



TAILLIGHT FLICKER WHEN TURN SIGNAL AND BRAKE LIGHT ACTIVE

MODEL

F07 (5 Series Gran Turismo)
Produced through June 28, 2016

SITUATION

Taillight flickers when turn signal and brake light are active; see video in this link:

tinyurl.com/zmr65st

When the following preconditions occur simultaneously:

- Engine on (idle).
- Tail light active (switched on).
- Brake light active (through actuation of the brake pedal).
- Turn signal active (switched on).

CAUSE

Current fluctuations reduce the voltage to the tail light.

CORRECTION

Insert new wiring harness adapter.

PROCEDURE

For conditions that are similar to the situation described (only for affective side, if the other side has a similar situation then perform the repair as describe below):

1. Follow ISTA repair instruction REP 63 21 180 _ Removing and re-installing left or right rear light - in side panel.
2. Disconnect cable harness from light assembly.
3. Plug adapter cable into the light in the side panel.
4. Plug other end of adapter into harness.
5. Tape adapter wiring to suitable surface to prevent rattling while driving.
6. Re-install and recheck operation.

PARTS INFORMATION

Part Number	Description	Quantity
61 12 8 780 611	Cable adapter assembly	1/side

WARRANTY INFORMATION

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

Defect Code:	6321007900
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Repairing One Side

Labor Operation:	Labor Allowance:	Description:
63 21 180	Refer to KSD	Removing and installing left or right tail light assembly on side panel (Main work)
Or:		
63 21 680	Refer to KSD	Removing and installing left or right tail light assembly on side panel (Plus work)

If you are using a Main labor code for another repair, use the Plus code labor operation 63 21 680 instead.

Or:

Repairing Both Sides

Labor Operation:	Labor Allowance:	Description:
63 21 200	Refer to KSD	Removing and installing both tail lights on side panels (Main work)
Or:		
63 21 700	Refer to KSD	Removing and installing both tail lights on side panels (Plus work)

If you are using a Main labor code for another repair, use the Plus code labor operation 63 21 700 instead.

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

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