# BMW Activate\_And\_Deactivate\_The\_Ignition\_Switch\_Of\_CAS

## (Easy\_Entry\_And\_Start\_System) 740Li\_2011

**Function description:** This function is used to manage the power supply of the electric equipment on the car after the battery is turned off.

#### Steps:

| 1. Use PADV, select BMW menu  | and click enter, click "OK"  |          |             |                 |
|-------------------------------|------------------------------|----------|-------------|-----------------|
| © Vehicle Version Information |                              | <b>f</b> | 1.<br>Ŵ     | * ⊙ マ ∎ 8:53 am |
| Software ID                   | Version #                    |          |             |                 |
| BMW                           | V50.54                       |          |             |                 |
| BM                            | W Diagnostic Software V50.54 |          |             |                 |
| Updates                       |                              |          |             |                 |
| Summary:                      |                              |          |             |                 |
| Optimized software structure. |                              |          |             |                 |
| New Functions:                |                              |          |             |                 |
| None                          |                              |          |             |                 |
| Optimized Functions:          |                              |          |             |                 |
| None                          |                              |          |             |                 |
| Fixed Bugs:                   |                              |          |             |                 |
| • None                        |                              |          |             |                 |
| Software Instruction          |                              |          |             |                 |
|                               | Vehicle Covera               | ge Searc | h Bluetooth | ок              |
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### 2. Click "Automatically Search"

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|-----------------------|-------------------|
| Show Menu             |                   |
| BMW V50.54 > Menu     | ti 12.20V         |
| Automatically Search  | Manually Select   |
| Coding/Program        | Special Function  |
| Function Help         | Anti-Theft System |

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#### 3. Click "Next"

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|---|-------------------|
| Information                             |                   |
| BMW V50.54 > Automatically Search       | 🖽 12.18V          |
| Vehicle Information                     | Configuration     |
| Vehicle Identification Number:          | WBAKB410XBC923092 |
| Mileage (Km [MIs]):                     | 119067(73984)     |
| Development Code:                       | F02               |
| Series:                                 | 7'                |
| Sales Designation:                      | 740Li             |
| Gearbox:                                | AUT               |
| Steering:                               | left-hand drive   |
| Construction Data:                      | 2011.02           |
| NI                                      | EXT               |
| BMW 740Li 2011                          |                   |
| VIN WBAKB410XBC923092                   |                   |
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## 4. Select "System Scan"

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|-----------------------------------|------------------|
| Show Menu                         |                  |
| BMW V50.54 > Automatically Search | 🖽 11.99V         |
| Health Report                     | System Scan      |
| System Selection                  | Special Function |
| Coding/Program                    | Function Help    |

| BMW 740Li<br>VIN WBAKB | 2011<br>410XBC923092 |     |  |        |            |  |
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## 5. Click "CAS (Vehicle Entry System-CAS/FEM/BDC)" to enter the system

| BMW V50.54 > Automatically Search > System Scan       Ether         System Name       State         CAS (Car Access System - CAS/FEM/BDC)       Equipped         ECM (Engine Control Module - DME/DDE)       Equipped         EKPS (Electronic Fuel Pump)/RLM_1L (Tail Light Module, Outer Left)       Equipped         TCM (Transmission Control Module - EGS)       Equipped         GWS (Gear Selector Switch)       Equipped |          | _    | n († 1916) |                           | Automatically Search                              |
|--|----------|------|------------|---------------------------|---|
| CAS (Car Access System - CAS/FEM/BDC)       Equipped         ECM (Engine Control Module - DME/DDE)       Equipped         EKPS (Electronic Fuel Pump)/RLM_1L (Tail Light Module, Outer Left)       Equipped         TCM (Transmission Control Module - EGS)       Equipped   | 🗄 11.97V |      |            |                           | BMW V50.54 > Automatically Search > System Scan   |
| ECM (Engine Control Module - DME/DDE)       Equipped         EKPS (Electronic Fuel Pump)/RLM_1L (Tail Light Module, Outer Left)       Equipped         TCM (Transmission Control Module - EGS)       Equipped  |          | 1    | State      |                           | System Name                                       |
| EKPS (Electronic Fuel Pump)/RLM_1L (Tail Light Module, Outer Left)       Equipped         TCM (Transmission Control Module - EGS)       Equipped   |          | pped | Equipped   |                           | CAS (Car Access System - CAS/FEM/BDC)             |
| TCM (Transmission Control Module - EGS) Equipped   |          | pped | Equipped   |                           | ECM (Engine Control Module - DME/DDE)             |
|  |          | pped | Equipped   | dule, Outer Left)         | EKPS (Electronic Fuel Pump)/RLM_1L (Tail Light Mo |
| GWS (Gear Selector Switch) Equipped  |          | pped | Equipped   |                           | TCM (Transmission Control Module - EGS)           |
|  |          | pped | Equipped   |                           | GWS (Gear Selector Switch)                        |
| ICM (Integrated Chassis Management)/RLM_2L (Tail Light Module, Inner Left) Equipped  |          | pped | Equipped   | Light Module, Inner Left) | ICM (Integrated Chassis Management)/RLM_2L (Tai   |
| ABS (Anti-Lock Braking System - DSC) Equipped  |          | pped | Equipped   |                           | ABS (Anti-Lock Braking System - DSC)              |
| EDD (Electrical Darking Brake EME)   |          | nnad | Equipped   |                           | EDD (Electrical Darking Draka EME)                |
| End  |          |      |            | End                       |   |

### 6. Click "Continue"

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|--|-------------------------|
| Information  |                         |
| BMW V50.54 > Automatically Search > System Scan > CAS (Car Access System | - CAS/FEM/BDC) 🖽 12.01V |
| Module Information   | Value                   |
| Release Version :  | V50.54                  |
| ECU IDENTIFY   | S64002 - CAS            |
| Diagnosis Index :  | 0F1001                  |
| Supplier :   | Temic                   |
| Production Date (Day, Month, Year):                                      | 13.05.11                |
|  |                         |
|  |                         |
| Cor  | tinue                   |
| BMW 740Li 2011   |                         |
| VIN WBAKB410XBC923092  |                         |
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## 7. Click "Special Features"

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|--|-------------------------|
| Show Menu  |                         |
| BMW V50.54 > Automatically Search > System Scan > CAS (Car Access System | - CAS/FEM/BDC) 🗎 12.01V |
| Module Information   | Read Fault Code         |
| Clear Fault Code   | Read Data Stream        |
| Read Freeze Frame  | Fault Guidance          |
| Actuation Test   | Special Function        |

| BMW 740Li<br>VIN WBAKB | 2011<br>410XBC923092 |  |            |              |
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## 8. Click "CAS KL 15 Activation/Deactivation"

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|--|-------------------------|
| Show Menu  |                         |
| BMW V50.54 > Automatically Search > System Scan > CAS (Car Access System | - CAS/FEM/BDC) 🕀 12.01V |
| CAS KL15 Activation/Deactivation   | Reset Starter Lock      |
| - Remote Key / Ignition Key  | - Activate Rest State   |
| Presentation Mode  | - Telestart Transmitter |
| Remote Door Lock, Unlock Triggering                                      |                         |

| BMW 740Li 2<br>VIN WBAKB4 | 2011<br>10XBC923092 |     |  |            |            |  |
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9. Click "[1]", then click "OK" (you can also choose to click [2] to use the activation function, the method and process are the same)

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|--|---|--------------|------------|--------------|-----------------|
| Active Test                                  | A   |              | P          |              |                 |
| BMW V50.54 > Automatically Search > System   | n Scan > CAS (Car Access System - 0                                   | CAS/FEM/BDC) |            |              | 🖽 11.98V        |
| Name   |   | Value        |            | Unit         |                 |
| Automatic Terminal 15 Switch-Off             |   |              |            |              |                 |
|  | Informa   | ation        |            |              |                 |
| [1] Deactivation                             | In The Next Step, The Au  |              |            |              |                 |
| [2] Activation                               | Terminal 15 Is Deactivate<br>Attention! The Battery Ca<br>Discharged! |              |            |              |                 |
| Status, Terminal 15:                         | Speed Threshold For Re-<br>Press OK To Start Initiali                 |              | ibitor Set |              |                 |
|  | ок  |              |            |              |                 |
|  |   |              |            |              |                 |
| [1]  |   |              | [2]        |              |                 |
| BMW 740Li 2011<br>VIN WBAKB410XBC923092      |   |              |            |              |                 |
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#### 10. Click "NEXT"

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|--|--------------------------|------|-----------------|
| Active Test  | <b>^</b>                 |      | ŀ               |
| BMW V50.54 > Automatically Search > System Scan > CAS (Car Access System - CAS/FEM/BDC | :)                       |      | \Xi 12.21V      |
| Name   | Value                    | Unit |                 |
| Terminal Status Display:   |                          |      |                 |
| Status, Terminal 15:   | Switch-Off Inhibitor Set |      |                 |

|   |     | NEXT |            |                   |
|---|-----|------|------------|-------------------|
| BMW 740Li 2011<br>VIN WBAKB410XBC923092 |     |      |            |                   |
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11. You can see that the deactivation of terminal 15 automatically closed has been successfully operated, just click to exit (if you need to continue to activate the function, you can click [1] to continue the operation)

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|---|-------|-----------------|
| BMW V50.54 > Automatically Search > System Scan > CAS (Car Access System - CAS/FEM/BDC          | )     | 🖽 12.22V        |
| Name  | Value | Unit            |
| The Deactivation Of The Automatic Switch-Off For Terminal 15 Was Successful.                    |       |                 |
| Re-Enabling At A Driving Speed Of 30 km/h.  |       |                 |
| [1] Repeat The Activation/Deactivation Of The Automatic Terminal Switch-<br>Off For Terminal 15 |       |                 |
| [2] Continue With CAS Check (Stop Service Module)   |       |                 |

| [1]                                     | [2] |
|---|-----|
| BMW 740Li 2011<br>VIN WBAKB410XBC923092 |     |
| <b>(</b>                                |     |

#### 12. Click "[2]"

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| Active Test  | <b>^</b>                 | l.   | F             |
| BMW V50.54 > Automatically Search > System Scan > CAS (Car Access System - CAS/FEM/BDC | ))                       |      | 🖽 12.15V      |
| Name   | Value                    | Unit |               |
| Automatic Terminal 15 Switch-Off   |                          |      |               |
| [1] Deactivation   |                          |      |               |
| [2] Activation   |                          |      |               |
| Status, Terminal 15:   | Switch-Off Inhibitor Set |      |               |

|                             | [1] |     |  |  | [2] |            |              |  |
|-----------------------------|-----|-----|--|--|-----|------------|--------------|--|
| BMW 740Li 20<br>VIN WBAKB41 |     |     |  |  |     |            |              |  |
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#### 13. Click "ok"

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| Active Test                                |   |                    | A          |            | F               |
| BMW V50.54 > Automatically Search > System | n Scan > CAS (Car Access System - I                                   | CAS/FEM/BDC)       |            |            | 🕮 12.15V        |
| Name                                       |   | Value              |            | Unit       |                 |
| Automatic Terminal 15 Switch-Off           |   |                    |            |            |                 |
| [1] Deactivation                           | Inform  | ation              |            |            |                 |
| [2] Activation                             | Activation Of Automatic<br>At Terminal 15.<br>Speed Threshold For Re- |                    |            |            |                 |
| Status, Terminal 15:                       | opeed micestold for he  | Endoinig. O Kiny n | ibitor Set |            |                 |
|  | ок  |                    |            |            |                 |
|  |   |                    |            |            |                 |
|  |   |                    |            |            |                 |
|  |   |                    |            |            |                 |
| [1]  |   |                    |            |            |                 |
| BMW 740Li 2011<br>VIN WBAKB410XBC923092    |   |                    |            |            |                 |
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### 14. Click "NEXT"

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| Active Test  | <b>f</b>                        |      | ŀ               |
| BMW V50.54 > Automatically Search > System Scan > CAS (Car Access System - CAS/FEM/BDC | :)                              |      | 🕂 12.34V        |
| Name   | Value                           | Unit |                 |
| Terminal Status Display:   |                                 |      |                 |
| Status, Terminal 15:   | Switch-Off Inhibitor Not<br>Set |      |                 |

|                           |     | N | IEXT |  |            |              |  |
|---------------------------|-----|---|------|--|------------|--------------|--|
| BMW 740Li 2<br>VIN WBAKB4 | 2   |   |      |  |            |              |  |
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15. You can see that the activation of terminal 15 automatic shutdown has been successfully operated, click Exit to complete the operation

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|---|----------|----------------|
| Active Test   | <b>^</b> | i P            |
| BMW V50.54 > Automatically Search > System Scan > CAS (Car Access System - CAS/FEM/BDC          | )        | 🗄 11.94V       |
| Name  | Value    | Unit           |
| The Activation Of The Automatic Switch-Off For Terminal 15 Was Successful.                      |          |                |
| [1] Repeat The Activation/Deactivation Of The Automatic Terminal Switch-<br>Off For Terminal 15 |          |                |
| [2] Continue With CAS Check (Stop Service Module)   |          |                |

| [1]                                     | [2] |
|---|-----|
| BMW 740Li 2011<br>VIN WBAKB410XBC923092 |     |
| ©                                       |     |

The end.