VVT SPROCKETS & SOLENOIDS

WHAT’S IN YOUR BOX?

NAPA® Echlin® delivers premium quality VVT solenoids and sprockets with improvements over the original.

The NAPA® Echlin® VVT lineup features design improvements over the OE. We deliver a line of high-quality, long-lasting VVT components that are designed and manufactured for superior performance under all operating conditions.

What’s inside the NAPA® Echlin® box... advanced engineering, a precise attention to details and over 100 years of experience. What’s in your box?

Premium quality VVT components are manufactured at NAPA® Echlin® Poland, our most advanced design, engineering, and manufacturing facility. With 60+ engineers on-site, we introduce more than 110 new products each year.

NAPA® Echlin®-manufactured VVT solenoids & sprockets undergo extensive measurement and life testing plus a full spectrum of environmental analysis that includes thermal shock, thermal cycling, salt spray, vibration, storage tests, and more.

This unwavering commitment to quality ensures that every VVT component measures up to real-world conditions.

500+ SKUs

The most comprehensive VVT line in the aftermarket

PREMIUM QUALITY

Many of our VVTs include value-adds such as gaskets for a trouble-free install

100% TESTED

Our extreme testing regimen ensures precise performance and longevity
NAPA® Echlin® VVT solenoid features an improved screen stamp plus welded reinforcement.

NAPA® Echlin® VVS1100 Ford / Lincoln (2014-04)

- Stainless steel check valve
- Overmolding provides additional protection
- Coated terminals
- OE-match valve housing
- Screen filters reinforced via welding process
- Anti-rust coating
- OE-match harness connector
- High-quality precision spring
- Brass winding
- High-temp plastic

NAPA® Echlin® VVT sprocket integrated paddle design improves on the original.

NAPA® Echlin® ECP1100 Ford / Lincoln (2014-04)

- Better performance in timing phase response, oil loss, and working life of locking pin and overall component
- Better match and correct tolerance
- OE-style installation bolts included with sprocket for ease of installation
- New re-designed coil spring
- No friction between sprocket and rotor

Improved all-metal integrated design

- Larger contact area
- No paddle to wear out
- Fast response times
- Improved performance
- Longer service life