



ENGINE STALLS AFTER STARTING OR WILL NOT START

MODEL

F22 (2 Series Coupe)	F23 (2 Series Convertible)	F30 (3 Series Sedan)	F31 (3 Series Sports Wagon)
F32 (4 Series Coupe)	F33 (4 Series Convertible)	F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)

Produced from July 1, 2015 thru January 22, 2016

SITUATION

The engine stalls right after starting (when stationary), and/or the vehicle cannot be started. One of the following faults will be stored the DME.

- Gasoline engines: FC 11B033

Or

- Diesel engines: FC 2BAB00

CAUSE

The power supply fuse for the fuel pump control electronics (EKPS) can fail due to an internal control module problem.

PROCEDURE

1. Check the fuse for the EKPS, located in the rear fuse carrier. Refer to the applicable wiring diagram in ISTA/D or AIR for the proper component location.
2. If the fuse is found open or faulty then check the part number of the EKPS control module. If P/N 16 14 7 447 895 or P/N 16 14 7 450 992 is installed then the fuse and the EKPD control module need to be replaced together.

Refer to Repair Instructions 16 14 500 "Removing and installing/replace control unit for electric fuel pump"



Note: If the fuse is not faulty, work through the applicable test plan for the fault stored.

PARTS INFORMATION

Part Number	Description	Quantity
61 13 1 372 518	Fuse (20A)	1
Refer to ETK using the VIN	Control unit for fuel pump	1

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Defect Code:	1614061200	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to AIR/KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to AIR/KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to AIR/KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as "Charging battery")

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006.

And:

e-Vehicle

Labor Operation:	Labor Allowance:	Description:
61 25 910	Refer to AIR/KSD2	Recharging high-voltage battery unit (to high voltage charging socket)

And:

Labor Operation:	Labor Allowance:	Description:
16 99 000	3 FRU	Work time to check and replace the fuse
And:		
16 14 500	Refer to AIR/KSD2	Removing and installing/replacing the control unit for the electric fuel pump (after vehicle diagnosis)
Or:		
16 14 505	Refer to AIR/KSD2	Removing and installing/replacing the control unit for the electric fuel pump (after vehicle diagnosis) (with through-load system)

Refer to AIR/KSD2 for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 16 99 000 is not considered a Main labor operation. Also, since the "work time" FRU allowance to be claimed is specified, a separate punch time is not required. However, it still requires an

explanation on the repair order and in the claim comments section.

Other Repairs

If other eligible and covered work is performed after carrying out the ISTA diagnostics and related test plans, claim this work with the applicable defect code and labor operations (including diagnosis) that are listed in the AIR/KSD2.

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