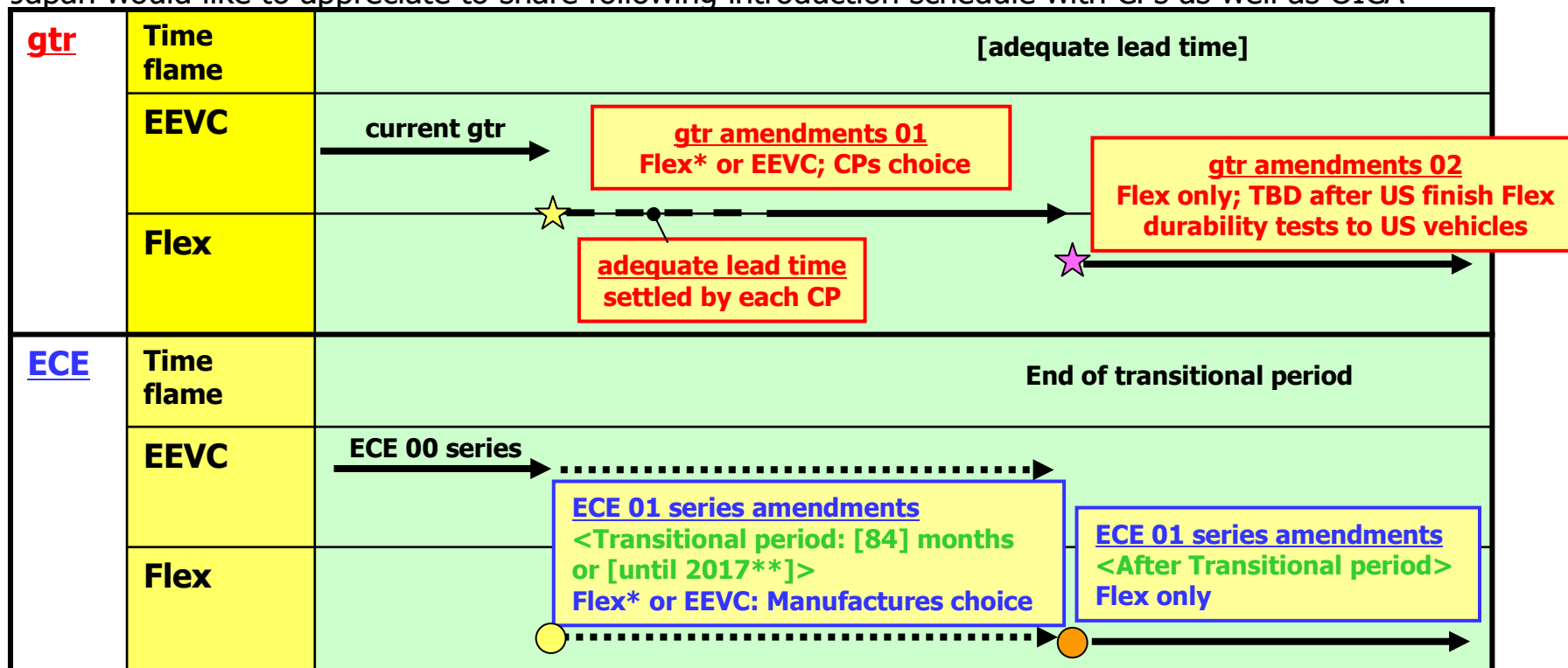


Overall Japan image of Flex-PLI Introduction into gtr as well as ECE

- Japan would like to appreciate to share following introduction schedule with CPs as well as OICA



* EEVC Shearing Displacement requirement is possible to use alternatively of Flex ACL/PCL requirement

** One of an idea to set transitional period using a year

gtr

☆ Effective date of **gtr amendments 01** ★ Effective date of **gtr amendments 02**

— — Adequate lead time for **gtr amendments 01** (settled by each CP)

ECE

○ Entry into Force Date of **ECE 01 series amendments** ● End of Transitional period of **ECE 01 series amendments**

..... Transitional period; **[84] months** after the Date of Entry into Force of ECE 01 series amendments

Comparison Table of gtr 9 Amendments 01 (GRSP-2010-37) and ECE 01 Series Amendments (GRSP-48-09) <Updated Japan Proposals>

Main Discussion Points in May GRSP 2010	<u>gtr9 amendments 01</u> <Updated Japan proposal, GRSP-2010-37, Sep. 2010>	Explanations from Japan (JP)	<u>ECE 01 series amendments</u> <Updated Japan proposal, GRSP-48-09, Nov. 2010>	Explanations from Japan (JP)
<u>Impactor Selection</u> (EEVC/WG17 or Flex-PLI)	<u>Regulatory Text</u> • <u>Choice of CPs</u>	JP: <u>Choice of CPs</u> is a US strong request.	<u>Regulatory Text</u> <Transitional period [84] months or [until 2017]> • <u>Choice of manufacturers</u> <After Transitional period> • <u>Flex-PLI only.</u>	JP: <u>Choice of manufactures during Transitional Period</u> is a request from manufactures.
<u>Transitional Period</u> (EEVC/WG17 -> Flex-PLI)	<u>Preamble</u> • <u>Adequate lead time</u>	JP: <u>Adequate lead time</u> is a US strong request.	<u>Regulatory Text</u> • <u>[84] months or [until 2017]</u>	JP: <u>Justification of 84 months can be explained by OICA.</u> JP: <u>until 2017 is also one of idea</u>
<u>ACL/PCL Requirements</u>	<u>Preamble and Regulatory Text</u> • If a car <u>does not pass Flex-ACL/PCL less than 13 mm requirement</u> , the car shall pass <u>EEVC-Shearing Displacement less than 6 mm requirement.</u>	JP: <u>Removed initial five years</u> and added <u>alternative use of EEVC-Shearing Displacement requirement when a car can not pass Flex-ACL/PCL requirement</u>	<u>Regulatory Text</u> <Transitional period [84] months or [until 2017]> • If a car <u>does not pass Flex-ACL/PCL less than 13 mm requirement</u> , the car shall pass <u>EEVC-Shearing Displacement less than 6 mm requirement.</u> <After Transitional period> • <u>Flex-ACL/PCL less than 13 mm requirement only.</u>	JP: considered <u>alternative use of EEVC-Shearing Displacement requirement when a car can not pass Flex-ACL/PCL requirement</u> during the transitional period.
<u>Tibia Relaxation Zone</u>	<u>Preamble</u> • <u>380 Nm relaxation zone</u> initial five years <u>Regulatory Text</u> • <u>380 Nm relaxation zone</u>	JP: <u>Removed initial five years from the Regulatory Test</u> (based on the US request)	<u>Regulatory Text</u> • <u>380 Nm relaxation zone</u>	JP: <u>Removed initial five years</u> as well as gtr9 amendments.