

## ADAS – Radar Compliant Paint & Axalta Colour Programs

If the vehicle being repaired is equipped with ADAS, Axalta recommends using RADAR Compliant Colour Formulas for areas covering the sensors, if one is available. In Axalta colour programs, RADAR Compliant Colour formulas will now be marked with a special icon illustrating, that these formulas have passed the vehicle manufacturers RADAR specifications. Painters should only use OE colour formulas marked with the RC icon and not seek a spectro match, which will most likely be non-RADAR compliant.

In the case where the standard formula is RADAR compliant (see example 1: Volkswagen LP2Y Energetic Orange below), only the standard formula will be marked with this icon. If however, the standard formula does not pass the OE specification for RADAR compliance, and a special RADAR Optimised Formula (ALT **RC**) was developed to pass the vehicle manufacturers RADAR specifications, then only the RADAR compliant variant (ALT **RC**) will be marked with the icon, as shown below in example 2 for Porsche F0 Dolomitsilber.

### Example 1: Volkswagen LP2Y Energetic Orange

Panel No	Version	Sample model	Own usage	Used %	Region	Date
0921898				79%	EUROPE	30/06/2016
0942632	SIF	T-ROC - 2017		15%	EUROPE	11/04/2018
1014909	L-	T-CROSS - 2020		2%	TAIWAN, REPUBLIC OF CHINA	30/04/2020

### Example 2: Porsche F0 Dolomitsilber

This formula is also available in qualities or regions that have been disabled, click if you want to display them.

CROMAX PRO    EUROPE

Stock code	Alternate	Colour change	Sample model	Region	Date	
Z4199	A			EUROPE	03/08/2022	R
Z4199	RC			EUROPE	06/04/2023	RC
Z4199	SA		911 - 2019	EUROPE	23/05/2022	R

When RADAR compliant colour formulas are selected in the colour program, a helpful pop-up message will read: “RADAR Compliant Colour Formula, please follow OEM guidelines”. This helpful prompt reminds painters to look up the OEM guidelines for that vehicle, to follow in combination with this special colour formula by Axalta.

Only use the original RC formula (unshaded). Before committing colour to the car or part, spray out testing is essential to check for colour match and coverage and to avoid excess film build.

Should you wish to discuss this matter further, please contact Jim Iliopoulos, Product & Technical Manager ANZ on 0412793910.

#### LEGAL NOTICE

This bulletin along with TD 6072 and TD 6073, do not provide any guarantees that any specific ADAS will function properly with any paints or coatings. However, failure to follow the steps above may affect the ADAS. Axalta does not accept any responsibility for and shall not have any liability with respect to the selection of paint colour formulas.

TD 6074 V1 1223