



SI B24 06 16
FC 44E4D1 STORED IN TRANSMISSION
CONTROL UNIT

October 2016
Technical Service

MODEL

F15 (X5)	F30 PHEV (330e)
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SITUATION

FC 44E4D1 stored in Transmission Control Unit, either:

- When no other fault codes stored.
 - Customer has seen no performance issues.

OR

- When any of the following fault codes are stored.

44D141 – transmission monitoring: Clutch A and D implausible

44D0E1 – transmission monitoring: Clutch B implausible

44D191 – transmission monitoring: Clutch C and D implausible

44D151 – transmission monitoring: Clutch A and E implausible

44D0D1 – transmission monitoring: Clutch A implausible

44CFB1 – transmission monitoring: Clutch A, D and E implausible

44CFD1 – transmission monitoring: Fault pattern – gear monitoring implausible

And possibly:

- Customer reports harsh shifting
- Check Control message “Drivetrain malfunction”

CAUSE

Various

CORRECTION

1. Delete the fault memory.
2. Follow ISTA/D instruction.

PROCEDURE

For conditions that are similar to the situation described:

Using ISTA/D, check the fault memory of the transmission control unit. **Is the only stored fault code “44E4D1 – Hybrid sequence control system (HAS): Monitoring the EM actual engine speed to ensure the oil supply”?** YES- Delete the fault memory. No additional repair is required.



Note: Erroneous FC 44E4D1 entries will be blocked in the future when vehicle is reprogrammed via ISTA 4.02.20.

NO – Continue diagnosis with ISTA/D. Submit ZF TeileClearing PuMA case if required.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	2400239800	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
And:		
61 21 528	Refer to 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.

Vehicle Programming and Coding

When ISTA/P automatically reprograms and codes all the vehicle control modules that currently do not have the latest software and control module failures occurred during this programming

- Please claim these consequential control module repair work under the defect code listed in this bulletin with the applicable KSD2 labor operations.

Other Repairs

Control module failures that occurred prior to this programming and/or additional work that is performed as a result of performing the ISTA diagnostics, the related test plans and/or as instructed through a PuMA case:

- When covered under an applicable limited warranty, claim the control module and/or other repairs using the applicable defect code and labor operations in KSD2.

ATTACHMENTS

View PDF attachment [Puma Measure 62914246](#).

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