

# EXHAUST GAS RECIRCULATION (EGR) COOLER KITS

## LEADING DESIGNS AND SUPERIOR ENGINEERING



- > **Upgraded, Optimized Designs**  
Our newest solutions offer innovative 18-spiral-tube designs that perfectly balance NOx reduction and soot production
- > **Welded Stainless Steel**  
Resists corrosion and maintains dimensional stability
- > **100% Leak Tested**  
Each unit tested to ensure reliable performance over a long service life
- > **Complete Kit**  
Includes new gaskets, seals and hardware for complete installation
- > **100% New Construction**  
No core to return, saves time and money



- > **50-State Legal**  
CARB EO #D-740-1 guarantees emissions compliance in all states

Think It's Dealer Only? **Check Dorman First!**



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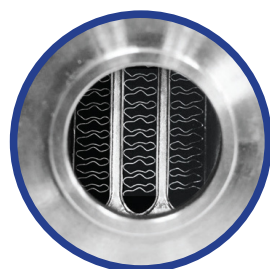
## DORMAN OUTPERFORMS THE COMPETITION

### Optimized 18-tube Design

Dorman's engineers, using computerized flow analysis and bench testing, found that 18 tubes provide the optimum thermal cooling effectiveness through the cooler. This delivers proper cooling of the exhaust gasses without creating any unnecessary loss of efficiency.



< **DORMAN #904-262**  
18 spiral tubes deliver proper thermal transfer while reducing soot buildup compared to OE fin-type cooler

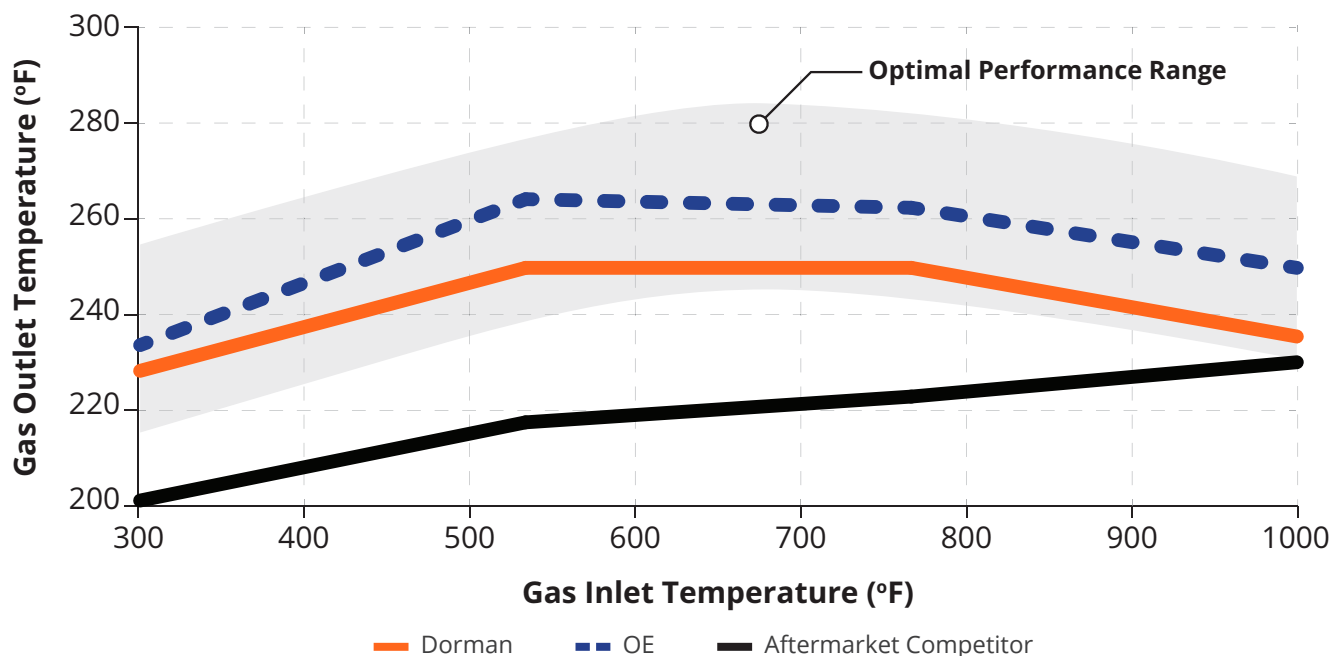


< **ORIGINAL EQUIPMENT**  
Fin-and-tube design offers efficient thermal transfer but is more prone to soot clogging than tube-type cooler



< **AFTERMARKET COMPETITOR**  
20 spiral tubes **over cool** exhaust gasses leading to increased soot production potentially causing premature engine wear and downstream emissions problems

### EGR Cooler Performance in Vehicle Operating Range



### ADDITIONAL REPAIR OPPORTUNITY

EGR Cooler problems are often caused by failed Oil Coolers. Always check and service Oil Coolers when replacing original EGR Coolers.

**904-228**  
Ford 2010-03

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