

Comparative Summary of the Clean Fuel Regulations

Metal Containing Unleaded Petrol

	Regulation 627 of JUNE 2006 (CF1)	Regulation 431 of JUNE 2012 (FINAL REGULATIONS)	Regulation 582 of June 2017 REGULATIONS
SPECIFICATIONS	METAL-CONTAINING UNLEADED PETROL WITH RON 91,93 or 95	LEAD REPLACEMENT PETROL WITH RON 93 or 95	LEAD REPLACEMENT PETROL WITH RON 93 or 95
Lead	<13 mg/l	<13 mg/l	<5mg/l
Manganese	<36mg/l	<36mg/l	<36mg/l
Potassium	<10mg/l	<10mg/l	<10mg/l
Phosphorus	<14mg/l	<14mg/l	<14mg/l
Aromatics	<50% v/v	<35% v/v	<35% v/v
Benzene	<5% v/v	<1% v/v	<1% v/v
Sulphur	Not specified	10mg/kg	10mg/kg
Olefins	Not specified	Not specified	<18% v/v
	Only one of manganese, potassium or phosphorous- based additives may be added	Only one of manganese, potassium or phosphorous- based additives may be added	Only one of manganese, potassium or phosphorous- based additives may be added