



MODEL

G01 (X3)

SITUATION

After performing the following step as outlined in the Quality Certification I (QCI) Delivery Check - Technician:

ROAD TEST (OPERATION/ADJUSTMENT):
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Check/Adjust Tire pressure, (incl. X1, X5, X6 optional spare tire), then reset Tire Pressure Monitor
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During road test to reset Tire Monitoring System, an RDCi malfunction warning displays in the check control.

The following fault codes are found by the ISTA/D short test:

- 48069E – RDCi calibration wheel recognition not possible
- 4806B8 – RDCi wheel electronics, Rear Right not received, Front Left not received
- 4806DA – RDCi wheel electronics, Rear Right not received, Front Right not received
- 4806F0 – RDCi wheel electronics, Rear Right not received, Rear Left not received
- 4806F4 – RDCi wheel electronics, Rear Right not received, Right Rear not received

CORRECTION

To establish communication, recode each wheel's RDCi electronic sensor

PROCEDURE

For conditions that are similar to the situation described:

- Perform diagnosis with the latest version of ISTA.
- Perform ISTA Service Function test plan "Pressure Coding Service Function, RDC Integrated" (ABL-DIT-AS30-622_DRUCKKOD_RDCINT)
- Follow all steps of the test plan until all wheels are identified
- After coding is completed, set the correct tire pressure, clear fault codes and start TPM reset
- Start driving the vehicle; within a few miles TPM will set

PARTS INFORMATION

Parts replacement is not needed and will not fix the issue described above.

WARRANTY INFORMATION

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

Defect Code:	3620010200	

Labor Operation:	Labor Allowance:	Description:
00 00 556	Refer to KSD2	Performing "vehicle test" (with vehicle diagnostic system – checking faults) (Plus work – performed in conjunction with the QCI)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as "charge battery")
And:		
61 00 006	3 FRU	Work time to perform RDCi coding test plan and reset TPM system

Please use and submit for Plus code labor operation 00 00 556 instead of 00 00 006

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

Work time labor operation code 61 00 006 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.