THINK TECHSMART. FIRST

TechSmart® DISA Valve Repair Kits

The Problem: The Differentiated Intake System Actuator (DISA) valve flap or driver can become stripped over time. When that happens, the vehicle may experience a rough idle, a loss of power, or display a diagnostic trouble code. Repair requires replacing the entire expensive assembly.

Our Response: To save customers money, TechSmart's DISA Valve Repair Kits include everything needed to replace only the failed flap instead of the entire DISA valve assembly. Each kit comes complete with a new flap, a flap driver, a mounting pin and clip, a screw to assist with removing the damaged unit, and an O-ring to prevent vacuum leaks.

Comes complete with new flap, flap driver, mounting pin and clip, removal screw, and O-ring



F66001 / F66002 / F66003 **BMW 2012-97 VIO over 1.5 Million**

> Allows you to replace only failed flap instead of full **DISA Valve assembly**

TechSmart® Tip: When installing a DISA valve that has new components, use caution and make sure the vacuum lines and electrical connector are connected. Also, clear stored memory if any trouble codes were stored or any drivability issues are noticed.

About DISA Valves

What does DISA mean?

DISA stands for Differentiated Intake System Actuator.

What causes a DISA valve to fail?

One cause of failure is carbon buildup, which can prohibit the flap from fully closing and opening, causing the flap or shaft to break.

What are common symptoms of failure?

Rough idle, lack of power, illuminated Check Engine Light, and vehicle hesitation are all signs of a broken DISA valve flap.

Repair options when only flap fails

OE Dealer



TechSmart®

Replace entire assembly \$\$\$\$

Replace flap only



