



MODEL

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle	Up to August 1 st , 2019
G07	X7 SAV	
G20	3 Series Sedan	
G29	Z4 Roadster	

SITUATION

Only after programming the vehicle with ISTA 4.19.1 or lower, the fault code 48214E is set or stored in Mid-Range Radar (MRR) control module.

- ISTA 4.19.1 released early September, 2019

Fault Code entry MRR02:

Fault code	Description
48214E	Malfunction – control unit failure

Prior to performing the test plan, follow the outlined procedure below.

CAUSE

Software of the Front MRR control unit.

CORRECTION

Test plan completion along with possible part replacement.

PROCEDURE

1. Select fault code 48214E from the list.
2. Select the “Display fault code” button to show additional information.
3. View fault data values in the “details tab”.
 - If the values displayed are the odometer reading and the time stamp, then the related test plan must be performed and its recommendations must be followed.
 - If one or all of the following values are displayed, **this fault can be ignored and is considered erroneous** which will not trigger a customer notification nor would it affect the system functionality:
 - Nothing
 - -1
 - 0

Always connect a BMW-approved battery charger/power supply (SI [B04 23 10](#)) when performing programming.

WARRANTY INFORMATION

Covered under the terms of the BMW limited warranty that applies to the initial/previous repair work/programming and encoding procedure that necessitated the additional work that is described in this bulletin.

Defect Code	Refer to AIR	Claim with the defect code that applies to the initial/previous repair work that necessitated this additional work procedure to be performed
Labor Operation	Description	Labor Allowance
61 00 006	Performing vehicle diagnosis – test module	Work time (WT)

Work time labor operation code 61 00 006 is not considered a Main labor operation; however; it does require an individual punch time and an explanation on the repair order and in the claim comments section.

Other Repairs

If other eligible and covered work is performed as a result of performing the ISTA diagnostics and related test plans, claim this work with the applicable defect code and the labor operations that are listed in AIR (including diagnosis with separate punch times).