



Harmonization of Photo Names

Volkswagen Group

Photo Code – Structure

<Testnr>_<Classification>_<DetailDescription>.<Extension>

- The first code section after the testnumber describes the general classification of the photo, which is a combination of the part of the test process and the time.
- The format of the detail description depends on the classification.
- The extension normally is **JPG**.

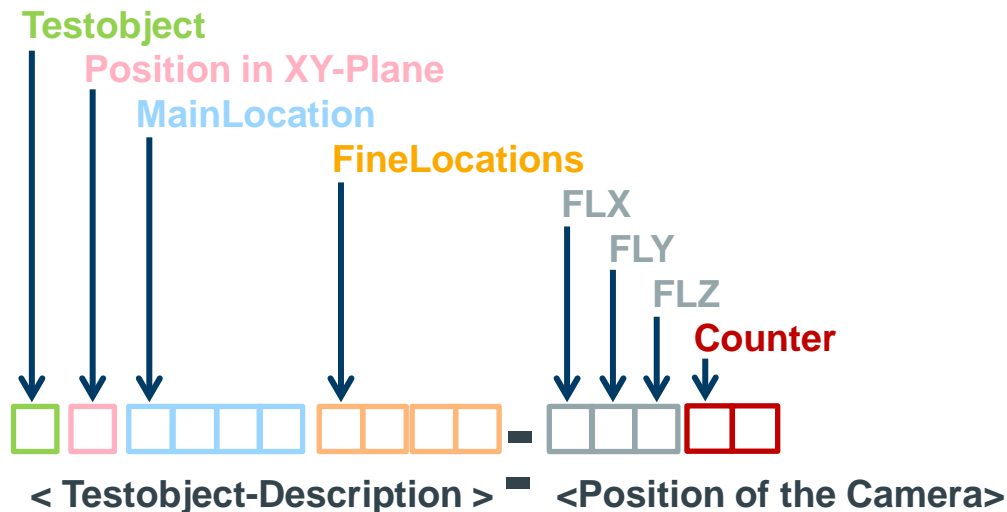
Photo Code – Classification

Possible values for the classification of photos are:

TEST-PRE	: photos directly before the test
TEST-POST	: photos directly after the test
SENS-PRE	: sensor photos before the test
SENS-POST	: sensor photos after the test
PREP-PRE	: photos during the preparation of the vehicle
PREP-POST	: photos during the disassembly of the vehicle
TENS-PRE	: strain gauge photos before the test
TENS-POST	: strain gauge photos after the test
PHGD-PRE	: photos produced by dynamic photogrammetry before the test
PHGD-POST	: photos produced by dynamic photogrammetry after the test
PHGS-PRE	: photos produced by static photogrammetry before the test
PHGS-POST	: photos produced by static photogrammetry after the test
OTHER	: all photos, which can not be classified in another way

Photo Code – Specified Photos – DetailDescription coded 16 character

- For non sensor photos the first 10 characters of the ISO Channel Code are used to describe the object. After a separator 3 characters for the X, Y and Z position of the camera and 2 characters for counting or other specification are appended.
- The namespace for the MainLocation and the FineLocations have to be agreed between the exchanging partners.



1,2,T,S,D ...
1,2,3,4,5,6,7,8,9,0
all Channel ML + new codes
all Channel FL + new codes
0,F,R (Undefined, Front, Rear)
0,L,R (Undefined, Left, Right)
0,T,B (Undefined, Top, Bottom)
00,01,02 – 99 and alphanumeric

Photo Code – Unspecified Photos – DetailDescription coded 16 character

- The Testobject and the position can be used or filled with 0's.
- The MainLocation should be filled with 0's.
- The 1st and 2nd FineLocation can be filled with 0's or can be used to differ between different senders (photographs/processes/departments)
- The position before the counter is reserved for future applications
- The last 4 characters should be used for numbering with leading 0's.

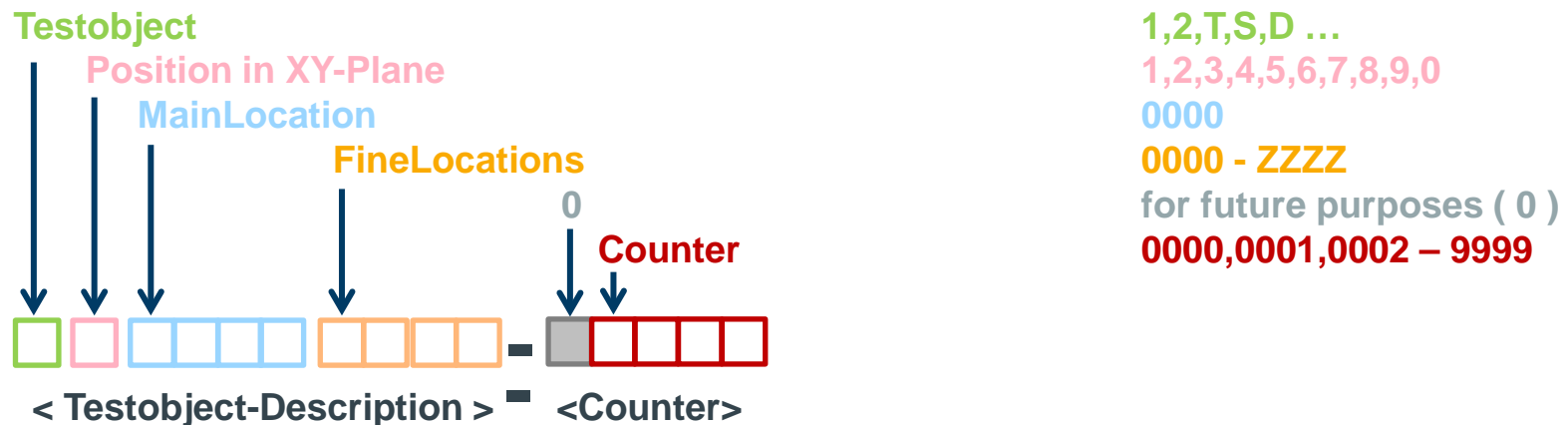


Photo Code – Sensor Photos – DetailDescription coded 16 character

- For sensor photos (SENS-PRE, SENS-POST) the first 14 characters of the ISO Channel Code are used to describe the transducer package.
- The ISO Channel Code positions 15 (direction) and 16 (filter specification) are used to distinguish between *Total*- and *Detail* view or to count photos from the same transducer package.

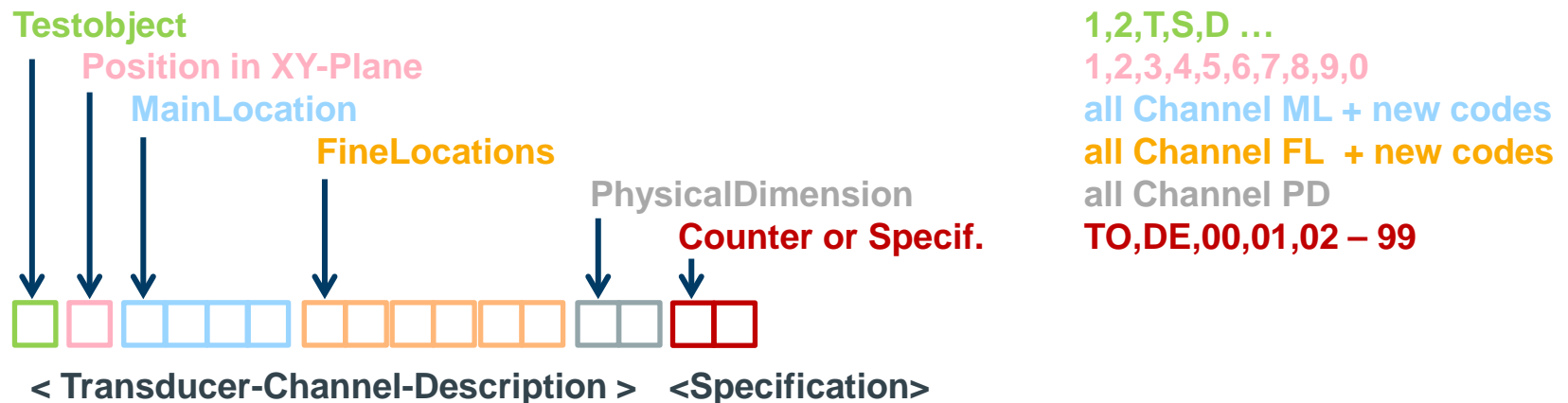


Photo Code – Unspecified Sensor Photos – DetailDescription coded 16 character

- The Testobject and the position can be used or filled with 0's.
- The MainLocation and the 3rd FineLocation should be filled with 0's.
- The 1st and 2nd FineLocation can be filled with 0's or can be used to differ between different senders (photographs/processes/departments).
- The remaining 4 characters (Counter) should be used for numbering with leading 0's.

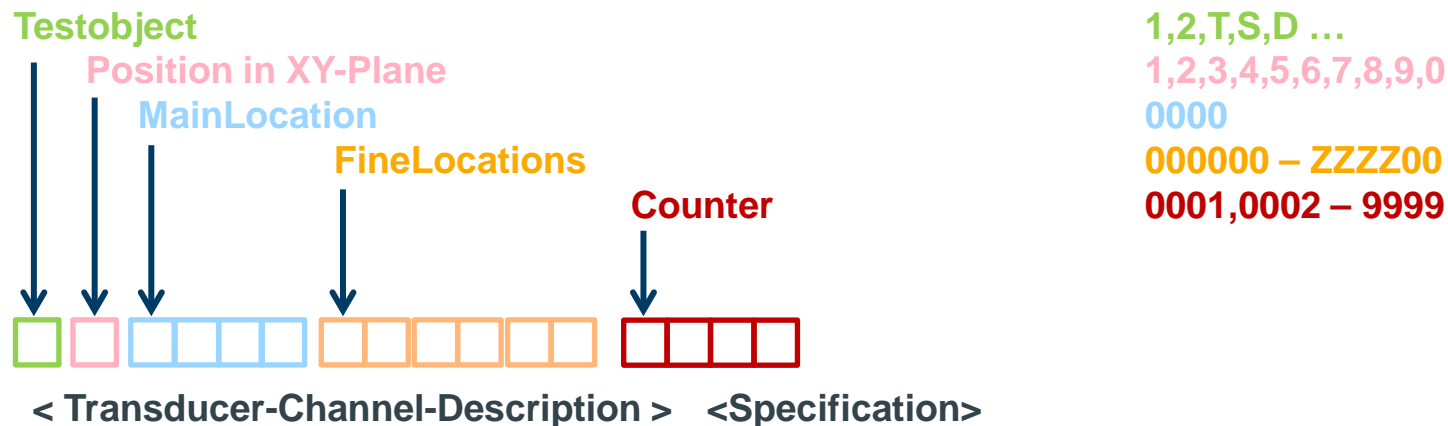


Photo Code – Position in the XY- plane

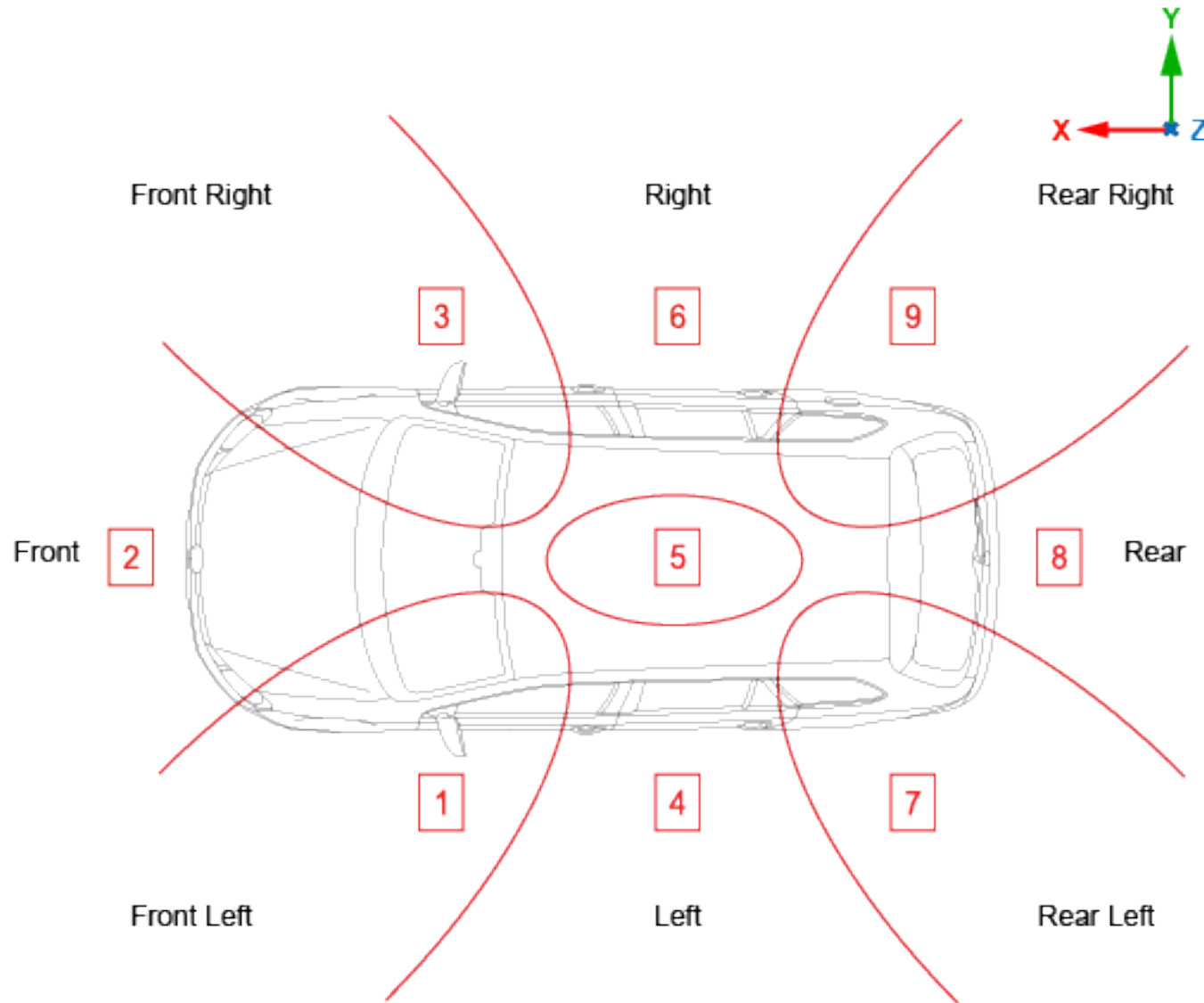


Photo Code – Rules

- The Photo Code has to be unique within one test.
- Parts of the Photo Codes which are not used should be filled with nulls **0**.
- If more than one testobject is visible within a view, the focus for a detail description should be on the vehicle.
- Position information at the boundary of the sections and the detail descriptions have to be agreed between the exchanging partners.
- Special unspecified photos should be named **??00000000-0????** with the possibility to differ between **testobjects** and **positions** and **senders** to **number** photos with the same detail (*Examples: 1400000000-00001, 140000EGNM-00002, S70000EK00-00005, T000000000-00013*).