



Commission proposal on Catalytic converter deterioration OBD monitoring

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CP option proposal

5.3.4. Monitoring requirements for vehicles equipped with positive-ignition engines

[...]the OBD system shall, at a minimum, monitor for:

5.3.4.1. Catalytic converter deterioration

5.3.4.1.1. The reduction in the efficiency of the catalytic converter with respect to emissions of hydrocarbons and nitrogen oxides. Manufacturers may monitor the front catalyst alone or in combination with the next catalyst(s) downstream. Each monitored catalyst or catalyst combination shall be considered to be malfunctioning if the emissions exceed the NMHC/THC or NOx thresholds provided for in [paragraph 5.5.1].

5.3.4.1.2. Notwithstanding 5.3.4.1.1. a Contracting Party might not require the monitoring of the catalyst converter

5.3.5. Monitoring requirements for vehicles equipped with compression ignition engines

[...] In satisfying the requirements of [paragraph 5.3.1.], the OBD system shall, at a minimum, monitor for:

5.3.5.1. Catalytic converter deterioration

5.3.5.1.1 Reduction in the efficiency of the catalytic converter, where fitted;

5.3.5.1.2 Notwithstanding 5.3.5.1.1. a Contracting Party might not require the monitoring of the catalyst converter

Thank you



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