

Instructions for Solenoid Assembly

1. Before reassembly, please make sure the cover is free of debris and the exhaust seat is clean.
2. Prepare spring, actuator and solenoid encapsulation body.
3. Take spring and slip over actuator.
4. Slide this actuator subassembly into solenoid with plunger, soft side up. That will be in contact with the exhaust seat of the valve cover.
5. Assemble solenoid into solenoid port on valve cover and tighten the solenoid until it bottoms out. Recommended torque is between 15 and 30 in-lbs.
6. Hold cover snugly down and apply one turn to all the bolts. Then, tighten the bolts in star pattern, starting from the left or right bolt at the exhaust port (solenoid end) of the valve. (See torque recommendations under “cover replacement.”)



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