM Part Number (Replaces)	K181-5606
Manufacturer Part Number	75KW65606
Material	304 Stainless Steel
Installation Type	Bolt-On
Item Weight	4 pounds
Package Dimensions	13 x 12 x 12 inches
Engine Compatibility	Cat C15 3406E (Upper Location)

4. INSTALLATION AND SETUP

Installation of the Eagle Upper Stainless Steel Coolant Tube is a bolt-on process. It is recommended that installation be performed by a qualified mechanic or an individual with experience in automotive cooling system maintenance.

4.1 Safety Precautions

- Ensure the engine is completely cool before beginning any work on the cooling system.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Properly drain the cooling system before removing the old component. Dispose of coolant responsibly.
- Refer to your vehicle's service manual for specific torque specifications and additional safety guidelines.

4.2 Installation Steps

1. Locate the existing upper coolant tube on your Kenworth T600.
2. Carefully loosen and remove the clamps securing the old coolant tube.
3. Remove the old coolant tube. Inspect the connection points for any debris or damage.
4. Position the new Eagle Stainless Steel Coolant Tube, ensuring it aligns correctly with the connection points.
5. Secure the new tube using appropriate clamps. Ensure all connections are tight to prevent leaks.
6. Refill the cooling system with the manufacturer-recommended coolant.
7. Bleed the cooling system to remove any trapped air, following your vehicle's specific procedure.
8. Start the engine and check for any leaks. Monitor coolant levels and engine temperature during initial operation.



Figure 3: Side profile of the stainless steel coolant tube, illustrating its curvature and connection ends. This view is helpful for understanding the tube's orientation during installation.

5. MAINTENANCE

The Eagle Stainless Steel Coolant Tube is designed for long-term durability with minimal maintenance. Regular inspection of the cooling system is recommended to ensure optimal performance.

- Periodically inspect the coolant tube and its connections for any signs of leaks, corrosion, or damage.
- Ensure clamps remain tight. Over time, vibrations can cause clamps to loosen.
- Clean the exterior of the tube as needed to remove dirt and grime, which can help in early detection of issues.
- Adhere to your vehicle manufacturer's recommended coolant flush and replacement intervals.

6. TROUBLESHOOTING

If you encounter issues after installing the coolant tube, consider the following troubleshooting steps:

- **Coolant Leaks:** Check all connection points for proper seating and tightness of clamps. Ensure that the

O-rings or gaskets (if applicable) are correctly installed and not damaged.

- **Improper Fit:** Re-verify that the OEM part number of your original component matches K181-5606. An incorrect part number will result in fitment issues.
- **Overheating:** If the engine overheats after installation, ensure the cooling system has been properly bled of air and that coolant levels are correct. Check for other cooling system component failures.

For persistent issues, it is advisable to consult a professional mechanic or contact Eagle customer support.

7. WARRANTY AND SUPPORT

The Eagle Upper Stainless Steel Coolant Tube comes with a Lifetime Warranty. This warranty covers defects in materials and workmanship for the lifetime of the product, providing assurance in its quality and durability. For warranty claims, technical assistance, or any questions regarding this product, please contact Eagle customer support. Keep your purchase receipt as proof of purchase.



Figure 4: An angled view of the coolant tube, showing its full length and the barcode label. This image provides another perspective of the product's design and finish.