

[Manuals.plus](#) /

› [PartsFlow](#) /

› PartsFlow Auto Transmission Rear Drive Shaft Instruction Manual for 2005-2009 Subaru Outback (Model 936-914)

PartsFlow 936-914

PartsFlow Auto Transmission Rear Drive Shaft Instruction Manual

Model: 936-914 | Compatible with 2005-2009 Subaru Outback

1. PRODUCT OVERVIEW

This manual provides essential information for the installation, maintenance, and troubleshooting of your new PartsFlow Auto Transmission Rear Drive Shaft. This component is designed to transmit power from the transmission to the rear differential, ensuring proper vehicle operation.

The PartsFlow drive shaft is manufactured to align with Original Equipment (OE) specifications, serving as a direct replacement for the factory part. It is engineered for reliability and designed to fit and function as the original component.



Image: A complete PartsFlow Auto Transmission Rear Drive Shaft, showcasing its full length and components.

2. COMPATIBILITY

This PartsFlow Rear Drive Shaft (Model 936-914) is compatible with the following vehicle models:

- 2005 Subaru Outback
- 2006 Subaru Outback
- 2007 Subaru Outback
- 2008 Subaru Outback
- 2009 Subaru Outback

OE Numbers: 27111-AG12A, 27111-AG16A, 27111AG12A, 27111AG16A, 936-914



FITMENT

For 2005 Subaru Outback

For 2006 Subaru Outback

For 2007 Subaru Outback

For 2008 Subaru Outback

For 2009 Subaru Outback

Image: A graphic detailing the specific Subaru Outback model years this drive shaft is compatible with.

3. SAFETY INFORMATION

Automotive repair can be hazardous. Always prioritize safety by following these guidelines:

- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.

- Ensure the vehicle is securely supported on jack stands or a lift before working underneath it. Never rely solely on a jack.
- Disconnect the vehicle's battery to prevent accidental electrical shorts or activation of systems.
- Allow hot components to cool before handling.
- Use the correct tools for each task.
- If you are unsure about any step, consult a qualified automotive technician.

4. COMPONENTS INCLUDED

The PartsFlow Auto Transmission Rear Drive Shaft assembly includes:

- Complete Rear Drive Shaft Assembly
- Universal Joints (U-joints)
- Center Support Bearing (if applicable to design)
- Flanges/Yokes for connection

DETAILS

Placement on Vehicle:
Rear

01 | 100%
NEW

02 | COMPLETE
STRUCTURE

03 | PERFECT
FIT

Image: Close-up views highlighting the universal joints, flanges, and the complete structure of the drive shaft, indicating it is a new replacement part.

5. INSTALLATION INSTRUCTIONS

Installation of a drive shaft requires mechanical knowledge and specialized tools. It is recommended that this procedure be performed by a certified automotive technician.

General Steps (Consult a service manual for your specific vehicle for detailed instructions):

1. **Prepare Vehicle:** Park the vehicle on a level surface, engage the parking brake, and block the wheels. Raise the vehicle safely using a lift or jack stands.
2. **Locate Drive Shaft:** Identify the rear drive shaft connecting the transmission/transfer case to the rear differential.
3. **Mark Components:** Before removal, mark the orientation of the drive shaft flanges relative to the transmission/transfer case and differential flanges. This helps maintain balance and prevent vibrations after installation.
4. **Remove Fasteners:** Carefully remove the bolts securing the drive shaft to the transmission/transfer case and the rear differential.
5. **Remove Drive Shaft:** Support the drive shaft and carefully slide it out of the transmission/transfer case and away from the differential. Be prepared for some transmission fluid to leak if the seal is disturbed.
6. **Install New Drive Shaft:** Align the new PartsFlow drive shaft with the marks made during removal. Carefully insert the front yoke into the transmission/transfer case.
7. **Secure Fasteners:** Attach the rear flange to the differential and the front flange to the transmission/transfer case, tightening all bolts to the manufacturer's specified torque values.
8. **Inspect and Test:** Lower the vehicle, check for any leaks, and test drive the vehicle to ensure smooth operation and absence of vibrations.

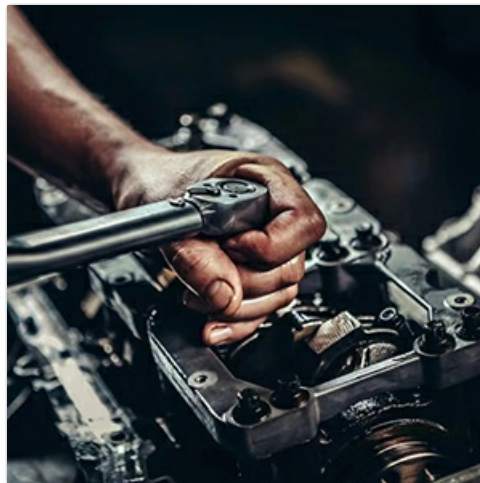


Image: A mechanic's hand using a torque wrench, symbolizing the precision required for automotive component installation.

6. MAINTENANCE

Regular inspection of your drive shaft can help identify potential issues early and prolong its lifespan.

Recommended Maintenance:

- **Visual Inspection:** Periodically inspect the drive shaft for any signs of damage, dents, rust, or corrosion. Check the universal joints for excessive play or signs of grease leakage.
- **U-Joints:** If your drive shaft has serviceable U-joints, ensure they are properly lubricated according to your vehicle's

service manual. This specific PartsFlow drive shaft is designed to be a direct replacement and may feature sealed, non-serviceable U-joints.

- **Fastener Torque:** Occasionally check the torque of the mounting bolts to ensure they remain tight.
- **Cleanliness:** Keep the drive shaft free from excessive dirt and debris, which can accelerate wear.

SURFACE

The overall surface is painted with paint
Effectively prevent rust



Image: A close-up of the drive shaft's painted surface, which helps prevent rust and corrosion.

7. TROUBLESHOOTING

If you experience issues after drive shaft replacement, consider the following common problems:

Symptom	Possible Cause	Action
Vibration during acceleration	Improper installation, unbalanced drive shaft, worn U-joints, incorrect angle.	Verify installation alignment and torque. Inspect U-joints. Consult a technician for balance check.

Symptom	Possible Cause	Action
Clunking or banging noise	Loose U-joints, worn center support bearing, loose mounting bolts.	Inspect U-joints for play. Check center support bearing. Tighten all mounting bolts.
Squeaking or chirping noise	Lack of lubrication in U-joints (if serviceable), worn U-joints.	Lubricate U-joints if applicable. Replace U-joints if worn.

If troubleshooting steps do not resolve the issue, seek professional assistance from a qualified mechanic.



Image: A visual representation of a vehicle's chassis and a driver's hands on a steering wheel, emphasizing the importance of dynamic balance and smooth operation for the drive shaft.

8. SPECIFICATIONS

- Brand: PartsFlow

- **Model Number:** DZI-ZFB (Internal Manufacturer Part Number)
- **OEM Part Numbers:** 27111-AG12A, 27111-AG16A, 27111AG12A, 27111AG16A, 936-914
- **Item Weight:** Approximately 30 pounds
- **Package Dimensions:** Approximately 64 x 9 x 5 inches
- **Placement On Vehicle:** Rear

9. WARRANTY AND SUPPORT

PartsFlow provides a **one-year warranty** for this product. This warranty covers manufacturing defects and ensures the product meets its intended specifications under normal use.

For any issues or inquiries regarding your PartsFlow drive shaft, please contact our customer support. We are committed to providing satisfactory solutions and support to our customers.

Please retain your proof of purchase for warranty claims.

© 2023 PartsFlow. All rights reserved.

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

