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| BMW Specifications for exhaust test    | https://asapdealer.bmwgroup.com/ausoll/graphics/bmwlogo.gif |
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| Data record: 120 (ECE) | Date of issue: 11/2017 |

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| 1. Vehicle data  |
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| E series:  | I01  |
| Model:  | i3 94 (+REX)  |
| Vehicle version:  | saloon  |
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| Engine model:  | IB1P25B  |
| Registration number:  | IB1  |
| Displacement:  | 647 cc  |
| Engine power:  | 55 kW / 4300 rpm  |
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| EC homologation number:  | e1\*2007/46\*1213\*--  |
| EU emission approval number:  | EG 715/2007\*2015/45ZA  |
| Europ. exhaust emission stage and code:  | Euro 6 W  |
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| Special technical features:  | Range Extender  |
| Status:  | 03/2016  |
| manufacturer's key number:  | 0005  |
| BMW type code number:  | 1Z81  |

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| 2a. OBD method  |
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| OBD method:  | OBD signal readout: MIL status + readiness codes + P-codes  |
| Note:  | Petrol engines from exhaust emission stage EURO 6 Code W: At least 5 readiness codes must be set (value=0)' Readiness codes KATALYSATOR (CATALYSATOR) and SEKUNDÄRLUFTSYSTEM (SECONDARY AIR SYSTEM) may have value '1',i.e., not checked yet, as these require 'long time needed' test procedures.  |

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| 2b. Nominal values (SI engine w. cat. converter)  |
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| Shifting:  | Automatic gearshift  |
| Catalytic converter conditioning:  |  |
| Engine temperature:  | 70 °C / alternatively: oil temperature 60 °C  |
| Idle speed:  | 2000 rpm - 2500 rpm  |
| Part-load engine speed:  | 2600 rpm - 3000 rpm  |
| CO content, idle speed:  | 0.3 % v/v  |
| CO content, part load:  | 0.2 % v/v  |
| Lambda value:  | 0.97-1.03  |
| Probe type:  | Broad-band probe  |
| Current min.:  | -0.115 mA  |
| Current max.:  | +0.077 mA  |
| Voltage increase min.:  |  |
| Voltage min.:  |  |
| Voltage max.:  |  |
| Exhaust extraction point:  | Measurement at tailpipe  |
| Number of exhaust systems:  | 1  |
| HC content, idle speed\*:  | 200 ppm  |
| HC content, part load\*:  | 100 ppm  |
| Note:  | HC values do not apply to exhaust inspections in Germany and in countries of the European Community  |
|  | More detailed information can be found in the BMW Service Information Testing instruction for exhaust-gas test on BMW vehicles with alternative drives.Exhaust-gas test mode for forced running of the combustion engine:- Raise bonnet.- Establish operating readiness by pressing the brake pedal and operating the start/stop button at the same time. - The display of the instrument cluster (KOMBI) is set to "Ready". - Move selector lever to "P" position.- Operate accelerator pedal: Combustion engine starts and can be kept idle or in increased idle position depending on the accelerator pedal position.- End: Press the start/stop button. |

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| 3. Engine-speed pickoff  |
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| Engine-speed pickoff:  | 16-pin OBD socket  |
| Installation location:  | At the bottom of left A-pillar  |
| Type of OBD:  | EOBD  |

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| 4. Visual inspections  |
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|  | Exhaust gas-relevant components (catalytic converters / particulate filter / SCR system / oxygen / NOx / particle sensors) are checked within the scope of the PTI.  |

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