

## [Process report](#)

XSL-Version: 2.0.11

[Help and glossary](#)

### [1. Dealer \(54321\)](#) Top

#### Dealer (54321)

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Dealer number: 54321 ( BMW Retailer )  
 Sales partner number: 54321  
 Retailer number: 02  
 Dealer: PROFESSOR  
 BMW Street  
 321 Muhosransk  
 RU  
 Brands: BMW PKW, MINI PKW, ROLLS-ROYCE PKW, BMW MOTORRAD, BMW i,  
 CAMPAGNA

### [2. Diagnosis process](#) Top

#### Diagnosis process

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|  |  |   |
|--|--|---|
| ISPA-GUID  | ---                                      | Basic system vers 4.03.31.18804<br>ion                  |
| Teleservices ID                                      | ---                                      | Data input version 4.03.30<br>(global)                  |
| Case ID (electronic guidance and positioning system) | ---                                      | Data input version R4.03.31<br>(test modules)           |
| Start of process                                     | <b>19.05.2020 19:06:18.4444168-04:00</b> | Data input version 4.03.30<br>(programming)             |
| End of process                                       | 19.05.2020 19:06:18.772456-04:00         | Client ID DESKTOP-ETJR<br>QPP                           |
| Language   | en-GB (Translation version: 4.03.30)     | Client MAC address 0024D75F0838                         |
| Market language                                      | en-GB (Translation version: 4.03.30)     | Connection WLAN   |
| Company language                                     | en-GB                                    | Operating system Microsoft Windows NT 6.2.9200.0 64 Bit |

#### Warnings

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| Origin | Category | Text | Original value | Substitute value |
|--------|----------|------|----------------|------------------|
|--------|----------|------|----------------|------------------|

### [3. Determine Current context \(TD90623\)](#) Top

**DUR** 0 Minutes 56.19 Seconds (19.05.2020 19:07:03.8077376-04:00 ... 19:07:59.9934184-04:00 )

**ATIO**

**N**

**Result** None

**t**

#### [3.1. Current context](#) Top

**Connection** online  
**ECU scope** IST-Verbau  
**Identification** vehicle

**Vehicle (TD90623)**

Vehicle identification number: **TD90623** Type code: RE33 National version: USA  
 Brand: MINI PKW Sales designation: COOPER S Development series: R53  
 Model series: MINI Drive: FWD Body: HAT  
 Engine: W11 Displacement: 16 Assembly country: GBR  
 W11B16O  
 0  
 Steering: \_\_\_\_\_ LL Transmission: MECH Basic version: US  
 Production date: 2004-07-01 Version: 04-07 Total distance: 325265 km / 202110 mls  
 Integration level, ACTUAL: --- Integration level, works: --- Integration level, historical: ---  
 Vehicle order: ---  
 can be interpreted: false

**Fault memory**

| ECU-DF-Var | ECU-Var | code | Description                                     | Is currently present? |
|------------|---------|------|---|-----------------------|
| BC1RD      | ---     | 0x36 | GM: Relay, wiper stage 1, or open circuit       |                       |
| BC1RD      | ---     | 0x37 | GM: Relay, wiper stage 2, or open circuit       |                       |
| BC1RD      | ---     | 0x3A | GM: Relay, headlight pump, open circuit         |                       |
| BC1RD      | ---     | 0x3D | GM: Unlocking drive, rear lid, or open circuit  |                       |
| BC1RD      | ---     | 0x48 | GM: Interior light faulty or open circuit       |                       |
| BC1RD      | ---     | 0x54 | GM: Brake light, right, faulty or short circuit |                       |
| BC1RD      | ---     | 0x55 | GM: Brake light, left, faulty or short circuit  |                       |
| BC1RD      | ---     | 0x72 | GM: High-beam headlight, right, or open circuit |                       |
| BC1RD      | ---     | 0x73 | GM: High-beam headlight, left, or open c        |                       |

**Fault memory**

| <b>ECU-DF-Var</b> | <b>ECU-Var</b> | <b>code</b> | <b>Description</b>   | <b>Is currently present?</b> |
|-------------------|----------------|-------------|--|------------------------------|
| BC1RD             | ---            | 0x78        | ircuit<br>GM: Side light f.l., side marker light f.l. and r.l. or open circuit |                              |
| BC1RD             | ---            | 0x7A        | GM: Tail light, left, or open circuit  |                              |
| BC1RD             | ---            | 0x7B        | GM: License-plate light or open circuit  |                              |
| BC1RD             | ---            | 0x7C        | GM: Luggage-compartment lighting or open circuit                               |                              |
| BC1RD             | ---            | 0x7F        | GM: Supply MFL or open circuit   |                              |
| BC1RD             | ---            | 0x85        | GM: DWA alarm triggered by luggage compartment lid                             |                              |
| BC1RD             | ---            | 0x89        | GM: Wiper, rear, relay activation, or open circuit                             |                              |
| BC1RD             | ---            | 0x8E        | GM: Heater fan, relay activation, or open circuit                              |                              |
| BC1RD             | ---            | 0x90        | GM: Info-memory entry: open circuit, power supply BC1                          |                              |
| BC1RD             | ---            | 0xA5        | GM: Fuse, low-beam headlights 30a  |                              |
| BC1RD             | ---            | 0xA7        | GM: Fuse F4 (interior): BC1 supply (30 E)                                      |                              |
| BC1RD             | ---            | 0xC3        | GM: Recirculated-air flap drive unit, short or open circuit                    |                              |
| BC1RD             | ---            | 0xCB        | GM: LWR: Front sensor interruption (with xenon light only)                     |                              |
| BC1RD             | ---            | 0xCC        | GM: LWR: Rear sensor interruption (with xenon light only)                      |                              |
| BC1RD             | ---            | 0xCD        | GM: wiper rear: blocked or reset contact faulty                                |                              |
| DSC_MK60          | ---            | 0x5E19      | ABS-DSC: CAN data error from DME/DE (DSC lamp on as long as error is present)  |                              |

**Fault memory**

| <b>ECU-DF-Var</b> | <b>ECU-Var</b> | <b>code</b> | <b>Description</b>  | <b>Is currently present?</b> |
|-------------------|----------------|-------------|---|------------------------------|
| DSC_MK60          | ---            | 0x5E38      | ABS-DSC: Rotation rate sensor   |                              |
| DSC_MK60          | ---            | 0x5E40      | ABS-DSC: Steering angle implausible   |                              |
| DSC_MK60          | ---            | 0x5E43      | ABS-DSC: Steering angle sensor, internal                                      |                              |
| DSC_MK60          | ---            | 0x5E5C      | ABS-DSC: Initialize Run Flat Indicator; see Owner's Handbook                  |                              |
| EMS2K             | ---            | 0x1498      | DME: Unmetered air after compressor   |                              |
| EMS2K             | ---            | 0x36        | DME: Heated oxygen sensor, heating circuit (bank 1, after cat.) - malfunction |                              |
| EMS2K             | ---            | 0x444       | DME: Tank-venting system - open circuit in valve switching circuit            |                              |
| EMS2K             | ---            | 0x571       | DME: Cruise control, brake switch - malfunction                               |                              |
| EMS2K             | ---            | 0x70        | DME: Malfunction, outside-temperature sensor or circuit interrupted           |                              |
| KOMBI50F          | ---            | 0x10        | KOMBI: Tank sensor 1  |                              |
| KOMBI50F          | ---            | 0x11        | KOMBI: Tank sensor 2  |                              |
| KOMBI50F          | ---            | 0x12        | KOMBI: Outside-temperature sensor   |                              |
| KOMBI50F          | ---            | 0x62        | KOMBI: CAN bus, no ABS message 1  |                              |
| KOMBI50F          | ---            | 0x6B        | KOMBI: CAN bus, no ABS message 1  |                              |
| LWS5_1B           | ---            | 0x4         | LWS: Slider fault (adjustment operation)                                      |                              |
| LWS5_1B           | ---            | 0xB         | LWS: Sensor/vehicle allocation incorrect or not available                     |                              |
| MRS4              | ---            | 0x50        | MRS: Power supply   |                              |
| MRS4              | ---            | 0x61        | MRS: Seat-belt loc  |                              |

**Fault memory**

| ECU-DF-Var | ECU-Var | code | Description   | Is currently present? |
|------------|---------|------|---|-----------------------|
| MRS4       | ---     | 0xB  | k, passenger<br>MRS: Battery, positive terminal isolation 1 |                       |
| RADIO      | ---     | 0x2  | RAD: Fault in aerial power supply                           |                       |

**4. Vehicle test Entire** Top

**DURATI** 0 Minutes 56.17 Seconds (19.05.2020 19:07:03.8077376-04:00 ... 19:07:59.9714204-04:00 )  
**ON**

Is the result OK?  
nein  
O  
K?

**Vehicle test Entire**

| DURATION              | ECU-DF-Variant | ECU-Variant | NAME    | Result |
|-----------------------|----------------|-------------|---------|--------|
| 19:07:56 ... 19:07:57 | BC1RD          |             | GM      | io     |
| 19:07:50 ... 19:07:50 | SHD46_2        |             | SHD     | io     |
| 19:07:50 ... 19:07:52 | EMS2K          |             | DME     | io     |
| 19:07:53 ... 19:07:53 | EWS3           |             | EWS     | io     |
| 19:07:53 ... 19:07:53 | LWS5_1B        |             | LWS     | io     |
| 19:07:53 ... 19:07:54 | IHKAR50R       |             | IHKA    | io     |
| 19:07:54 ... 19:07:54 | RADIO          |             | RAD     | io     |
| 19:07:54 ... 19:07:54 | DSP_R50        |             | DSP     | io     |
| 19:07:55 ... 19:07:55 | KOMBI50F       |             | KOMBI   | io     |
| 19:07:55 ... 19:07:56 | MRS4           |             | MRS     | io     |
| 19:07:34 ... 19:07:56 | DSC_MK60       |             | ABS-DSC | io     |
| 19:07:52 ... 19:07:53 | EHPSR50        |             | EHPS    | io     |
| 19:06:48 ... 19:07:59 | RIP            |             | KOMBI2  | io     |

**5. Used devices** Top

| Type | NAME    | Conn<br>ectio<br>n | SLP  | DURATION                  | Separ<br>ation |
|------|---------|--------------------|--|---------------------------|----------------|
| VCI  | EDIABAS | WLA<br>N           | VCIDevice: (DevId=EDIABAS), (Service=), (Serial=), (MacAddress=), (DevType=), (ImageVersionBoot=), (ImageVersionApplication=), (ImageVersionPackage=), (Color=#73B2F5), (Counter=), (State=), (Owner=), (KI15Voltage=--), (KI30Voltage=--), (SignalStrength=), (VIN=), (Gateway=), (AccuCapacity=), (PowerSupply=0), (VciChannels=), (Netmask=), (NetworkType=), (UUID=), (Port=), (ControlPort=), (PwfState=) | 19:06:26 ... 1<br>9:06:26 | ---            |