

## Panamera (971) Rear O2 Sensor Improvement

### Vehicles Affected

Model	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Panamera	2017	971	N/A	N/A
Panamera 4	2017	971	N/A	N/A
Panamera 4S	2017	971	N/A	N/A

### Revision History

Revision	Release Date	Changes
0	October 2, 2018	Original document

### Customer Concern

Customer complains of a check engine light. The fault codes P227000/P227200 are set.

### Technical Background

The rear O2 sensor(s) is found to be bad. The sleeve on the O2 sensor was being heated enough that the fumes from it were contaminating the sensor.

### Service Information

Replace the rear O2 sensor(s) with a new sensor. The new parts are in PET: 9A7.906.265.51 and 9A7.906.265.54.

POS	PART NUMBER	DESCRIPTION	REMARK	QTY	MODEL
12		Hexagon bolt	M12X100X3 see illustration: 206.000	2	
13	9A7 253 250 00	Bracket	left	1	
14	9A7 007 959 00	flat round head bolt	MEX30	3	
15	9A7 253 251 00	Bracket	right	1	
16	9A7 007 959 00	flat round head bolt	MEX30	3	
17	N 104 531 02	Hexagon bolt	MEX20	2	
18	9A7 906 265 50	Lambda probe (behind the pre-catalyst)	No longer use the part here for this use: 9A7 906 265 51	2	CSJA,CSZ
18	9A7 906 265 51	Lambda probe (behind the pre-catalyst)		2	CSJA,CSZ
(18)	9A7 906 265 52	Lambda probe (behind the pre-catalyst)	No longer use the part here for this use: 9A7 906 265 54	2	DGPL,DGP
(18)	9A7 906 265 51	Lambda probe (behind the pre-catalyst)		2	DGPL,DGP
19	N 104 630 01	Double hose holder	No longer use the part here for this use: N 104 630 02	2	

### Production Information

A new sleeve was introduced into vehicle production as of 5/15/2018.

### Search Items

O2 sensor; Oxygen sensor; Rear O2 sensor

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