



Fuel Test Results Octane Determinations

Fuel	RON	MON	Comments
Average value - 10 UK fuels	95.4	85.1	Samples from UK refineries
Best values	95.9	85.6	RON/MON values from different fuels
Worst values	95.0	84.4	MON below BS limit of 85.0 min
Shell Optimax®	98.3	86.9	Old Super unleaded values
Millers CVL in Premium 95	98.8	86.8	Equal to Optimax®
Shell Optimax® + Millers CVL	100.8	89.2	Virtually Old 5 Star!
Shell Optimax® + Millers VSP Plus	99.6	87.6	Good MON/RON
Shell Optimax® + Millers Octane Plus	99.4	87.5	Catalyst compatible with good octane
Shell Optimax® + Millers CVL Turbo	101.4	89.9	Excellent RON/MON
Currently available leaded	98.0	86.2	Lead content 99mg/ltr (4 star max 150mg/ltr)
Premium 95 unleaded	96.1	85.0	Good RON but minimum MON
Lead additive in Premium 95	96.1	86.4	Lead level 23 mg/ltr - poor protection
Lead additive in Premium 95	97.0	86.8	Lead level 45 mg/ltr - inadequate protection
AV gas	103.2	100.5	Lead level 459 mg/ltr - poor performance due to slow burn
*Elf Turbomax (Competition fuel)	100.8	89.9	No valve/detonation protection
*Carless CF500 (Competition fuel)	101.3	90.0	No valve/detonation protection
*AG - RF 102 (Competition fuel)	101.7	90.7	No valve/detonation protection

*Only obtainable from special outlets.

NOTE: MSA fuel regulations limit RON/MON to 100/89.

Millers CVL is recommended at 1 bottle (250ml) to 25 litres Optimax to conform to MSA regulations.

The above figures were obtained by an independent testing agency on behalf of Millers Oils.