


PRODUCT INFORMATION

Combination of HJS catalytic converter with exhaust system

HJS offers an extensive range of catalysts, which are produced according to the Regulation No. 103 of the United Nations Economic Commission for Europe (UN/ECE) (uniform provisions concerning the approval of replacement catalytic converters for motor vehicles).

This is indicated by the embossed type number (e.g. GBxx) and the approval number (e.g. 103 R-XXXXXX). These catalysts can be used in any vehicle listed in the vehicle range of the approval documentation, in place of the serial catalytic converter. A registration is not required. The range of use of any HJS catalytic converter approved in accordance with ECE Regulation 103 can be found in the product description at <http://www.hjsmotorsport.eu/products/tuning.html>. Here, you can also use the search vehicle data for the catalyst approval for your vehicle. None of the HJS catalytic converters exceed the noise limits of the original serial catalyst.

Therefore, an interaction between the HJS catalyst and the other exhaust system causing a rise in noise emissions can be eliminated to the best of our technical judgement.

The vehicle operating permit remains valid even after the installation of our ECE Regulation 103 approved catalytic converters, as long as no additional non-approved exhaust components (e.g. silencers) have been installed or if other catalytic converters and/or silencers have been removed from the exhaust system.

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We recommend the use of exhaust components approved according to ECE Regulation 103 for catalytic converters or ECE Regulation 59 or Regulation (EU) No. 540/2014 for silencers only. Non-approved components have to be approved according to § 19(2) within the framework of the vehicle type approval in accordance with § 21 StVZO.

If the vehicle deviates in one or more respects from the information given in the scope of use of the approval, it is also required to approve the vehicle according to § 19 (2) within the framework of the vehicle type approval in accordance with § 21 StVZO in order to regain the vehicle operating license.

The installation of non-approved exhaust gas and noise-relevant components terminates the vehicle operating license according to §19 (2), paragraph 3 StVZO. This can only be reversed by the approval authority by providing an assessment from an officially recognized expert as to whether the vehicle complies with the requirements.

Yours sincerely,



on behalf of Rafael Rienks

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