

**INFLUENCE OF OXYGENATED COMPOUNDS IN GASOLINE ON
EXHAUST EMISSIONS**

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ABSTRACT

The effect of methyl tertiary butyl ether (MTBE) or ethanol addition in unleaded gasoline, on exhaust gases emissions from an OPEL 1.6l motor of General Motors equipped with a catalytic converter and a power absorption unit, was studied. It was observed that with oxygenated fuels, HC and CO emissions were significantly lower. Similar differences were confirmed at the exhaust gases from the catalytic converter.