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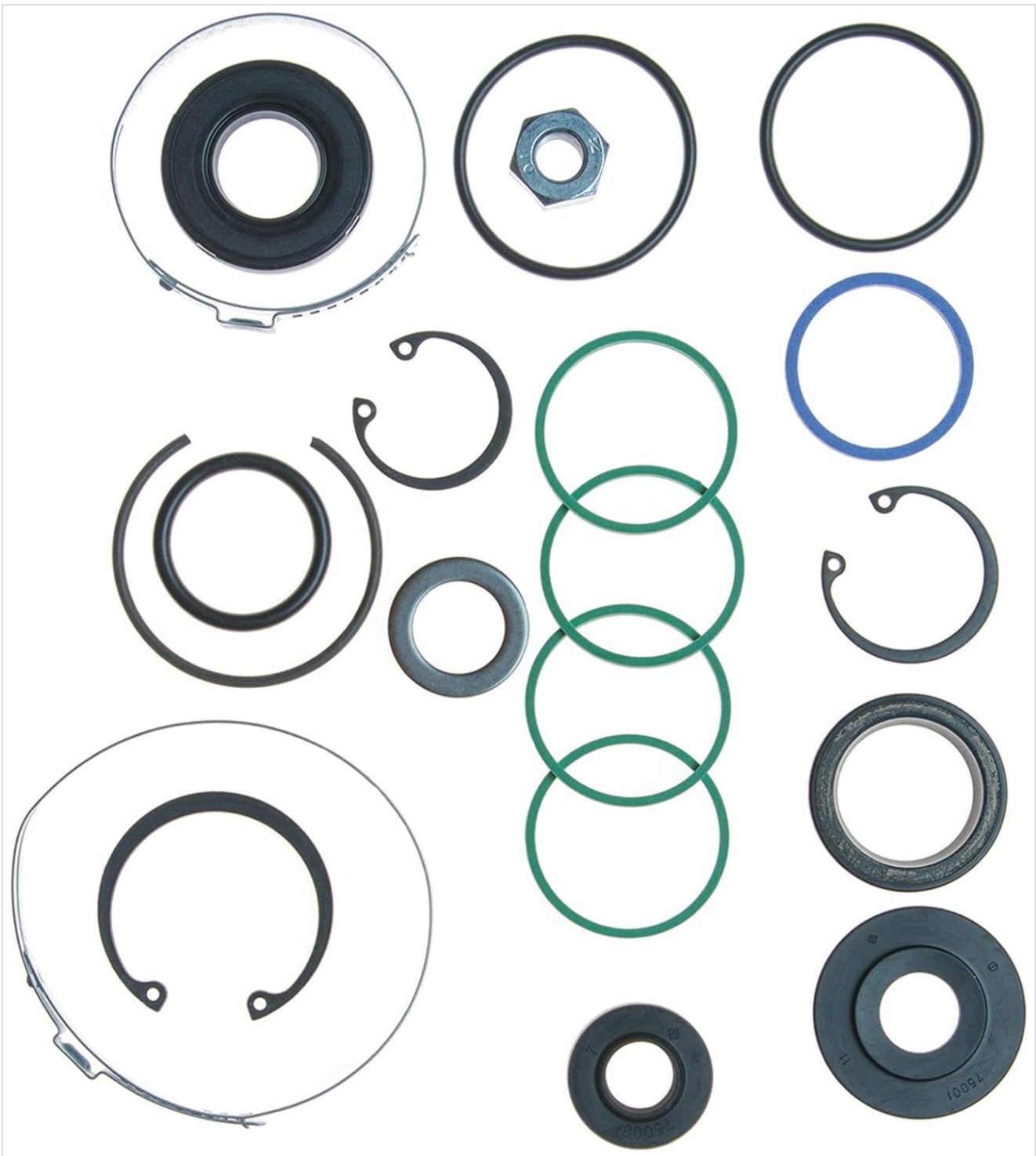
Gates 351710

Gates 351710 Power Steering Repair Kit User Manual

Model: 351710 | Brand: Gates

PRODUCT OVERVIEW

The Gates 351710 Power Steering Repair Kit is designed to provide high-quality replacement components for your vehicle's power steering system. These components are manufactured from OEM quality materials to ensure reliable performance and durability. The kit includes essential parts for repairing common power steering issues, helping to restore optimal steering function.



This image displays the various components included in the Gates 351710 Power Steering Repair Kit, which typically includes seals, O-rings, and other necessary parts for power steering system repair.

WHAT'S IN THE BOX

The Gates 351710 Power Steering Repair Kit typically includes the following components:

- Adjuster Plug Seal
- Power Cylinder Seal
- Control Valve Seal
- Pump Seal
- Piston Rod End Bushing

GENERAL INSTALLATION GUIDANCE

This repair kit is intended for use by qualified automotive technicians or individuals with extensive experience in vehicle repair. Proper installation is crucial for the safe and effective operation of your power steering system. Always consult your vehicle's specific service manual for detailed, step-by-step instructions and torque specifications.

- **Safety First:** Ensure the vehicle is securely supported and the engine is off and cool before beginning any work. Disconnect the battery if necessary.
- **Consult Vehicle Manual:** Refer to your vehicle's official service manual for precise removal and installation procedures for power steering components.
- **Proper Tools:** Use appropriate tools for disassembly and reassembly to prevent damage to components.
- **Cleanliness:** Thoroughly clean all mating surfaces and components before installing new seals to prevent contamination.
- **Lubrication:** Lightly lubricate new seals and O-rings with clean power steering fluid before installation to prevent tearing and ensure proper seating.
- **Torque Specifications:** Adhere strictly to the torque specifications provided in your vehicle's service manual for all fasteners.
- **Fluid Fill and Bleed:** After installation, refill the power steering system with the correct type and amount of fluid, and properly bleed the system to remove air.

MAINTENANCE AND CARE

Regular maintenance of your power steering system can extend its lifespan and prevent future issues. After installing the repair kit, consider the following:

- **Fluid Level Checks:** Periodically check the power steering fluid level and condition. Top up or replace fluid as recommended by your vehicle manufacturer.
- **Leak Inspection:** Regularly inspect hoses, connections, and the power steering pump/gear for any signs of leaks. Address any leaks promptly.
- **Hose and Belt Condition:** Check the condition of power steering hoses for cracks or wear, and ensure the serpentine belt (if applicable) is in good condition and properly tensioned.

TROUBLESHOOTING COMMON ISSUES

If you encounter issues after installing the repair kit, consider these common troubleshooting steps:

- **Noise After Installation:**
 - *Whining/Groaning:* Often indicates air in the system. Ensure proper bleeding procedure was followed.
 - *Squealing:* May indicate a loose or worn serpentine belt. Check belt tension and condition.
- **Continued Leaks:**
 - Re-check all connections and ensure seals are properly seated and not pinched.
 - Verify that the correct seals were used for each specific location.
- **Stiff or Hard Steering:**
 - Check fluid level and ensure the system is fully bled of air.
 - Inspect the power steering pump and hoses for blockages or damage.

If issues persist, it is recommended to consult a certified automotive technician.

SPECIFICATIONS

Attribute	Value
Manufacturer	Gates
Brand	Gates
Model	Power Steering Repair Kit
Item Model Number	351710
Item Weight	3.36 ounces
Exterior	Machined
Manufacturer Part Number	351710
ASIN	B000C2Y7RI
Date First Available	November 9, 2005

WARRANTY AND SUPPORT

For detailed warranty information, product support, and additional resources, please visit the official Gates website or their store on Amazon:

Visit the [Gates Store on Amazon](#)

Always ensure you are purchasing genuine Gates products from authorized retailers to ensure warranty coverage and product authenticity.