



# Noisy injector rattle from your CRD engine? Poor economy & performance?

Eliminate, minimize & prevent injector  
rattle in Common Rail Diesel Engines...

## CRD Fuel Enhancer

### How does it work?

CRD injectors and fuel pumps operate at extremely high pressures (up to and beyond 30,000 psi). Such pressures also create very high fuel temperatures... high enough to degrade the diesel at times, and leave fouling deposits that create havoc with the exceptionally fine tolerances within the fuel injection equipment. The higher temperature also reduces the diesels lubricity, which in some cases can be marginal anyway. CRD Fuel Enhancer cleans deposits, reduces wear and protects against rust.

### Dosage/Instructions:

**1L treats 8000L of diesel**

Add directly to diesel at rate of 10ml for every 80L. Do not overdose. Not suitable for petrol engines.

### Available sizes:

250ml      1 Litre      5 Litre      20 Litre

### Independent results:

**Ford 2.4L CRD engine.** At around 50,000km the engine would occasionally produce a rattly pinging noise under acceleration from cold, but would disappear after a kilometre or two. The rattle increased slightly, but at around 70,000km a severe and harsh rattle emerged. It became extreme within 3 days, and sounded like the engine was in its death throws. CRD Fuel Enhancer was added to the diesel and the rattle decreased immediately and disappeared within 100kms. It is believed an injector was sticking open allowing excess fuel to cause severe detonation. Damage was avoided, and at 120,000km (50,000km after the first severe rattle) the engine has continued to perform well.

**Knight's Toyota dealership had a 2007 Hilux arrive with bad injector rattle.** All injectors scored off scale readings, and shaking, rattling and knocking a lot... indicating that \$4000 worth of new injectors was required. As \$4000 was out of the question, they offered the owner a bottle of CRD Fuel Enhancer. It wasn't until the next service when they saw the Hilux again. This time, the injectors produced an "as new" test reading, and they performed perfectly.