

## Brembo T23115

# Brembo T23115 Brake Hose Instruction Manual

Model: T23115

## 1. PRODUCT OVERVIEW

The Brembo T23115 Brake Hose is a critical component designed for automotive braking systems. It is engineered to transmit hydraulic pressure from the master cylinder to the brake calipers or wheel cylinders, enabling effective braking. This hose is manufactured to high-quality standards, ensuring durability and reliable performance under various operating conditions.

Key features include:

- Manufactured to meet or exceed original equipment manufacturer (OEM) regulations.
- Complies with safety guidelines as confirmed by its DOT number.
- Designed for high durability and reliability in braking applications.



An image showing the Brembo T23115 Brake Hose, a flexible black hose with metal fittings at both ends and two blue clips along its length, designed for automotive braking systems.

## 2. COMPATIBILITY

The Brembo T23115 Brake Hose is compatible with a range of vehicle models. Please verify compatibility

with your specific vehicle using the manufacturer's guidelines or by consulting a qualified mechanic.

Known compatible models include:

- Fiat Marea Weekend 1.6 100 16V (1996 - 2007) 76kW
- Fiat Marea Weekend 1.8 115 16V (1996 - 2007) 83kW
- Lancia Lybra SW 1.8 16V (1999 - 2005) 96kW
- Fiat Marea Weekend 1.9 JTD 105 (1996 - 2007) 77 kW
- Fiat Marea Weekend 1.9 JTD 110 (1996 - 2007) 81kW
- Lancia Lybra SW 2.4 JTD (1999 - 2005) 110 kW
- Lancia Lybra SW 1.9 JTD (1999 - 2005) 85 kW
- Fiat Marea Notchback 1.6 100 16V (1996 - 2007) 76kW
- Lancia Lybra SW 2.4 JTD (1999 - 2005) 103 kW
- Lancia Lybra Notchback 1.8 16V (1999 - 2005) 96kW

Equivalent part numbers:

- LANCIA 46454003
- FIAT 71736924
- FIAT 46454003
- FTE 410E404E3
- TRISCAN 815015131
- PEX 32980
- NK 852396
- NK 8523124
- NK 852348
- BOSCH 1987419876788
- Pagid 70496
- Malk 8554
- ATE 83640104133
- Brake Engineering BH770435
- Samko 6T46690
- LPR 6T46690
- Corteco 19018564
- Brembo T231115
- TRW PHB3999PHB
- DELPHI LH0435
- FERODO FHY2272
- CEF 511591
- APEC braking HOS3040
- QUINTON HAZELL BFH5152
- PIRELLI 91521433

### **3. INSTALLATION (SETUP)**

---

Installation of brake system components requires specialized knowledge and tools. Improper installation can lead to brake failure, resulting in serious injury or death. It is strongly recommended that installation be

performed by a qualified automotive technician.

### General Guidelines:

1. **Safety First:** Ensure the vehicle is securely lifted and supported on jack stands. Disconnect the battery if working near electrical components.
2. **Prepare the Area:** Clean the area around the old brake hose connections to prevent contamination of the brake fluid system.
3. **Remove Old Hose:** Carefully disconnect the old brake hose from both the caliper/wheel cylinder and the brake line. Be prepared for brake fluid leakage.
4. **Install New Hose:** Connect the Brembo T23115 Brake Hose, ensuring all fittings are properly seated and tightened to the manufacturer's specified torque. Avoid twisting or kinking the hose.
5. **Secure Hose:** Use the provided clips or mounting points to secure the hose, preventing it from rubbing against other vehicle components or becoming entangled.
6. **Bleed Brake System:** After installation, the brake system must be thoroughly bled to remove any air that has entered the lines. Follow the vehicle manufacturer's bleeding procedure.
7. **Test Brakes:** Before driving, pump the brake pedal several times to ensure a firm pedal feel. Conduct a low-speed test drive in a safe area to confirm proper brake function.

**Note:** This brake hose is designed for the left position. Ensure correct placement during installation.

## 4. OPERATION

---

The Brembo T23115 Brake Hose is a passive component within the hydraulic braking system. Its operation is integral to the overall function of the vehicle's brakes. When the brake pedal is pressed, hydraulic fluid is forced through the brake hose, transmitting pressure to the brake caliper or wheel cylinder, which then applies friction to slow or stop the vehicle. Proper function relies on the hose maintaining its structural integrity and preventing fluid leaks or expansion under pressure.

## 5. MAINTENANCE

---

Regular inspection of brake hoses is crucial for vehicle safety. Over time, brake hoses can degrade due to exposure to heat, road debris, and chemicals, leading to cracking, bulging, or leaks.

### Inspection Guidelines:

- **Visual Check:** Periodically inspect the entire length of the brake hose for signs of wear, cracks, bulges, abrasions, or leaks. Pay close attention to areas near fittings and where the hose bends.
- **Fluid Leaks:** Check for any signs of brake fluid leakage around the hose connections or along the hose itself.
- **Flexibility:** Ensure the hose remains flexible and does not feel excessively hard or brittle.
- **Clearance:** Verify that the hose has adequate clearance from moving parts, exhaust components, and sharp edges.

Any brake hose showing signs of damage or degradation should be replaced immediately by a qualified technician.

## 6. TROUBLESHOOTING

---

Issues with brake hoses typically manifest as problems with braking performance. If you experience any of the following, inspect your brake hoses and consult a qualified technician:

- **Soft or Spongy Brake Pedal:** This can indicate air in the brake lines, often introduced during hose replacement, or a failing hose that is expanding under pressure.
- **Brake Fluid Leaks:** Visible fluid leaks around the hose or fittings are a clear sign of a damaged hose or improper connection.
- **Reduced Braking Performance:** A damaged hose can lead to a loss of hydraulic pressure, reducing the effectiveness of the brakes.
- **Vehicle Pulling to One Side During Braking:** While this can have multiple causes, a restricted or collapsed brake hose can prevent fluid from reaching a caliper, causing uneven braking.

Do not attempt to repair a damaged brake hose. Always replace it with a new, compatible part.

## 7. SPECIFICATIONS

Attribute	Detail
Brand	Brembo
Model Number	T23115 (also T 23 115)
Manufacturer	Brembo S.p.A.
Product Dimensions	17 x 7 x 0.5 cm
Item Weight	20 g
Position	Left
Assembly Required	No (refers to the hose itself, installation into vehicle requires assembly)
OEM Part Numbers	46454003, 71736924, HOS3040

## 8. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when working on brake systems.
- Brake fluid is corrosive and can damage paint and skin. Handle with care and clean up spills immediately.
- Never work under a vehicle supported only by a jack. Always use sturdy jack stands.
- Ensure all brake components are installed correctly and tightened to the manufacturer's specifications.
- After any brake system work, thoroughly test the brakes in a safe environment before operating the vehicle on public roads.

## 9. WARRANTY AND SUPPORT

For specific warranty information regarding the Brembo T23115 Brake Hose, please refer to the documentation provided with your purchase or contact Brembo directly through their official website or customer service channels. Support for installation or technical queries should be directed to a qualified automotive technician or Brembo's technical support.

