INTRODUCING



Designed and engineered to install **faster** and **easier** than original equipment, using existing lines and no special tools!





## **ECH**novatio lutch Hydraulics

Combine **Technology** with Innovation and you get Perfection

### **FASTER, EASIER, STRONGER**

OEM designers think about installing a clutch in the assembly line environment. They don't think about you.

We do.

In fact, you're all we think about.

That's why the Perfection Engineering Team developed **TECHnovation™** Clutch Hydraulics, a fresh approach to a product line that is **DESIGNED WITH THE TECHNICIAN** IN MIND.

Service professionals appreciate how quick and easy it is to install **TECHnovation™** products, while customers enjoy excellent performance and long product life cycles.



Many OEM housings are typically made of plastic and use a steel sleeve for the cylinder bore. Perfection **TECHnovation™** uses hard anodized aluminum in most castings. Each casting is bored and precision honed. It's a sturdy design that lasts long and provides exceptional performance.



OEM plastic cylinders can be prone to breakage.

Perfection aluminum castings are made from a solid block that is bored and honed for accurate tolerances and maximum durability.

#### SIMPLY END THE FRUSTRATION

With an OEM connector, if the nylon spacer fails or if you don't have a "special tool" the only way to remove the line is to destroy the components-not a pretty picture (see below right). The new

**TECH-link™** connector eliminates repair

mutilation. The patent pending design makes a superior connection, and it's quicker and easier than ever before... with no special tools! Simple

but effective.



This type of damage can occur with OEM connectors.

### YOU'RE NEVER ALONE

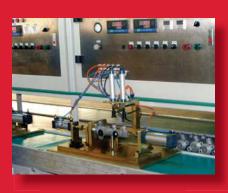
Since **TECHnovation™** products are backed by the best technical support team in the business, you're never alone on a clutch job. You can talk directly with a clutch specialist by calling our toll-free Technical Support Line: 800-258-8312 ext 4, or access a wealth of support information on the web 24/7/365: www.perfectionusa.com www.youtube.com/perfectionclutch www.perfectionusa.blogspot.com www.twitter.com/perfectionusa So now it's easier than ever to "Service

the System™". Just specify Perfection **TECHnovation™** Clutch Hydraulics.

# We applied advanced **technology** to **innovate** dramatic product improvements

### All with the technician in mind...





### 100% tested performance

TECHnovation™ Hydraulics undergo extensive functional testing using state-of-the-art equipment to ensure exacting performance

- Endurance tested to SAE J1153 and J101 Standards
- Concentric slave cylinders are 100% pressure tested



### **Product Features**

- The patent-pending *TECH-link™* works with existing hydraulic lines, connects in seconds, requires no special tools and eliminates connection damage forever
- Hard anodized aluminum casting is stronger and more durable than the original plastic molded unit
- Simplified internal design (bore & hone vs OEM plastic with steel sleeve)
- Aluminum castings and pistons are hard anodized for reduced wear and increased durability
- Cylinder bores are precision honed for accurate tolerances and optimum performance
- High efficiency sealing-piston seals are pure EPDM rubber, compatible in all fluids including silicone (certified to meet SAE J1601 for hydraulic seals)
- No parts are eliminated to remove costs (OEM eliminates bleeder screws on some models, we add them back to make repairs quicker and easier)
- Testing to ensure confidence that parts work the first time... every time



**TECHnovation™** is the natural evolution to Perfection's "**Service The System™**" approach to clutch repair which leads to longer life and more importantly... happy customers.

### **Program Features**

- Designed for the technician for ease of installation and service
- Wide array of "Bolt-In-and-Go" prefilled units to save time and effort
- Master and slave designs include all pressure control valves, check valves, and fittings for ease of installation, bleeding, and maintaining OE performance levels
- Vehicle specific bulletins included for greater convenience
- Online videos show step-by-step installation and bleeding procedures
- Engineered and supported in the USA by our tech support team of experts in clutch system function



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