

INFORMATION NOTE



N° 131/14

Change of the product code of SP37 sensor ID

Subject of Change: Change of the product code of SP37 sensor ID.

Products affected: Please refer to 1_cip13114 attached.

Reason of Change: Maximum number of unique sensor ID's starting with product code 3 is limited to a specific number of pcs. To further ensure a unique sensor ID for each SP37 device the product ID code has to be changed to 4.

Description of Change:	<u>Old</u>	<u>New</u>
Product code of sensor id:	ID = 3	ID= 4

Assessment: No change in fit, form, function and processability.

Product identification: Traceability is ensured via lotnumber.

- Final qualification report: Not applicable (neither change of product nor process).
- Final samples: No samples planned.
- Intended start of delivery: From April 2015 onwards.

Documentation:	1_cip13114:	List of products affected
	3_cip13114:	Additional information

If you have any questions, please do not hesitate to contact your local Sales office.

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Sales Name	Current SP number	Package
SP370-23-106-0	SP001015636	PG-DSOSP-14-64
SP370-23-136-0	SP000797692	PG-DSOSP-14-64
SP370-23-156-0	SP000878364	PG-DSOSP-14-64
SP370-25-106-0	SP000934274	PG-DSOSP-14-64
SP370-25-106-0	SP001051804	PG-DSOSP-14-64
SP370-25-116-0	SP000910344	PG-DSOSP-14-64
SP370-25-116-0	SP001046440	PG-DSOSP-14-64
SP370-55-106-0	SP000965804	PG-DSOSP-14-64
SP371-03-106-E	SP000897422	PG-DSOSP-14-64
SP371-23-106-0	SP000684794	PG-DSOSP-14-64
SP371-23-106-E	SP000886662	PG-DSOSP-14-64
SP371-23-106-G	SP000966122	PG-DSOSP-14-64
SP371-23-106-H	SP000966126	PG-DSOSP-14-64
SP371-23-106-I	SP000966130	PG-DSOSP-14-64
SP371-25-106-0	SP001005894	PG-DSOSP-14-64
SP371-25-106-1	SP001173926	PG-DSOSP-14-64
SP371-25-106-5	SP001172812	PG-DSOSP-14-64
SP371-25-106-6	SP001172816	PG-DSOSP-14-64
SP371-25-106-L	SP001301336	PG-DSOSP-14-64
SP371-25-106-M	SP001301340	PG-DSOSP-14-64
SP371-25-106-P	SP001066266	PG-DSOSP-14-64
SP371-25-106-U	SP001185506	PG-DSOSP-14-64
SP371-25-106-V	SP001185510	PG-DSOSP-14-64
SP371-25-106-W	SP001128696	PG-DSOSP-14-64
SP372-23-106-0	SP000707684	PG-DSOSP-14-64
SP372-23-156-0	SP000838242	PG-DSOSP-14-64
SP372-26-106-0	SP000955816	PG-DSOSP-14-64
SP372-26-116-0	SP001021672	PG-DSOSP-14-64
SP373-23-106-0	SP000707690	PG-DSOSP-14-64
SP375-23-106-0	SP000707696	PG-DSOSP-14-64
SP376-23-206-N	SP001060960	PG-DSOSP-14-64
SP376-23-206-R	SP001073772	PG-DSOSP-14-64
SP376-25-106-0	SP001066280	PG-DSOSP-14-64
SP376-25-106-4	SP001134982	PG-DSOSP-14-64
SP376-25-106-T	SP001103330	PG-DSOSP-14-64
SP376-25-206-0	SP001270776	PG-DSOSP-14-64
SP376-27-116-0	SP001039764	PG-DSOSP-14-64
SP376-27-116-7	SP001235334	PG-DSOSP-14-64
SP376-27-116-8	SP001235338	PG-DSOSP-14-64
SP376-27-116-9	SP001235342	PG-DSOSP-14-64

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February 2015



SP37 SensorID Bitfield

Old	0011	11	CC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC
New	0100	11	CC	CCCC	CCCC	CCCC	CCCC	CCCC	CCCC

- Bitfield for SensorID
 - 4 MSB are used for product codes
 - Product codes already used by other TPMS products: 0, 2, 7, 8, 9, 10, 11, 12, 14
 - 2 bits are fixed at 11 for MAL BE facility
 - 26 bits are "counter bits" (C) and used for ID code
- For each single product code the ID pool is exhausted after a specific number of sensors!
- Unique sensor ID 's for SP37
 - SP37 specific product codes assure unique Sensor ID 's
 - Product codes reserved for SP37: 1, 3, 4, 5, 6, 13, 15
 - Product code will be switched after using all available counter bits

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