

FlexPLI Durability Against Larger Vehicles

Action List Item 1. e)
Evaluation of durability

5th IG GTR9-PH2 Meeting
6-7/December/2012
Japan Automobile Manufacturers Association (JAMA)
Pedestrian Safety Experts Group

GTR9-4-19

Overview of NHTSA Pedestrian Activities

Sept. 17-18, 2012

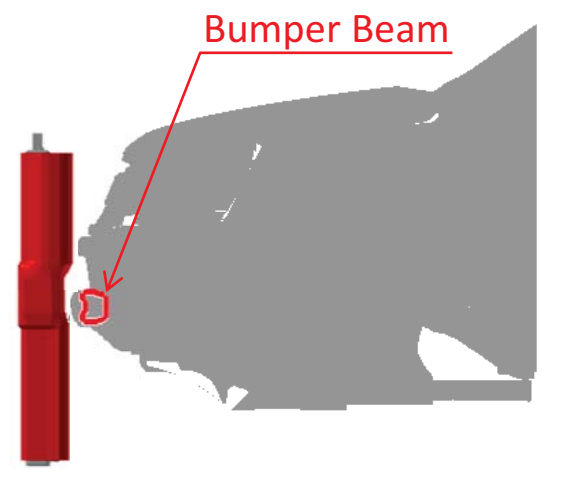
GTR9-4-19

FlexPLI: Durability

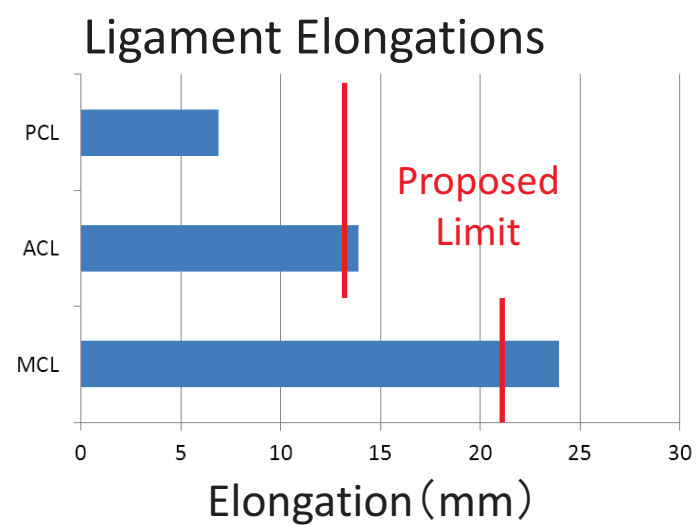
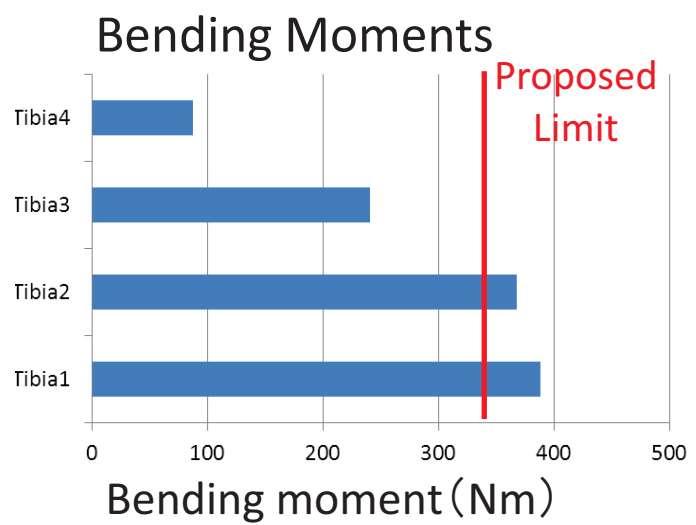
Previous	Current	IWG Question
<ul style="list-style-type: none">• Could only test softer bumper locations with early versions of Flex	<ul style="list-style-type: none">• Tested more aggressive points on large range of vehicle sizes• Found good durability; only minor issues found (SAE G/I 2012)	<ul style="list-style-type: none">• Would be helpful if labs could test aggressive points on larger vehicles to see how well FlexPLI holds up

FlexPLI Test Results Against Larger Vehicle

- American Mid-Size SUV
- Center Impact



Test results



There was no damage to FlexPLI after a test