



Continental Automotive Systems, Inc.

21440 West Lake Cook Rd

Deer Park, IL 60010, US

August 07th, 2024

Subject: Declaration of Similarity

To whom it may concern,

We, Continental Automotive Systems, Inc., hereby declare, the similarity of the Telematics Connectivity Platform Module (TCP) variants G12N51RG1 and G12N50RG1:

The model G12N51RG1 hardware content and complexity represent the maximum set of HW features, a superset.

The only difference in HW between TCP model G12N51RG1 and model G12N50RG1 is the usage of the NAD (Network Access Device) module model FE5NAR110 or FE5NAR111, respectively. Both TCP variants present the same physical and electro mechanics characteristics, same PCB, and layout.

The only difference between the NAD model FE5NAR110 and FE5NAR111 is the GNSS L1/L5 versus L1 functionality.

For the similarity between the NAD variants model FE5NAR110 and FE5NAR111, we like to refer to the NAD variants model FE5NAR110 and FE5NA0011 similarity declaration document.

The following table shows the bands that both TCP variants support:

Model	5G Bands NSA	5G Bands SA	4G Bands	3G Bands	GNSS
G12N51RG1	n2, n5, n66, n77, n78	n25, n41, n66, n71, n77, n78	2, 4, 5, 7, 12, 13, 14, 28A, 28B, 29Rx, 30Rx, 66, 71	2, 4, 5	L1, L5
G12N50RG1	n2, n5, n66, n77, n78	n25, n41, n66, n71, n77, n78	2, 4, 5, 7, 12, 13, 14, 28A, 28B, 29Rx, 30Rx, 66, 71	2, 4, 5	L1

Other physical components and signal paths are the same in both variants and they have the same SW differentiated by unique Hardware IDs, and Device Configuration.

We declare also that all the functionality and purposes of the products are exactly the same.

Sincerely,

Jianming Zhang

Jianming.2.zhang@continental-corporation.com