

Daniela Leveratto

From: Caffrey, Cheryl <caffrey.cheryl@epa.gov>
Sent: 30 June 2021 13:35
To: Daniela Leveratto
Subject: FW: Modification to China's table on Deterioration Factor Methodologies across Regulatory Agencies
Attachments: DUR-16-01 (ChinaTMT) Deterioration Factors overview in different regulations_US.docx

Good Morning,

I am submitting a change to Table 1 summarizing deterioration factor methodologies across regulatory agencies by China as requested by the EPPR Chair and Secretariat.

For the EPA column, the table was missing information from the 86.427-78 Emission tests requirement which includes detail on the four (or two if no maintenance during the mileage accumulation period) emission tests to be performed from a minimum mileage distance to full (for <50cc) or half (50cc and greater) useful life. The least squares best fit line is determined through the points and for those vehicles with engines 50cc and greater, the line is extrapolated (or 'predicted') to full useful life. If the least squares fit does not pass through the half useful life emission point then that point is also 'predicted'.

The regulation section on Deterioration Factors (86.432-78) does not contain the collection of the test data on which the deterioration factor is based. This information is contained within 86.427-78 Emission tests. The sections can be found at the following links:

[40 CFR § 86.432-78 Deterioration factor - Code of Federal Regulations \(ecfr.io\)](#)
[40 CFR § 86.427-78 Emission tests - Code of Federal Regulations \(ecfr.io\)](#)

Sincerely,
Cheryl Caffrey