



SI B35 01 19  
Pedals

March 2019  
Technical Service

## SERVICE ACTION: CHECK ROUTING OF ACCELERATOR PEDAL MODULE (PWG) WIRING HARNESS

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

### MODEL

G29 (Z4)

### AFFECTED VEHICLES

This Service Action involves Z4 Model produced November 5, 2018 to January 26, 2019.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

### SITUATION

The wiring harness could get damaged by the PWG, or the harness could hang-up on the pedal.

### CAUSE

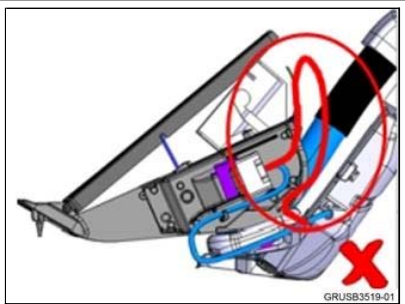
Incorrectly routed wiring harness

### CORRECTION

Inspect the routing of the wiring harness for the PWG and correct if needed.

### PROCEDURE

Check the PWG wiring harness fault patterns as per illustrations

	<p>Incorrect routing of the wiring harness displayed in the illustration on the left (red harness).</p>
	<p>Another way the wrong harness routing could present itself is, that the wiring is showing above the pedal.</p>



To check the routing of the wire harness, the PWG has to be removed.

Refer to attached PWG\_harness\_inspection for PWG removal, harness inspection and installation

## PARTS INFORMATION

Only 20 vehicles are affected

Part Number	Description	Quantity
07 12 9 904 588	ISR- screw M6x16-8.8 ZNS3	1
35 42 6 796 540	Screw cover	1

## WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

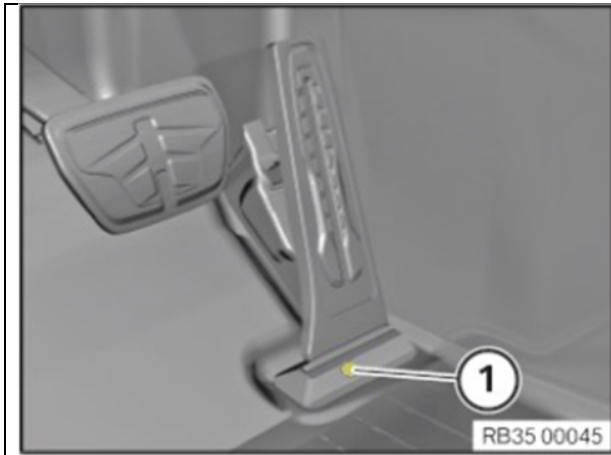
<b>Defect Code:</b>	<b>0061940400</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 67 810	3 FRU	Check routing of wiring at PWG, if found installed incorrectly, re-route the wiring harness as described in the attachment (Plus work)

## ATTACHMENTS

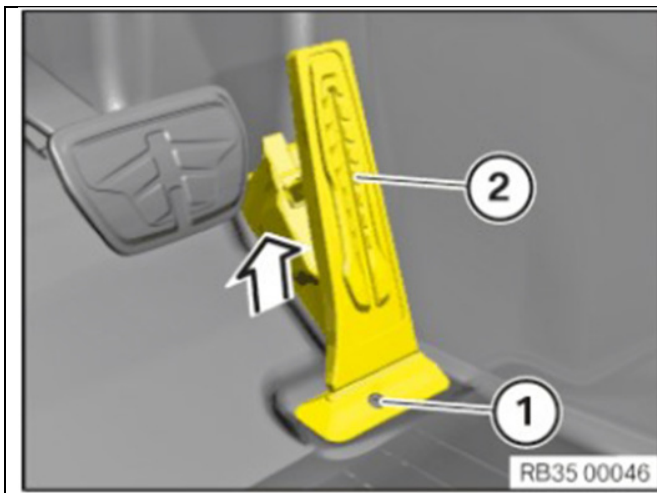
View PDF attachment [PWG harness inspection](#).

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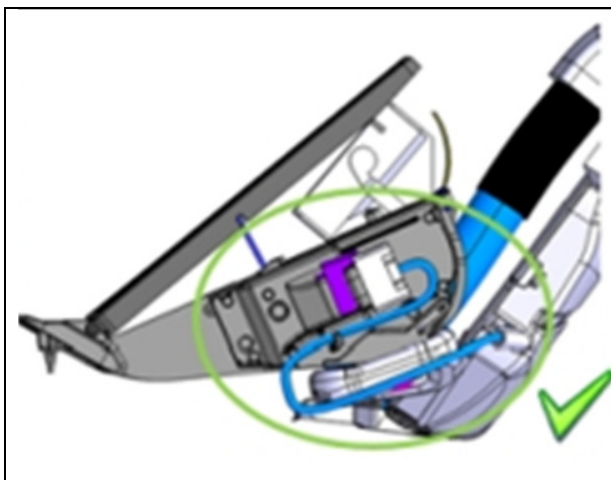
Remove the PWG



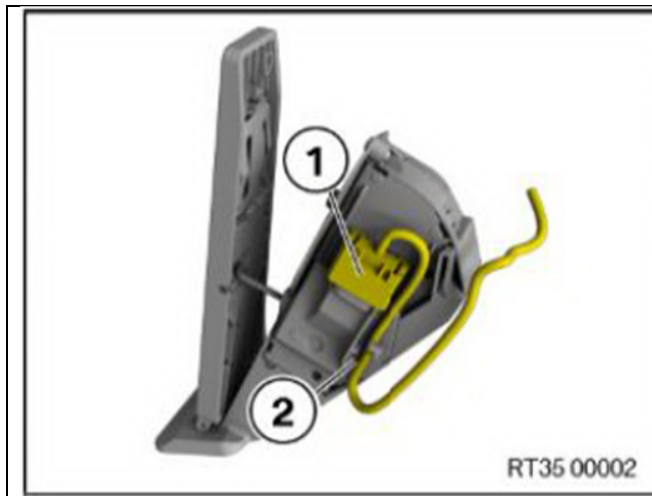
- Remove screw cover



- Remove cap screw (1)
- Feed out accelerator pedal module (2) towards top.



- Check the routing of the wire harness as per the illustration on the left (blue harness)
- Correct the harness routing if needed

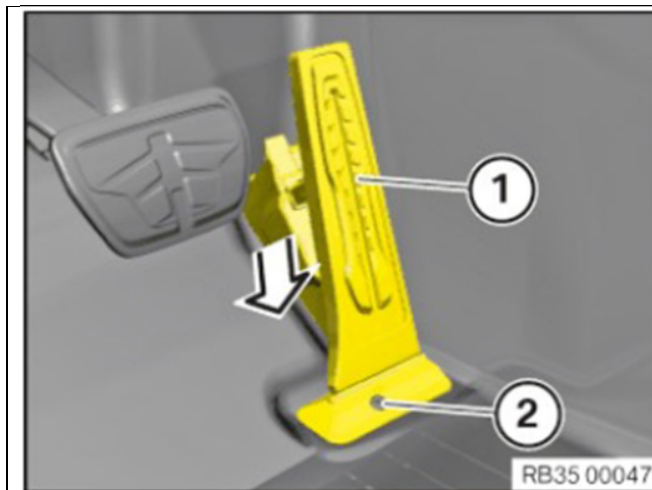


**Note:**

The PWG harness has to be routed as shown in the illustration on the left.

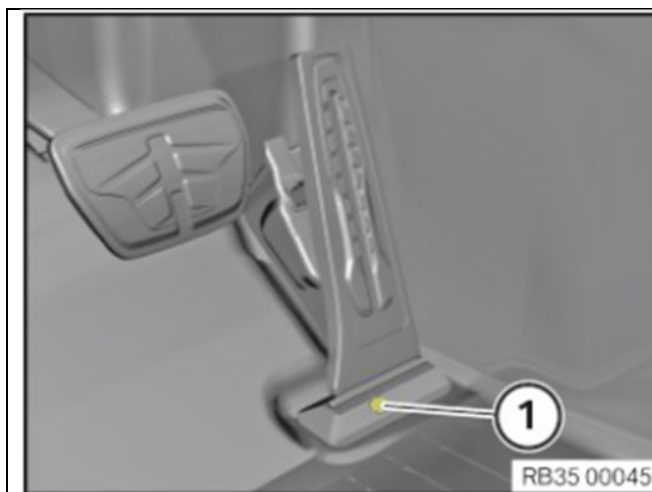
- Wire harness must be secured into the holder (2)

Install the PWG



- Feed PWG (1) from above
- Replace the hexagon socket-head bolt (2)
- Install bolt and torque.

[Tightening torque M6 8Nm](#)



- Insert screw cover