



ECHLIN®

VVT SPROCKETS & SOLENOIDS

WHAT'S IN YOUR BOX?

Better Design, Better Materials, Improved Durability

Variable Valve Timing systems in modern engines are increasingly complex, and each component in the system must perform consistently in every condition. Echlin® components feature design enhancements to optimize lubrication, for a faster-responding and longer-lasting Solenoid.

What's inside our box?

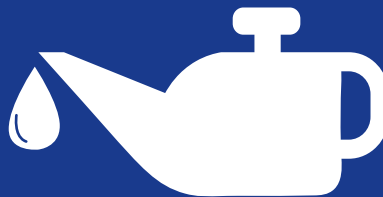
Multiple design improvements over the original for more consistent performance and durability

Echlin® components are tested for performance and durability in the lab and validated on actual vehicles, so they can be recommended with confidence. Echlin® manufactured VVT components are also designed and produced in Europe at our most advanced IATF 16949, ISO 9001 and ISO 14001-certified facility.



600+
COMPONENTS

The industry's most complete VVT program



Includes design improvements to optimize oil flow for a fast response and longer service life

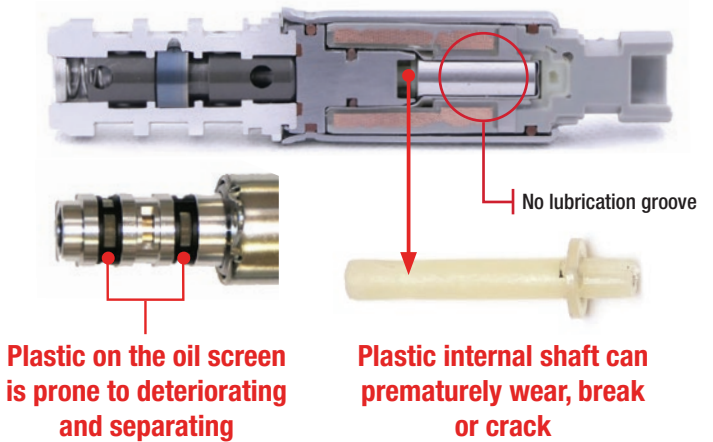
**SERVICE
KITS**

NAPA® Echlin® offers multiple VVT Service and Repair Kits for a complete repair

Before you choose a VVT solenoid, ask: "What's in the box?"

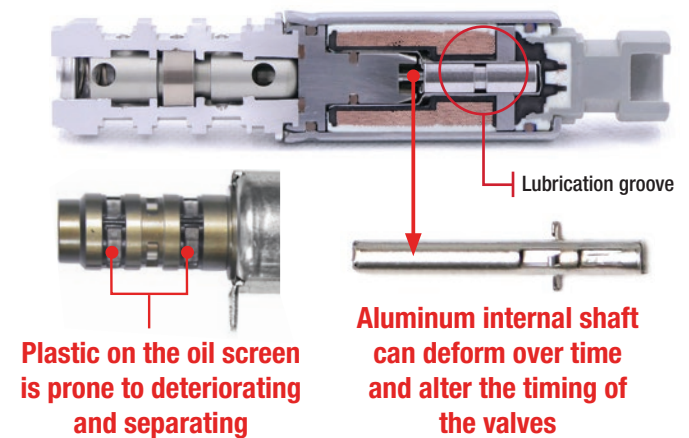
Inside the aftermarket competitor's box

- A part with low-quality, low-cost materials like plastic (less than OE)
- No lubrication groove on the armature (less than OE)



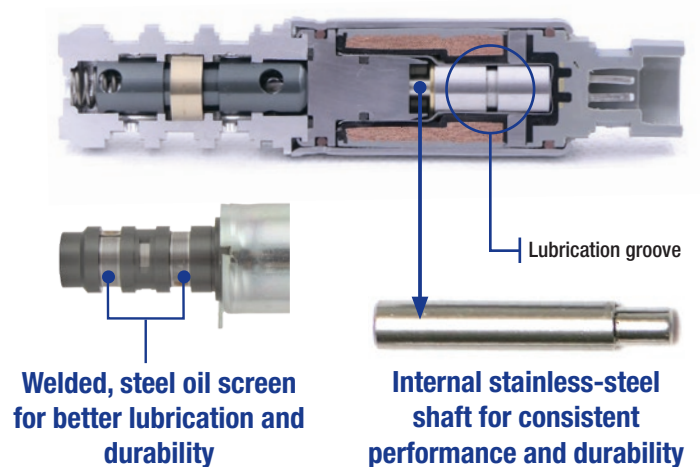
Inside the OE box

- At best, the exact same design and material as the part that just failed
- Sometimes the OE service part and the actual original part are made by different suppliers in different countries



Inside the Echlin® Box

- Design improvements to address OE weak points and optimize lubrication
- Oil grooves on the armature
- A part that has been lab-tested and validated in actual vehicles



Source: SMP Testing Lab

OE set the bar, the aftermarket competition doesn't meet it. WE EXCEED IT.



ECHLIN

LOOKS RIGHT. FITS RIGHT. PERFORMS RIGHT.

NAPAEchlin.com

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