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› SUBARU Genuine Cooling Power Steering Pipe Assembly for Impreza 4D Sedan / 5D Wagon (Part No. 34620FE000)

Subaru 34620FE000

SUBARU Genuine Cooling Power Steering Pipe Assembly

MODEL: 34620FE000

1. Product Overview and Compatibility

This document provides installation and maintenance guidelines for the SUBARU Genuine Cooling Power Steering Pipe Assembly, part number 34620FE000. This component is an authentic replacement part designed to ensure proper function of your vehicle's power steering system.

Compatible Vehicle Models:

- Impreza 4D Sedan
- Impreza 5D Wagon

Compatible Model Codes: GD2, GD3, GD9, GDA, GDB, GDC, GDD, GG2, GG3, GG9, GGA, GGB, GGC, GGD

Compatible Manufacturing Years: February 2000 - October 2002

Important: Always confirm compatibility with your vehicle's specific make, model, year, and trim level by consulting your vehicle's service manual or contacting a certified SUBARU dealer or the manufacturer directly before purchasing and installing this part. Compatibility may vary by grade even for the same vehicle model and year.

SUBARU

34620FE000

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Image: SUBARU Genuine Cooling Power Steering Pipe Assembly (Part No. 34620FE000). This image shows the pipe assembly, which is a critical component in the power steering cooling system.

2. Setup and Installation

Installation of the Cooling Power Steering Pipe Assembly requires specialized tools and automotive knowledge. Improper installation can lead to system failure, fluid leaks, and potential safety hazards. It is strongly recommended that installation be performed by a qualified automotive technician.

General Installation Guidelines:

- Safety First:** Ensure the vehicle is securely lifted and supported. Disconnect the battery's negative terminal. Wear appropriate personal protective equipment (PPE) including gloves and eye protection.
- Drain System:** If replacing an existing pipe, drain the power steering fluid from the system according to your vehicle's service manual.
- Remove Old Component:** Carefully disconnect and remove the old power steering pipe assembly. Note the routing and connection points.
- Inspect Connections:** Inspect all mating surfaces, O-rings, and seals for damage or wear. Replace as necessary.
- Install New Pipe:** Position the new SUBARU Genuine Cooling Power Steering Pipe Assembly (34620FE000) and connect it to the power steering pump, steering rack, and cooler (if applicable). Ensure all connections are secure and tightened to the manufacturer's specified torque values.
- Refill and Bleed:** Refill the power steering system with the correct type and amount of power steering fluid as specified in your vehicle's service manual. Bleed the system to remove any air.
- Check for Leaks:** Start the engine and turn the steering wheel from lock to lock several times. Carefully inspect all connections for any signs of fluid leaks.

Refer to your vehicle's official service manual for detailed, model-specific installation procedures and torque specifications.

3. Operating Instructions

The SUBARU Genuine Cooling Power Steering Pipe Assembly (34620FE000) is a static component of your vehicle's power steering system. It does not require specific 'operating' instructions beyond its correct installation and integration into the vehicle's power steering fluid circuit. Once properly installed, it functions passively to cool the power steering fluid and maintain system pressure.

4. Maintenance

Regular maintenance of your vehicle's power steering system is crucial for longevity and performance. While the pipe assembly itself requires minimal maintenance, periodic checks are recommended:

- **Fluid Level Check:** Regularly check the power steering fluid level and condition. Refer to your vehicle's owner's manual for recommended intervals and fluid type.
- **Leak Inspection:** Periodically inspect the power steering pipe assembly and all connections for any signs of fluid leaks, cracks, or corrosion. Address any leaks immediately to prevent system damage.
- **Hose and Clamp Inspection:** If applicable, inspect any rubber hoses connected to the pipe for cracks, hardening, or swelling. Ensure all clamps are secure.
- **System Flush:** Consider a power steering fluid flush at recommended intervals by a qualified technician to ensure clean fluid circulation and optimal system performance.

5. Troubleshooting

If you experience issues with your power steering system after installation or during normal operation, consider the following common troubleshooting steps:

- **Whining or Groaning Noise:** This often indicates a low power steering fluid level or air in the system. Check fluid level and bleed the system if necessary.
- **Stiff Steering:** Can be caused by low fluid, a failing power steering pump, or a blockage in the system, including the cooling pipe.
- **Fluid Leaks:** Visually inspect the pipe and connections for any signs of fluid leakage. Tighten loose connections or replace damaged components.
- **Overheating Power Steering Fluid:** If the fluid appears discolored or smells burnt, the cooling function may be compromised, or the system is under excessive strain.

If troubleshooting does not resolve the issue, or if you are unsure about any step, consult a certified automotive technician. Do not attempt repairs beyond your skill level, as this can lead to further damage or injury.

6. Specifications

Manufacturer	Subaru
Brand	Subaru
Model Name	34620FE000
Genuine Part Number	34620FE000
Product Weight	500 g
Package Dimensions	20 x 15 x 10 cm

ASIN	B01N6CDVJB
First Available Date	December 2, 2016

7. Warranty and Support

For information regarding the warranty of this SUBARU Genuine Part, please contact the manufacturer directly. Warranty terms and conditions are subject to the manufacturer's policies.

Disclaimer: Please be aware that returns and cancellations may not be possible for high-value automotive products once purchased or installed. Always verify compatibility and product suitability before completing your purchase. For technical support or assistance with installation, it is recommended to consult a certified SUBARU service center or an authorized automotive technician.