



**PEMs testing - Real Driving Emissions**

Type:	MAS2
Version:	MD5RHP & MM5RHP
Model:	MG HS 1.5T 6MT MG HS 1.5T 7spd DCT
Commercial name:	MG HS
Unique PEMs test family:	11-SDP-1-0

Whole vehicle type approval number	e11*2007/46*4633*00
Vehicle emission type approval number	NA
Propulsion type	Internal combustion engine
Fuel type	E10 gasoline 95RON
Combustion system	4 stroke
Number of cylinders	4
Cylinder configuration	In line
Engine displacement [cc]	1490
Rated power [kW]	119
Fuel injection method	Direct injection
Cooling system	Water cooled
Aspiration	Turbo charged
Exhaust gas after treatment	Underfloor three way catalyst & GPF
Exhaust gas recirculation	No
Drivetrain	Front Wheel drive
Transmission type	6 speed manual

**RDE Cold test results**

Test vehicle driven by	Technical service - VCA
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Results Total trip

CO total trip [mg/km]	38.67
NOx total trip [mg/km]	8.55
PN total trip #/km	6.71E+11

Results Urban portion

CO Urban [mg/km]	44.12
NOx urban [mg/km]	15.87
PN Urban #/km	1.48E+11

**RDE Hot test results**

Test vehicle driven by	Technical service - VCA
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Results Total trip

CO total trip [mg/km]	43.13
NOx total trip [mg/km]	6.3
PN total trip #/km	5.17E+11

Results Urban portion

CO Urban [mg/km]	59.78
NOx urban [mg/km]	11.49
PN Urban #/km	6.33E+11