

"Pedestrian Protection" Comparison of Draft Regulations

2002.7.18 JAMA

	EU N.A. draft 1 st Phase	Japan MLIT proposal <input type="checkbox"/> 17 July <input type="checkbox"/>	Remarks												
Vehicle Category	GVM < 2.5ton of <input type="checkbox"/> M1 and <input type="checkbox"/> N1 derived from M1	<input type="checkbox"/> Passenger Car <input type="checkbox"/> 10 persons and <input type="checkbox"/> Commercial vehicle with GVW <input type="checkbox"/> 2.5ton derived from Passenger Car													
Effective Date	New Type from 10/05 All type 7/10 80% 12/11 90% 12/12 100%	A) Vehicles except B New Type <input type="checkbox"/> 9/05 All Type <input type="checkbox"/> 9/10 [B) Vehicle listed in box will be] [New Type <input type="checkbox"/> 9/07] [All Type <input type="checkbox"/> 9/12]	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> @very low vehicle <input type="checkbox"/> with Hpt high <input type="checkbox"/> 450mm <input type="checkbox"/> JAMA) <input type="checkbox"/> <input type="checkbox"/> vehicle with high durability <input type="checkbox"/> SUV or CV <input type="checkbox"/> <input type="checkbox"/> Full cab-over @Hybrid Powered Car </div>												
Impactor & Area	Child Impactor 3.5Kg for WAD 1000- (82.5mm forward from bonnet rear reference line)	Child Impactor 3.5Kg for WAD 1000-1700 Adult Impactor 4.5Kg for WAD1700 <input type="checkbox"/> 2100mm													
Velocity & Angle	35Km/h 50deg.	32Km/h Angle shown in this table	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Classification of Vehicle Type</th> <th>Child</th> <th>Adult</th> </tr> </thead> <tbody> <tr> <td>Veh. w/ BLE < 835mm (Sedan)</td> <td>65</td> <td>65</td> </tr> <tr> <td>Veh. w/ BLE <input type="checkbox"/> 835mm (SUV)</td> <td>60</td> <td>90</td> </tr> <tr> <td>Veh. w/ Bonnet Angle <input type="checkbox"/> 30degree (Cab over)</td> <td>25</td> <td>50</td> </tr> </tbody> </table>	Classification of Vehicle Type	Child	Adult	Veh. w/ BLE < 835mm (Sedan)	65	65	Veh. w/ BLE <input type="checkbox"/> 835mm (SUV)	60	90	Veh. w/ Bonnet Angle <input type="checkbox"/> 30degree (Cab over)	25	50
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Criteria & Area	Area <input type="checkbox"/> 2/3, HIC <input type="checkbox"/> 1000 Remaining Area, HIC <input type="checkbox"/> 2000	←													

EU N.A has leg impact test requirement which is *not* shown in this table.