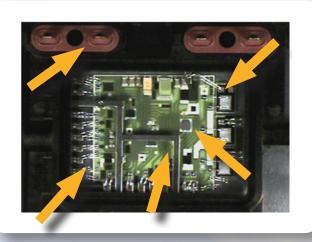
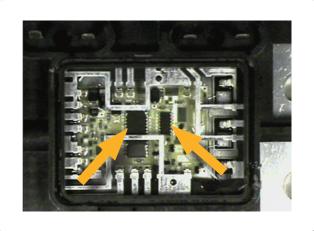
# NAPA ECHUM PERSONAL PROPERTY OF THE PROPERTY O







Copper Slug Heat Sinks - Peak Performance

NAPA® Echlin® Flip Chips for OE Performance

**Double Wire Bonding - Better Durability** 

**Rubber Inserts - Waterproof Seal** 

**ESD Circuit - Prevents Voltage Spikes** 

Multi-point Grounding - Eliminates RFI

**Unsurpassed Quality in Every Box** 

# **Competitor**

No Heat Sinks

Non-OE Processors

**Inferior Wire Welding** 

No Inserts

No ESD Circuit Protection

**No RFI Suppression Grounding** 



NAPA Echlin
LOOKS RIGHT. FITS RIGHT. PERFORMS RIGHT.

THE BEAR IS BACK







# Premium Product- Real Differentiation-

## MILEAGE PLUS

### Competitor



**Distributor Cap** – NAPA Echlin offers superior performance with a dielectric material strength up to 800 volts/mil.







**Crankshaft Sensor – NAPA Echlin matches the original** design providing precise fit and proper function.







**Starter Solenoid – NAPA Echlin features heavy-duty** copper contacts for extended life and top performance.





Idle Air Control Valve - NAPA Echlin provides precision fit and performance matching the OE design.







**Ignition Module – NAPA Echlin features double wire** bonds and copper slug heat sinks for enhanced heat dissipation and fast cold weather start-up.



MILEAGE PLUS







Idle Air Control Valve - NAPA Echlin provides an extended service life while featuring the OE design.







**Voltage Regulator – NAPA Echlin circuit boards are** engineered for greater reliability and extra durability.







Throttle Position Sensor – NAPA Echlin's unique spring loaded design solves inherent OE design flaws.







**Distributor Cap** – NAPA Echlin provides greater resistance to electrical failure featuring solid brass terminals.







**Distributor Cap** – NAPA Echlin exceeds the original performance with brass terminals plus improved conductivity and voltage spark.

# What's in Your Box? Let's Take a Closer Look!







**Competitor** 



Aluminum Inserts - Weight 5.35 oz.

Distributor Caps - NAPA Echlin features a heavy-duty design for outstanding performance and unmatched durability.

Aluminum Inserts - Weight 5.75 oz.



Brass Inserts - Weight 7.45 oz.





Zinc Aluminum Terminal – High Volt Output and Spark Energy



**Zinc Alloy Terminal** 

**Ignition Coils** – NAPA Echlin features a heavy-duty high-performance design with maximum output voltage.



**Consistent Finish Quality Boot Construction** 

### **OE Service**



**Consistent Finish Quality Boot Construction** 

# **Competitor**



Poor Finish - Embedded debris, Inferior Boot Construction, Inconsistent Epoxy Finish

**Coil-on-Plug Ignition Life Cycle Testing –** Three coils from each were life tested under the following conditions: Temperature: 250°F Output Voltage: 15KV Current: 5.7 amps Dwell: 1.7ms Frequency: 60HZ

- NAPA Echlin and Original coils all performed in excess of 1000 hours of operation
- NAPA Echlin coil service life surpassed other aftermarket coils

# What's In Your EGR Valve Boxe



## **Competitor**

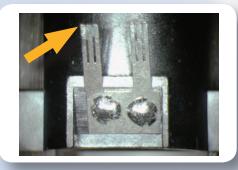
## **Competitor**

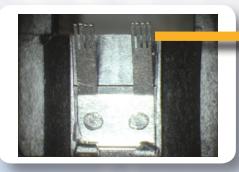


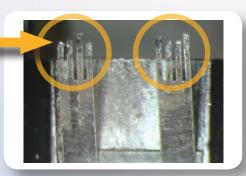




NAPA Echlin includes EGR Valve gaskets in a protective inner package to ensure the gaskets arrive undamaged.







**Electronic EGR Valve Design – NAPA Echlin features palladium/gold/platinum alloy with a Teflon® based lubricant to** ensure very low contact resistance to reach an expanded service life of greater than 16 million cycles.







NAPA Echlin adds extra protection by fully encapsulating copper windings and connections in an injection molded hi-temp polymer case to ensure precision operation and greater protection against the tough operating environment.

**NAPA** Echlin LOOKS RIGHT. FITS RIGHT. PERFORMS RIGHT. THE BEAR IS BACK

