

## METALLIC FUEL ADDITIVES ATC POSITION

Member companies within ATC supply metal-based additives for a range of fuel applications and these additives clearly show performance and emission benefits in the chosen areas of application.

These applications include:

### **Particulate traps**

Metallic additives are an important route for the regeneration of diesel particulate traps. By lowering the ignition temperature of the carbon particulate they provide improved trap efficiency and a more reliable combustion.

### **Octane improvement**

Octane enhancers give flexibility to refiners when formulating to meet gasoline specifications.

### **Valve seat protection**

Valve seat protection additives prevent excessive wear between maintenance periods that would lead to engine failure and deterioration of emissions performance.

### **Combustion improvers**

Combustion improvers reduce the emission levels from old and new vehicles with or without aftertreatment devices

ATC believe that metallic fuel additives as a class provide positive benefits and have a role to play in meeting current and future air quality targets.

ATC are aware of concerns raised on toxicological grounds and on potential harm to specific vehicle components, but recommend that interested parties refer these and any other questions about specific products to individual companies.

ATC oppose judgements made on the basis of hearsay or preconceptions, and believe that any additive must be judged on the basis of sound scientific evidence.