6477.G4 Peugeot 206 206+ Aircon Pipe 1.4 1.6 16V Petrol 1.4 HDi Replacement

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Freedom Future
- Certification: ISO 9001
- Model Number: 101701
- Minimum Order Quantity: 50 PCS
- Price: Negotiable
- Packaging Details: Neutral carton with EPE protection, custom color box available
- Delivery Time: 7-15 working days
- Payment Terms: T/T,L/C,Western Union
- Supply Ability: 20000 pcs per month



Product Specification

- OEM Part Number: 6477.G4 / 6477G4
- Product Type: AC Line Assembly
- Tube Material: Aluminum&Rubber
- Hose Material: EPDM With Nylon Barrier Layer
- Working Pressure: Up To 300 Psi
- Refrigerant Compatibility: R134a / R1234yf
- Stamped Engineering No.: 9687002580
- Burst Pressure: 18–25 MPa
- Highlight: **6477.G4 Peugeot 206 AC pipe**, **206+ aircon line**, **Peugeot 206 AC hose**



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Product Description

On a Peugeot 206 the compressor does not sit in the same place across the range, and that is why a generic pipe often fights the engine bay. This **6477.G4** line is formed to the original bend set, so the ends land on the compressor and condenser ports without being levered into position and the pipe does not chafe on the block.

Routing on a 206 Engine Bay

The run passes close to the exhaust manifold and then turns down to the condenser, so the geometry matters as much as the material. Each tube is bent on a CNC bender from the OEM drawing; the end fittings keep the factory angle and the bracket tang stays in the original clip position, which is what stops the vibration fatigue that cracks a poorly fitting pipe.

Bend Geometry and End Fitting

- **CNC bend set:** matches the OEM routing so no force is needed at fit-up.
- **Bracket tang:** keeps the original P-clip position to avoid chafing.
- **Crimp:** machine swaged and gauge-checked, so the joint stays sealed under heat cycling.

206 and 206+ Coverage

Model	Years	Engine	Note
Peugeot 206	1998–2012	1.4 / 1.6 16V, 1.4 HDi	Compressor position differs by engine
Peugeot 206+	2009–2013	1.4 / 1.6 16V, 1.4 HDi	Confirm variant by VIN

Numbers and Variants

- **OE:** 6477.G4 / 6477G4 / 6477 G4
- **Engineering numbers:** 9653117380, 9687002580
- **Related:** 6460.KL

Specifications

Item	Value
Tube / hose	Aluminum + EPDM, nylon barrier
Working / burst	300 psi / 18–25 MPa
Temperature	-40°C to 135°C

> Because compressor position changes with the engine, send the engine code and a photo of the old pipe so we confirm the exact 206 or 206+ variant before you fit it.

On the 206 the pipe runs close to the exhaust downpipe before it turns to the condenser, so the bend nearest the manifold must keep its original radius; a hand-bent copy kinks there and strangles the flow, which is why we form it on a CNC bender to the drawing.

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