

ANNEX

Methodology to determine the CO₂ savings of the SEG Automotive Germany GmbH High efficient 48V motor generator (BRM) plus the 48V/12V DC/DC converter fitted in vehicles in compliance with the conditions set out in Article 1

1. INTRODUCTION

In order to determine the CO₂ emission reductions that can be attributed to the use of the generation function of the SEG Automotive Germany GmbH High efficient 48V motor generator (BRM), hereinafter referred to as 48 V motor generator or motor generator, plus the 48V/12V DC/DC converter, for use in vehicles in compliance with the conditions set out in Article 1, it is necessary to specify the following:

- (1) The test conditions;
- (2) The test equipment;
- (3) The procedure to determine the total efficiency;
- (4) The procedure to determine the CO₂ savings;
- (5) The procedure to determine the uncertainty of the CO₂ savings.

Two alternative methods can be used to determine the CO₂ savings. The methods are described as follows.

Changes to legislation:

There are currently no known outstanding effects for the Commission Implementing Decision (EU) 2019/314, Division 1..