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 - > cciyu 66-4155 CV Axle Shaft Assembly Fit 1998-2002 for Honda Accord 2.3L Front Left Drive Side FWD User Manual

cciyu 66-4155

cciyu 66-4155 CV Axle Shaft Assembly User Manual

Model: 66-4155 | Brand: cciyu

PRODUCT OVERVIEW

This manual provides essential information for the cciyu 66-4155 CV Axle Shaft Assembly, designed as a direct replacement component for specific Honda Accord models. It covers product specifications, installation guidelines, maintenance, and troubleshooting tips to ensure optimal performance and longevity of the part.



Figure 1: The cciyu 66-4155 CV Axle Shaft Assembly, a complete unit ready for installation.

FITMENT INFORMATION

The cciyu 66-4155 CV Axle Shaft Assembly is specifically designed to fit the following vehicle models:

- **1998-2002 Honda Accord 2.3L** (Front Left Drive Side, FWD)

Please verify compatibility with your vehicle's make, model, and year before purchase and installation. Refer to your vehicle's service manual for precise fitment details.

COMPATIBLE MODELS

Fit for Honda:

1998 for Honda Accord 2.3L
1999 for Honda Accord 2.3L
2000 for Honda Accord 2.3L
2001 for Honda Accord 2.3L
2002 for Honda Accord 2.3L

Fit for Honda:

1998 for Honda Accord 2.3L
1999 for Honda Accord 2.3L
2000 for Honda Accord 2.3L
2001 for Honda Accord 2.3L
2002 for Honda Accord 2.3L



Figure 2: Visual representation of compatible Honda Accord models and years for this CV axle.

SPECIFICATIONS

Detailed specifications for the cciyu 66-4155 CV Axle Shaft Assembly are provided below:

Feature	Specification
Position	Front Left Drive Side
Inner Spline Count	27 Spline
Outer Spline Count	28 Spline
Compressed Length	650 mm
ABS Ring Included	Yes

Feature	Specification
ABS Ring Tooth Count	50T
Axle Nut Included	Yes
Item Weight	17.18 pounds
Product Dimensions	28.74 x 4.72 x 4.72 inches
Manufacturer Part Number	180003-5210-1903079481
OEM Part Numbers	6S4Z3B436AA, 8S4Z3B436B, NCV11142, 662195, 66-2195, 602195, 60-2196



Figure 3: Diagram illustrating key dimensions and components of the CV axle, including spline counts and compressed length.



Figure 4: Detailed view of CV axle components, highlighting standard spline processing, neoprene dust cover, stainless steel dust-proof clamp, and high-strength CR-MOLY steel construction.

INSTALLATION (SETUP)

The cciyu 66-4155 CV Axle Shaft Assembly is designed for direct replacement, ensuring accurate positioning of mounting holes for a straightforward installation process. While designed for ease of fitment, professional installation is highly recommended due to the complexity and safety-critical nature of vehicle drivetrain components.

General Installation Considerations:

- Ensure the vehicle is safely lifted and secured on jack stands or a lift.
- Consult your vehicle's specific service manual for detailed, step-by-step instructions, torque specifications, and any special tools required.
- Properly drain and refill transmission fluid if necessary, as per vehicle manufacturer guidelines.
- Inspect surrounding components (e.g., ball joints, tie rod ends, control arm bushings) for wear and replace as needed.
- Ensure all fasteners are tightened to the manufacturer's specified torque.

DIRECT REPLACEMENT

Newly upgraded cv axle assembly, accurate positioning of mounting holes, one step in place, reducing deviation

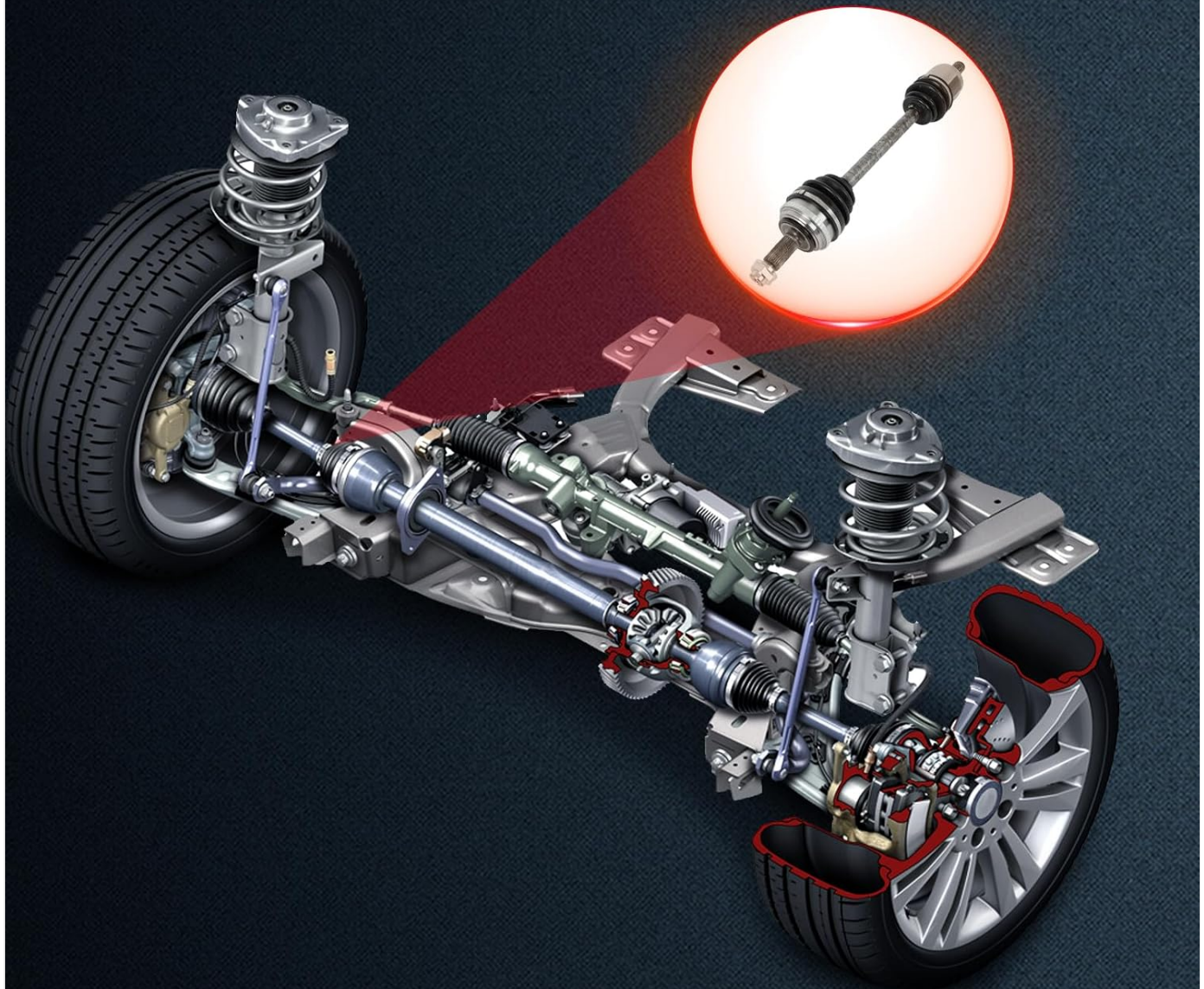


Figure 5: Diagram illustrating the direct replacement nature of the CV axle assembly within a vehicle's suspension and drivetrain system.

OPERATING PRINCIPLES

The CV (Constant Velocity) axle is a critical component of your vehicle's drivetrain, particularly in front-wheel-drive (FWD) and all-wheel-drive (AWD) vehicles. Its primary function is to transmit power from the transmission/transaxle to the wheels at a constant speed, regardless of the angle of the wheel. This allows the wheels to move up and down with the suspension and turn left or right for steering, all while maintaining a smooth power delivery.

The cciyu CV Axle is engineered to provide:

- **Reduced Noise:** Designed for quiet operation.
- **Smooth Operation:** Ensures consistent power transfer without vibrations.
- **Strong Steel Shaft:** Constructed from durable materials for reliability.
- **Stable and Durable:** Built to withstand various driving conditions and provide long-lasting performance.

CCiyU CV AXLE **PERFORMANCE UPGRADE**



Figure 6: Visual representation of the performance benefits of the cciyu CV axle, including noise reduction, smooth operation, strong shaft, and durability.

MAINTENANCE

Regular inspection of your CV axles can help prevent premature failure and ensure safe vehicle operation. While CV axles are generally low-maintenance components, their protective boots are susceptible to damage.

Recommended Maintenance Checks:

- **Visual Inspection:** Periodically inspect the rubber boots on both ends of the CV axle for any cracks, tears, or signs of grease leakage. Damaged boots allow dirt and moisture to enter the joint, leading to rapid wear.
- **Listen for Noises:** Pay attention to any clicking, popping, or clunking sounds, especially when turning or accelerating. These can be indicators of a failing CV joint.
- **Check for Vibrations:** Unusual vibrations during acceleration or at certain speeds might also suggest a problem with the CV axle.

If any damage or unusual symptoms are observed, it is advisable to have the vehicle inspected by a qualified mechanic promptly.

TROUBLESHOOTING

Identifying common symptoms of a failing CV axle can help in timely diagnosis and replacement. Below are typical malfunctions that indicate a CV shaft may need replacement:

- **Clicking Sound When Turning:** A common symptom of a worn outer CV joint. The clicking noise typically becomes more pronounced when turning, especially at low speeds.
- **Grease Leaking from the Edge of the Tire:** Indicates a torn or damaged CV boot, allowing the lubricating grease to escape. This can lead to joint failure if not addressed.
- **Body Shake/Vibration:** Vibrations that increase with acceleration or at highway speeds can be caused by a worn or unbalanced inner CV joint.
- **Tire Wear:** While not a direct symptom, severe CV axle issues can sometimes contribute to uneven tire wear due to improper wheel alignment or suspension geometry changes.

If you experience any of these symptoms, it is crucial to have your vehicle inspected by a professional to prevent further damage to your vehicle's drivetrain and ensure driving safety.



Figure 7: Visual guide to common signs of a failing CV axle, including clicking sounds, grease leaks, body shake, and tire wear.

WARRANTY AND SUPPORT

For information regarding the warranty coverage for your cciyu 66-4155 CV Axle Shaft Assembly, please refer to the terms and conditions provided by the seller or contact cciyu directly. Warranty details can vary based on the point of purchase and specific product policies.

For technical support, installation inquiries, or any other product-related questions, please reach out to the manufacturer or the seller, CCIYU Auto Parts, through their official channels or the platform where the product was purchased.

You can visit the official cciyu store for more information: [cciyu Official Store](#)

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