

Issues for Evapo GTR

23 Apr 2015

Annex B.3.4.:

	Canister ageing test procedure A	Canister ageing test procedure B									
Current	<p>The minimum number of test cycles of canister loading and discharging shall correspond to the number set out in Table B.3.4-1:</p> <table border="1"> <thead> <tr> <th>V max</th> <th>Number of cycles</th> </tr> </thead> <tbody> <tr> <td>$\leq 50\text{km/h}$</td> <td>90</td> </tr> <tr> <td>$50\text{km/h} < v_{\text{max}} < 130\text{km/h}$</td> <td>170</td> </tr> <tr> <td>$\geq 130\text{km/h}$</td> <td>300</td> </tr> </tbody> </table>	V max	Number of cycles	$\leq 50\text{km/h}$	90	$50\text{km/h} < v_{\text{max}} < 130\text{km/h}$	170	$\geq 130\text{km/h}$	300	<p>Total distance is followed as the durability distance accumulation test cycle (type V test) applied by a Contracting Party. Each test cycle is equivalent to 100 km on the road</p>	
V max	Number of cycles										
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EPPR-10-07 Indian Proposal		<table border="1"> <thead> <tr> <th>Vehicle classification[ⓐ]</th> <th>Number of kilometers[ⓐ]</th> <th>No. of cycles[ⓐ]</th> </tr> </thead> <tbody> <tr> <td>$v_{\text{max}} \leq 130 \text{ km/h}$[ⓐ]</td> <td>20,000[ⓐ]</td> <td>200[ⓐ]</td> </tr> <tr> <td>$v_{\text{max}} \geq 130 \text{ km/h}$[ⓐ]</td> <td>35,000[ⓐ]</td> <td>350[ⓐ]</td> </tr> </tbody> </table> <p><i>Table B.3.4-2: Vehicle classification and minimum required number of loading and discharging of carbon canister for ageing equivalent to distance[ⓐ]</i></p>	Vehicle classification [ⓐ]	Number of kilometers [ⓐ]	No. of cycles [ⓐ]	$v_{\text{max}} \leq 130 \text{ km/h}$ [ⓐ]	20,000 [ⓐ]	200 [ⓐ]	$v_{\text{max}} \geq 130 \text{ km/h}$ [ⓐ]	35,000 [ⓐ]	350 [ⓐ]
Vehicle classification [ⓐ]	Number of kilometers [ⓐ]	No. of cycles [ⓐ]									
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Compromised Proposal	<p>The number of test cycles of canister loading and purging shall correspond to the number set out in Table B.3.4-1.</p> <table border="1"> <thead> <tr> <th>V max</th> <th>Number of cycles</th> </tr> </thead> <tbody> <tr> <td>$\leq 50\text{km/h}$</td> <td>90</td> </tr> <tr> <td>$50\text{km/h} < v_{\text{max}} < 130\text{km/h}$</td> <td>170</td> </tr> <tr> <td>$\geq 130\text{km/h}$</td> <td>300</td> </tr> </tbody> </table>	V max	Number of cycles	$\leq 50\text{km/h}$	90	$50\text{km/h} < v_{\text{max}} < 130\text{km/h}$	170	$\geq 130\text{km/h}$	300	<p><u>Justification</u> Japan can accept matching the number of cycles of test procedure B and test procedure A (Table B.3.4-1) .</p>	
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Annex B.3.4.:

2.1	(Canister ageing test procedure [A]) In the case of a multiple canister system, each canister shall undergo the procedure separately. The minimum number of test cycles of canister loading and discharging shall correspond to the number set out in Table B.3.4-1
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Proposal

Delete “minimum” in the text.

Justification

The number of test cycle in the Regulation means the minimum number, so the phrase "minimum" is unnecessary.

2.2.3.	(Canister ageing test procedure [B]) Total distance is followed as the durability distance accumulation test cycle (type V test) applied by a Contracting Party. Each test cycle is equivalent to 100 km on the road.]
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Proposal

2.2.3. The number of test cycles of canister loading and purging shall correspond to the number set out in Table B.3.4-1.

V max	Number of cycles
$\leq 50\text{km/h}$	90
$50\text{km/h} < V_{\text{max}} < 130\text{km/h}$	170
$\geq 130\text{km/h}$	300

Table B.3.4-1

Justification

Japan can accept matching the number of cycles of test procedure B and test procedure A (Table B.3.4-1).