



PEMs testing – Real Driving Emissions

MG ZS SGE 1.0T (Type MZS1)

Unique identification number PEMs test family: **PGMS-11-SDP-03-0**

| | |
|---|---|
| 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*9690*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*2017/1347AG*9690*00 - TA Date: 10.08.2018 |
| Whole Vehicle Type Approval Number: Vehicle Emission Type Approval Number: | e5*2007/46*1329*00 – TA Date: 29.03.2019 e5*715/2007*2017/1347AG*1364*00 – TA Date: 29.03.2019 |
| Propulsion Type¹: | ICE |
| Fuel Type: | Gasoline RON95 E10 |
| Combustion System: | 4 Stroke Otto |
| Number of Cylinders: | 3 |
| Cylinder Configuration: | In-line |
| Engine Displacement [ccm]: | 999 |
| Fuel Injection method²: | DI |
| Cooling System: | Water Cooled |
| Aspiration: | Turbo Charged |
| Exhaust Gas After-Treatment³: | CC-TWC, UF-GPF |
| 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, UF-GPF: Under-Floor Gasoline Particulate Filter

⁴FWD: Front Wheel Drive



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| | |
|--|--------------------|
| Commercial Name: | MG ZS |
| Fuel Type: | Gasoline RON95 E10 |
| Transmission Type: | 6 Speed Automatic |
| Engine Displacement [ccm]: | 999 |
| Rated Power:[kW] | 82 |
| Exhaust Gas After-Treatment ¹ : | CC-TWC, UF-GPF |
| Cold [C] or Hot [H] Testing | C |
| Drivetrain ² : | FWD |
| Test Driven by: | Technical Service |
| PMR _H [w/kg]: | 64.9 |

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 |
|------------------|-------------------|----------------------|------------------|-------------------|----------------------|
| 417.0 | 8.0 | 1.345e ¹¹ | 141.0 | 9.0 | 8.885e ¹⁰ |

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| PMR_H [w/kg]: | 64.9 |

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 |
|------------------|-------------------|----------------------|------------------|-------------------|----------------------|
| 1058 | 6.0 | 5.341e ¹¹ | 237.0 | 7.0 | 7.085e ¹¹ |

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²FWD: Front Wheel Drive