

Technical Service Bulletin

Topic	Engine MIL on DIP and P057F00 in Battery Regulation Continental GT/GTC and Flying Spur 25MY
Market area	United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2077033/1
Level	EH
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New customer code

Object of complaint	Complaint type	Position
power, vehicle electrical system, data transfer -> battery management	control modules, services	

Vehicle data

25MY Continental GT, GTC & Flying Spur

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
Z23*	2025	E		*	*	*
Z24*	2025	E		*	*	*
Z32*	2025	E		*	*	*

Documents

Document name
master.xml

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Condition

There is an engine MIL present on the DIP and DTCs present in the Engine ECU and in the High Voltage Battery Regulation ECU

Technical Background

When diagnosing a MIL on the DIP, please ensure the instructions in the measure section are followed.

Production Solution

Not applicable

Service

1) Look in the engine diagnostic address 0001 (Figure 1) for the DTC P162400: Requirement – Malfunction lamp on

Entry in fault memory

Number:	P162400: Requirement - malfunction lamp on active
Fault type 2:	active/static
Symptom:	17324
Status:	00101111

Standard ambient conditions:

Date:	18.02.25
Time:	13:25:04
Mileage (DTC):	62
Priority:	6
Frequency counter:	1
Unlearning counter / driving cycle:	40

Figure 1

2) Open the extended ambient data and scroll down to Param_MILRequeFrom... and you can see which control unit is requesting the MIL (Figure 2).

3) If Param_MILRequeFromBatteEnergModul (Figure 2) has "Yes" next to it then please check the DTCs in diagnostic address 008C.

Param_MILRequeRegisIdent	64
Param_MILRequeFromHVACContrModul	no
Param_MILRequeFromBatteDiagnContrModul	no
Param_MILRequeFromBrakeSysteContrModul2	no
Param_MILRequeFromBCCM	no
Param_MILRequeFromBatteEnergContrModul48V	no
Param_MILRequeFromDriveMotorContrModul48V	no
Param_MILRequeFromDCDC	no
Param_BlinkMILDueToMisfilsCausiCatalDamag	no
Param_MILRequeFromEnginContrModul	no
Param_MILRequeFromEnginContrModul2	no
Param_MILRequeFromTransContrModul	no
Param_MILRequeFromTransContrModul2	no
Param_MILRequeFromDriveMotorContrModul	no
Param_MILRequeFromDriveMotorContrModul2	no
Param_MILRequeFromBatteEnergContrModul	yes
Param_MILRequeFromBrakeSysteContrModul	no

Figure 2

4) If you see DTC P057F00: Battery "A" State of Charge Performance (Figure 3) stored in diagnostic address 008C, please erase the DTC and then erase the fault from the engine.

Entry in fault memory

Number:	P057F00: Battery "A" State of Charge Performance
Fault type 2:	passive/sporadic
Symptom:	1508352
Status:	01101000

Figure 3

Please note if the DTC does not clear, it may take 2 discharge and charge cycles of the high-voltage battery, followed by a DTC clear.