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› Stant Flex Fuel Regular Fuel Cap (Model 10834Y) Instruction Manual

Stant 10834Y

Stant Flex Fuel Regular Fuel Cap (Model 10834Y) Instruction Manual

Your guide to proper installation, operation, and maintenance.

1. INTRODUCTION

This manual provides essential information for the Stant Flex Fuel Regular Fuel Cap, Model 10834Y. This product is designed as a direct replacement for original equipment (OE) fuel caps, ensuring a secure seal and maintaining vehicle emission system integrity. Please read these instructions carefully before installation and use to ensure proper function and safety.

2. PRODUCT OVERVIEW

The Stant Flex Fuel Regular Fuel Cap (Model 10834Y) is a yellow-colored, durable metal fuel cap engineered to meet OE specifications. It incorporates safety features found in original equipment caps, providing a reliable seal for your vehicle's fuel tank. This cap is suitable for vehicles designed to use flex fuel.



Figure 2.1: Top view of the Stant Flex Fuel Regular Fuel Cap, highlighting the warning label.



Figure 2.2: Side profile of the fuel cap, illustrating its overall shape and the threaded base.

3. INSTALLATION

1. **Preparation:** Ensure your vehicle's engine is off and cool. Locate the fuel filler neck.
2. **Removal of Old Cap:** Turn the existing fuel cap counter-clockwise until it loosens and can be removed. Dispose of the old cap responsibly.
3. **Installation of New Cap:** Align the Stant Flex Fuel Regular Fuel Cap with the fuel filler neck. Turn the cap clockwise. Continue turning until you hear several clicks. This indicates that the cap is properly sealed and secured.
4. **Verification:** A properly installed fuel cap prevents fuel vapor leaks and helps maintain the vehicle's emission system. Ensure the cap feels snug and does not turn freely after clicking.



Figure 3.1: Underside of the fuel cap, detailing the sealing gasket and internal components.

4. OPERATION

To open the fuel cap, turn it counter-clockwise until it loosens. The cap is designed to release pressure slowly. Always remove the cap slowly to avoid potential fuel spray, as indicated by the "WARNING Fuel Spray May Cause Injury" label on the cap. To close, follow the installation steps in Section 3.



Figure 4.1: Detail of the warning label on the fuel cap, advising caution during removal.

5. MAINTENANCE

- **Regular Inspection:** Periodically inspect the fuel cap's rubber gasket and threads for signs of wear, cracks, or damage. A damaged gasket can compromise the seal.
- **Cleaning:** Keep the cap and the fuel filler neck area clean from dirt and debris. Use a soft cloth to wipe the cap if necessary. Avoid harsh chemicals that could damage the plastic or rubber components.
- **Replacement:** If the cap shows significant wear or damage, or if it no longer seals properly (e.g., causing a Check Engine Light), replace it with a new Stant Flex Fuel Regular Fuel Cap.

6. TROUBLESHOOTING

Issue: Check Engine Light (CEL) illuminated.

A common reason for a Check Engine Light related to the fuel system is an improperly sealed or faulty fuel cap. The vehicle's evaporative emission control (EVAP) system detects leaks, which can be caused by a loose or damaged cap.

- **Solution 1: Re-tighten the Fuel Cap.** Remove the cap and re-install it, ensuring it clicks several times to

achieve a proper seal. Drive the vehicle for a short period; the CEL may reset itself after a few driving cycles if the issue was a loose cap.

- **Solution 2: Inspect for Damage.** Examine the cap's gasket and threads for any visible damage. If damage is present, the cap may need to be replaced.
- **Solution 3: Consult a Professional.** If the CEL persists after ensuring the cap is properly sealed and undamaged, there may be another issue with the EVAP system or other vehicle components. Consult a qualified mechanic for diagnosis.

7. SPECIFICATIONS

| Feature | Detail |
|-----------------------------|----------------------------|
| Brand | Stant |
| Model Number | 10834Y |
| Product Name | Flex Fuel Regular Fuel Cap |
| Color | Yellow |
| Material | Metal |
| Exterior Finish | Painted |
| Item Dimensions (L x W x H) | 3.8 x 3.1 x 3.6 inches |
| Item Weight | 1.97 ounces (0.12 Pounds) |
| Vehicle Service Type | Car, Truck |
| Automotive Fit Type | Vehicle Specific Fit |
| UPC | 033342083745 |

8. WARRANTY AND SUPPORT

Specific warranty details for the Stant Flex Fuel Regular Fuel Cap (Model 10834Y) are not provided within this manual. For information regarding product warranty, returns, or technical support, please refer to the official Stant website or contact Stant customer service directly. Keep your purchase receipt for any warranty claims.

Manufacturer: Stant

Website: www.stant.com (Please verify the official website as this is a placeholder example)