

PERFORMANCE TESTS

MHT-4 TEOST

SCOPE

The MHT-4 TEOST is a bench test developed to correlate with piston deposit performance experienced when engines are run under high power/high temperature conditions. The test performance parameter is weight of deposit in mg.

TEST CONDITIONS

Equipment	Savant TEOST
Test length	24 hours
Depositor oil flow	0.25 g/min.
Oil volume	8.50 g
Depositor rod temp.	285°C
Air flow	10 ML/min
Catalyst concentration	0.114 g/g oil
Catalyst	Pb/Fe/Sn