**THE CHALLENGE**

A vehicle’s check engine light is commonly illuminated due to a circuit fault in the EGR valve. Without the proper circuit integrity, a vehicle’s emissions will exceed allowable limits.

**THE WVE DIFFERENCE**

WVE engineers developed a more robust design with heavier circuit board material, specially formulated silver ink, a wider pressure clip for more contact area, and a Polytetrafluoroethylene-coated plunger and outer housing. This new design provides increased resistance to vibration and contact pressure, thereby reducing exposure to heat, moisture and exhaust gases to help prolong the life of the valve.

wvetech.com
ngksparkplugs.com/wve
Tech Support: (844) 519-3557
EXHAUST GAS RECIRCULATION (EGR) VALVE

1. Thermal-greased circuit board helps reduce damage from continual movement of the conductor contacts
2. Heavier circuit board material features specially formulated silver ink for increased durability
3. Precious metal contact fingers prolong sensor life
4. Wider pressure clip increases contact area and evens pressure to resist thermal cycling
5. Polytetrafluoroethylene-coated EGR pintle resists corrosion and high temperatures

WVE manufactures EGR valves to OE fit, form and function with superior wear and corrosion resistance for longer part life.

- Mounting and connector identical to OE part
- Polytetrafluoroethylene-coated plunger and outer housing
- Necessary gasket(s) included
- Ultra-precise flow rates and patterns match OE