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› ATE 24.1294-0015.3 Brake Hose Instruction Manual

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ATE 24.1294-0015.3 Brake Hose Instruction Manual

Model: 24.1294-0015.3

1. PRODUCT OVERVIEW

The ATE 24.1294-0015.3 Brake Hose is a critical component of your vehicle's braking system, designed to transmit hydraulic pressure from the master cylinder to the brake calipers or wheel cylinders. This steel flexible hose includes a hollow screw and is engineered for reliable performance and safety.



Figure 1: ATE 24.1294-0015.3 Brake Hose in original ATE packaging.

2. SPECIFICATIONS

- **Part Number:** 24.1294-0015.3
- **Length:** 207 mm
- **Thread:** M12x1
- **Outer Thread 2:** M10x1
- **Wrench Opening:** 11 mm
- **Additional Information:** Includes hollow screw; Steel flexible hose; with hose.
- **Item Weight:** 4.31 Kilograms
- **Product Dimensions (L x W x H):** 27.99 x 18.25 x 8.22 cm
- **Position:** Left

Equivalent OEM Part Numbers:

- SEAT: 6R0 611 764 A, 6R0 611 764 M, 6R0 611 764 B, 6R0 611 764 F
- VAG: 6R0 611 764 F, 6R0 611 764 B, 6R0 611 764 M, 6R0 611 764 A
- CEF: 514513
- sbs: 13308547180
- TRW: PHB597
- NK: 8547180

24.1294-0015.3 331449

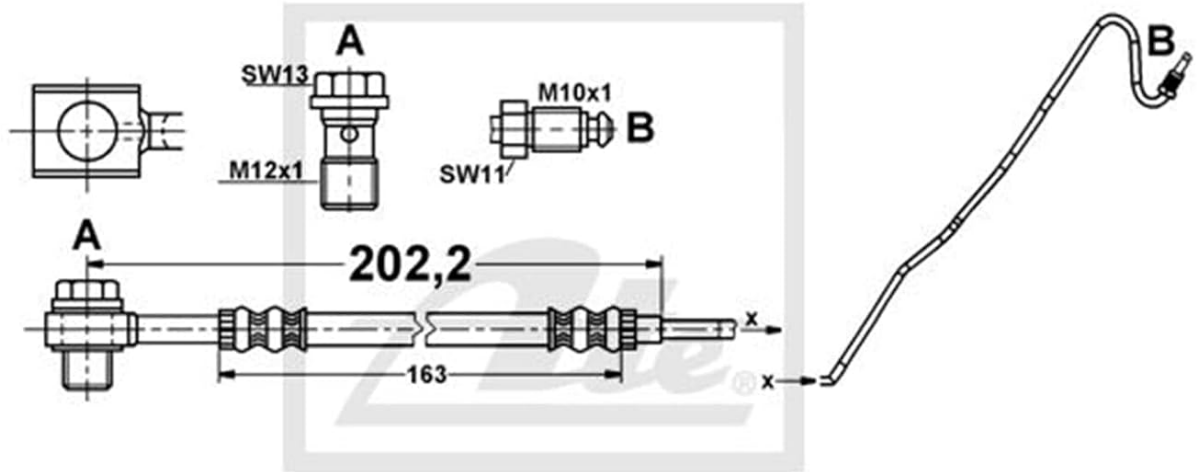


Figure 2: Technical drawing illustrating the dimensions and thread specifications of the brake hose.

3. VEHICLE COMPATIBILITY

This brake hose is compatible with various Volkswagen Polo 3/5 door models from 2009 onwards. Please verify compatibility with your specific vehicle using the manufacturer's part search tool or by cross-referencing OEM numbers.

Compatible Models (Example List):

- Volkswagen Polo 3/5 doors 1.6 TDI (2009 -) 66kW
- Volkswagen Polo 3/5 doors 1.6 TDI (2009 -) 77kW
- Volkswagen Polo 3/5 doors 1.2 TDI (2009 -) 55kW
- Volkswagen Polo 3/5 doors 1.6 TDI (2009 -) 55kW
- Volkswagen Polo 3/5 doors 1.4 TDI (2009 -) 77kW
- Volkswagen Polo 3/5 doors 1.2 TSI (2009 -) 81kW
- Volkswagen Polo 3/5 doors 1.4 (2009 -) 63kW
- Volkswagen Polo 3/5 doors 1.2 TSI (2009 -) 66kW
- Volkswagen Polo 3/5 doors 1.2 (2009 -) 51kW
- Volkswagen Polo 3/5 doors 1.4 TDI (2009 -) 66kW

4. SETUP AND INSTALLATION

Installation of brake system components requires specialized knowledge and tools. It is strongly recommended that this

brake hose be installed by a qualified automotive technician to ensure proper function and vehicle safety. Incorrect installation can lead to brake failure and serious injury.

General Installation Guidelines:

1. Ensure the vehicle is safely supported on a lift or jack stands.
2. Locate the old brake hose and prepare for removal.
3. Carefully disconnect the old brake hose, being mindful of brake fluid leakage.
4. Install the new ATE brake hose, ensuring all connections are secure and torqued to manufacturer specifications.
5. Bleed the brake system thoroughly to remove any air.
6. Test the brake system for proper operation before driving the vehicle.

5. OPERATING PRINCIPLES

The brake hose functions as a flexible conduit within the hydraulic braking system. When the brake pedal is pressed, hydraulic fluid is pressurized by the master cylinder and transmitted through the brake hoses to the brake calipers or wheel cylinders. This pressure activates the braking mechanism, slowing or stopping the vehicle. The flexibility of the hose allows for movement between the vehicle chassis and the wheel assembly while maintaining hydraulic integrity.

6. MAINTENANCE

Regular inspection of brake hoses is crucial for vehicle safety. Check for the following during routine maintenance:

- **Cracks or Fissures:** Inspect the rubber outer layer for any signs of cracking, especially near fittings.
- **Bulges or Swelling:** Any localized swelling indicates internal damage and requires immediate replacement.
- **Leaks:** Look for any signs of brake fluid leakage around the hose or its connections.
- **Abrasion or Rubbing:** Ensure the hose is not rubbing against other vehicle components, which can cause wear.
- **Corrosion:** Check metal fittings for rust or corrosion.

Replace brake hoses immediately if any damage is detected. Follow your vehicle manufacturer's recommended service intervals for brake system inspections.

7. TROUBLESHOOTING

If you experience any issues with your braking system, such as a spongy pedal, reduced braking performance, or a pulling sensation during braking, it could indicate a problem with the brake hoses or other brake components. Do not attempt to diagnose or repair complex brake issues without proper training and equipment.

Common Brake System Symptoms and Potential Causes:

- **Spongy Brake Pedal:** Often caused by air in the brake lines or a failing master cylinder.
- **Reduced Braking Performance:** Can be due to worn pads, contaminated fluid, or a faulty brake hose.
- **Vehicle Pulls to One Side During Braking:** May indicate a seized caliper, uneven pad wear, or a restricted brake hose on one side.
- **Brake Fluid Leak:** Immediately investigate and repair any leaks, as this can lead to complete brake failure.

If you suspect a brake system malfunction, have your vehicle inspected by a professional technician immediately.

8. PRODUCT AUTHENTICITY VERIFICATION

ATE and Continental have implemented new product labels with QR codes to ensure product originality and provide easy access to product information. This helps protect against counterfeit products.



Automotive Aftermarket

Continental Aftermarket & Services GmbH • Sodener Straße 9 • 65824 Schwalbach



An unsere Vertriebspartner

Schwalbach, den 12.07.2024

Einfach, schnell und sicher – die neuen Produktetiketten für ATE u. Continental

Sehr geehrte Damen und Herren,

wir freuen uns sehr, Ihnen unsere neuen, optimierten Produktetiketten vorstellen zu können.

Mit den umgesetzten Anpassungen haben wir für Sie den Prozess der Überprüfung von Produkten beschleunigt und vereinfacht – und schützen Sie bestens vor Produktfälschungen.

Ab sofort erhalten Sie mit einem einzigen Scan alle relevanten Informationen zu Ihrem Produkt.

Alle Funktionen, mit nur einem QR-Code

Auf unseren neuen Etiketten befindet sich nur noch ein QR-Code, mit dem Sie einen einfachen und schnellen Zugriff auf die Informationen zur Originalität des Produkts sowie zur Fahrzeugverwendung bekommen.

Dank der eindeutigen Identifizierung sind Sie stets auf der sicheren Seite.

Das haben wir verbessert:

Einfacher: nur ein QR-Code zur Überprüfung der Originalität und Fahrzeugverwendung für einfachere Handhabung und verbesserte Bedienbarkeit

Übersichtlicher: klar strukturierter Aufbau für optimale Erkennbarkeit und einfaches Verständnis

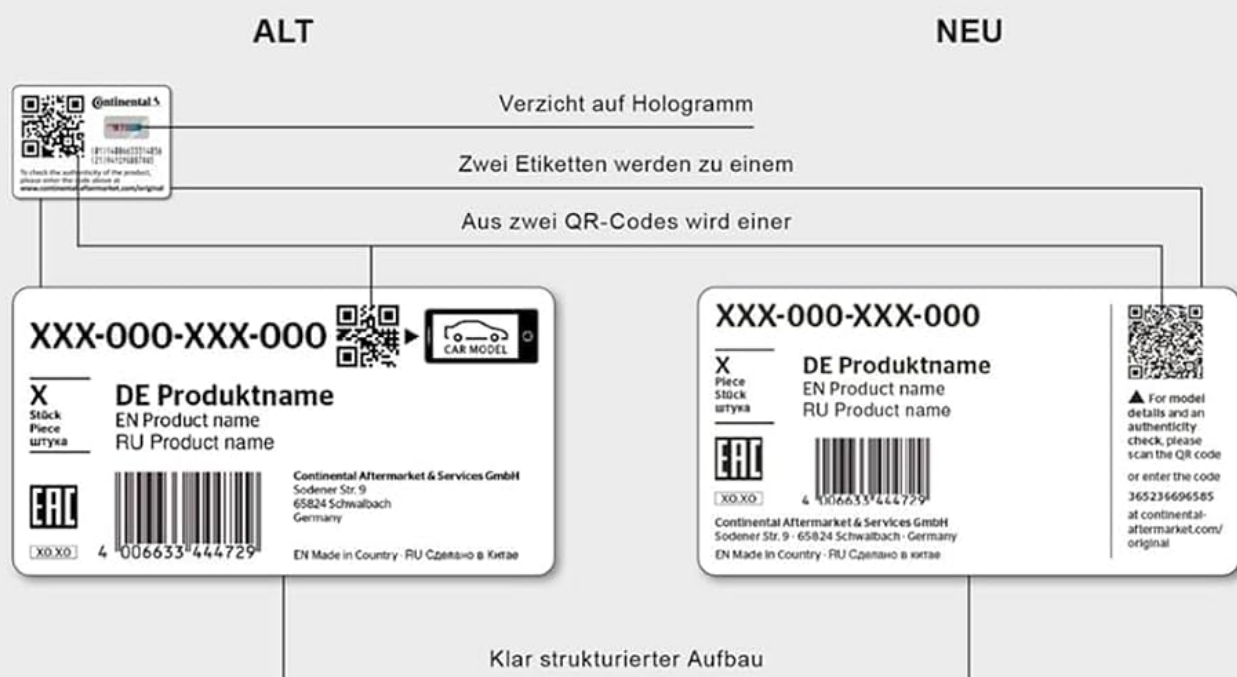
Nachhaltiger: Verzicht auf Kunststofffolien-Hologramme für eine umweltfreundlichere Lösung

Figure 3: Announcement of new, optimized product labels for ATE and Continental products.

Key Improvements with New Labels:

- **Simpler:** A single QR code for verifying originality and vehicle application.
- **Clearer:** Clearly structured layout for optimal recognition and easy understanding.
- **More Sustainable:** Elimination of plastic film holograms for an environmentally friendly solution.

Das ist neu bei Continental:



Das ist neu bei ATE:

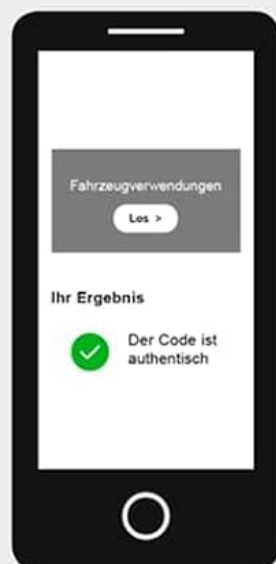


Figure 4: Comparison showing the transition from old to new Continental product labels, highlighting the single QR code and absence of hologram.

So schnell und einfach überprüfen Sie Ihr Produkt mit dem Smartphone ...

... auf Originalität:

- Scannen Sie den QR-Code
- Ergebnis grün:
Code authentisch
- Ergebnis orange:
Code zu oft eingegeben
- Ergebnis rot:
Code nicht vorhanden
(Kontakt aufnehmen!)



... auf Fahrzeugverwendung:

- Drücken Sie auf den Button „Los“ im Feld „Fahrzeugverwendungen“
- Jetzt scannen Sie den EAN-Code
- Der Katalog der geeigneten Fahrzeuge wird angezeigt



How to Verify Your Product with a Smartphone:

1. For Originality:

- Scan the QR code on the product label.
- A green result indicates an authentic code.
- An orange result means the code has been entered too often.
- A red result indicates the code is not found; please contact the manufacturer.

2. For Vehicle Application:

- Press the 'Go' button in the 'Vehicle Applications' field on the verification page.
- Scan the EAN code (barcode) on the product.
- The catalog of suitable vehicles will be displayed.

Sie haben kein Smartphone zur Hand? Gar kein Problem!

Ohne QR-Code-Scan geben Sie den MAPP-Code einfach manuell ein auf

www.continental-aftermarket.com/original

Nach der Originalitätsprüfung verfahren Sie ebenso mit dem EAN-Code und Sie erhalten alle Kataloginformationen zum gescannten Produkt.

Möchten Sie noch mehr erfahren?

Schauen Sie sich unsere Informationsvideos an:

www.ate.de/label

www.continental-aftermarket.com/label

Freuen Sie sich auf die schnellere, vereinfachte und sichere Überprüfung Ihrer Produkte von Continental und ATE.

Mit freundlichen Grüßen

Continental Aftermarket & Services GmbH

Manual Verification (Without Smartphone):

If you do not have a smartphone, you can manually enter the MAPP code on the official website www.continental-aftermarket.com/original. Similarly, you can use the EAN code to obtain catalog information for the scanned product.

9. SUPPORT AND CONTACT INFORMATION

For further information, technical assistance, or inquiries regarding product authenticity, please visit the official ATE and Continental Aftermarket websites:

- www.ate.de/label
- www.continental-aftermarket.com/label

You can also contact Continental Aftermarket & Services GmbH directly:

Continental Aftermarket & Services GmbH
Sodener Straße 9
65824 Schwalbach
Germany

This manual is for informational purposes only. ATE and Continental Aftermarket & Services GmbH are not responsible for any damages or injuries resulting from improper installation or use of this product.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B01EIAPLH4>

More documents and user manuals: **<https://manuals.plus/>**