



SI B51 06 18
Body Equipment

April 2018
Technical Service

ACTIVE REAR SPOILER MALFUNCTION

MODEL

G32 (6 series GT) Produced up to 3/2018		
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SITUATION

A check control message (Message ID 822) may be displayed, indicating that the rear spoiler cannot be adjusted and the driver is instructed not to exceed 80 mph.

The spoiler adjustment module is binding during operation and is stopping before fully opening or closing. This may only be reproducible in wet conditions.

The following fault code may be stored in the tailgate function module (HKFM):

- 80172F- HKFM, active rear spoiler: Timeout when extending or retracting the rear spoiler (blocking or sensor faulty).

CAUSE

Damage to the adjustment gear inside of the rear spoiler module.

CORRECTION

Install an improved rear spoiler module.

PROCEDURE

1. Perform a vehicle test. Is fault code **80172F- HKFM, active rear spoiler: Timeout when extending or retracting the rear spoiler (blocking or sensor faulty)** stored?

YES: Continue on to step 2.

NO: This bulletin does not apply, continue diagnostics using ISTA/4.

2. Replace the rear spoiler module, following repair instructions **REP 51 71 407 “replacing rear spoiler”**



Note: The painted spoiler is not part of the adjustment module and will be reused.



Note: The tail light seals **must** be replaced after removal of the tail lights.

PARTS INFORMATION

Part Number	Description	Quantity
51 62 7 397 896	Spoiler module	1
And:		
Refer to ETK	Set, seals, left (Tail light seal kit)	1
And:		
Refer to ETK	Set, seals, right (Tail light seal kit)	1

WARRANTY INFORMATION

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

Defect Code:	5162011200	
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 KSD2 as "Charging battery")
And:		
51 71 921	Refer to KSD2	Replace the rear spoiler (Plus work)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006.

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

Other Repairs

If other eligible and covered work is performed after carrying out the ISTA diagnostics and related test plans, claim this work with the applicable defect code and labor operations (including diagnosis) that are listed in the KSD2/AIR.

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