



MODEL

F48 (X1 xDrive Series)			
Produced to 11/03/16			

SITUATION

The following Check Control Message (CCM) is displayed in the instrument cluster:

CCM 350: Driving stabilization. Drive at a moderate speed.

The following entry is present in the fault memory of the LMV:

- 440317 - Pump motor: General multiple fault.

Further fault memory entries can occur in combination:

DSC:

- 48068C - Transfer box - clutch closed down temporarily, possible overheating.
- 48078A - All-wheel drive clutch - clutch position open, only front-wheel drive.

LMV:

- 440304 - Pump motor: Current too low

CAUSE

Unfavorable software of the longitudinal torque distribution module (LMV).

CORRECTION

Reprogram with ISTA/P 3.60.1, or ISTA NEXT 4.02.20 to level F056-16-11-502 or higher available.

PROCEDURE

1. Check whether the fault memory entry "440317 - pump motor: general multiple fault" is present.
2. Clear the fault and a test drive the vehicle. Check the fault memory again.
3. If the fault is not reproducible after the test drive, the vehicle should be programmed with ISTA/P 3.60.1 or ISTA NEXT 4.02.20 to



Note: A part exchange does not provide a solution.

4. If the fault is stored again, work through the corresponding test plan in the ISTA/D.

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:	2710199600	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD 2 as Charging battery)
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

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

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

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 occur during this programming:

- Please claim these consequential control module repair work under the defect code listed in

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 and related test plans:

- 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.