



PEMs testing – Real Driving Emissions

MG ZS NSE 1.5 (Type MZS1)

Unique identification number PEMs test family: **PGMS-11-SDP-02-0**

Whole Vehicle Type Approval Number: Vehicle Emission Type Approval Number:	e11*2007/46*4123*02 – TA Date: 13.08.2018 e11*715/2007*2017/1347AG*9689*00 – TA Date: 10.08.2018
Whole Vehicle Type Approval Number: Vehicle Emission Type Approval Number:	e11*2007/46*4123*03 – TA Date: 20.11.2018 e11*715/2007*2017/1347BG*9689*01 – TA Date: 19.10.2018
Whole Vehicle Type Approval Number: Vehicle Emission Type Approval Number:	e5*2007/46*1329*00 – TA Date: 29.03.2019 e5*715/2007*2017/1347BG*1365*00 – TA Date: 29.03.2019
Propulsion Type¹:	ICE
Fuel Type:	Gasoline RON95 E10
Combustion System:	4 Stroke Atkinson Cycle
Number of Cylinders:	4
Cylinder Configuration:	In-line
Engine Displacement [ccm]:	1499
Fuel Injection method²:	PFI
Cooling System:	Water Cooled
Aspiration:	Naturally Aspirated
Exhaust Gas After-Treatment³:	CC-TWC, UF-TWC
Exhaust Gas Recirculation:	None
Drivetrain⁴:	FWD

¹ICE: Internal Combustion Engine; PHEV: Plug-in Hybrid Vehicle

²PFI: Port Fuel Injection, DI: Direct Injection

³CC-TWC: Close-Coupled Three Way Catalyst, UF-TWC: Under-Floor Three Way Catalyst

⁴FWD: Front Wheel Drive



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Commercial Name:	MG ZS
Fuel Type:	Gasoline RON95 E10
Transmission Type:	5 Speed Manual
Engine Displacement [ccm]:	1499
Rated Power:[kW]	78
Exhaust Gas After-Treatment ¹ :	CC-TWC, UF-TWC
Cold [C] or Hot [H] Testing	C
Drivetrain ² :	FWD
Test Driven by:	Technical Service
PMR _H [w/kg]:	63.0

Moving Average Window [EMROAD]

CO Total [mg/km]	NOx Total [mg/km]	PN Total #/km	CO Urban [mg/km]	NOx Urban [mg/km]	PN Urban #/km
136.0	11.0	N/A	102.0	12.0	N/A

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²FWD: Front Wheel Drive



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Transmission Type:	5 Speed Manual
Engine Displacement [ccm]:	1499
Rated Power:[kW]	78
Exhaust Gas After-Treatment ³ :	CC-TWC, UF-TWC
Cold [C] or Hot [H] Testing	H
Drivetrain ² :	FWD
Test Driven by:	Technical Service
PMR _H [w/kg]:	63.0

Moving Average Window [EMROAD]

CO Total [mg/km]	NOx Total [mg/km]	PN Total #/km	CO Urban [mg/km]	NOx Urban [mg/km]	PN Urban #/km
71.0	24.0	N/A	59.0	26.0	N/A

¹CC-TWC: Close-Coupled Three Way Catalyst, UF-TWC: Under-Floor Three Way Catalyst

²FWD: Front Wheel Drive