

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.2
Recommendation Title And Details	<p>Review and Enhance the Existing Approval and Licensing Processes of Public Service and Goods Vehicles</p> <p>Standardize procedures and guidelines for vehicle design and modifications. These procedures and guidelines must be made publicly available to all stakeholders and relevant agencies. Guidelines should include dimensions, BDM that comply with the WRO, and safety features requirements. The current Motor Vehicle (Construction & Use) Rules 1959 should undergo revisions because much of the information is outdated and does not reflect the current practice and requirements of the industry.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>Road Transport Department (JPJ) has prepared the Guidelines of Vehicle Technical Plan which has been distributed to Professional Engineers (PE) which involve directly in the preparation of Vehicle Technical Plan and yet the Engineering Workshop which have been registered with JPJ, are responsible for the construction of the respective vehicles.</p>
Status of implementation, including - outcomes achieved.	<p>Desired Outcome (s)</p> <p>Establishment of Comprehensive Vehicle Technical Plan and Guidelines.</p>

Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.3
Recommendation Title And Details	<p>Review and Enhance the Existing Approval and Licensing Processes of Public Service and Goods Vehicles</p> <p>Establish a mandatory requirement to attach structural drawings for submission, approval, and endorsement of general arrangement vehicle plans by Professional Engineer (PE). In addition, actual dimensions in all vehicle plans especially buses, shall be indicated with reasonable tolerance. Chassis modification must be supported with written approval from the original vehicle manufacturer to local distributor together with technical modification specifications.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>According to the JPJ's existing policy, for vehicle chassis modification will require to get preliminary approval from the Vehicle Manufacturer (OEM) as well as the approved vehicle modification specification.</p> <p>JPJ also have presented new proposal to oblige the Bus Body Builder to submit Additional Technical Plan for the Bus Body Frame / Bus Body Super Structure as well as material properties data upon the application of the Vehicle Technical Plan for the bus.</p> <p>As of now the proposal is still under further deliberation by the Bus Body Builder and Professional Engineer (PE).</p>

Status of implementation, including - outcomes achieved.	Desired Outcome (s) Requirement for the Bus Body Builder to submit Additional Technical Plan for the Bus Body Frame / Bus Body Super Structure as well as material properties data upon the application of the Vehicle Technical Plan for the bus.
Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.5
Recommendation Title And Details	<p>Review and Enhance the Existing Approval and Licensing Processes of Public Service and Goods Vehicles</p> <p>Establish a policy that requires only qualified technicians and welders to be involved in welding and fabrications and qualified engineers for supervision and construction of public service and goods vehicles in Malaysia. This is to ensure that fabrication specifications and the safety level are met thus minimizing substandard works during construction. Furthermore, a statutory requirement shall be established to increase monitoring by RTD on these vehicle fabrication workshops.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>Road Transport Department (JPJ) very well noted that no specific provision under the existing Act and Rules to specify the competency of technicians and welders appointed to work at the engineering workshop.</p> <p>Therefore, JPJ is in the planning and arrangement to do the amendment of related Act and Rules with regards to this matter.</p> <p>Nevertheless, JPJ will seek the policy decision from Ministry of Transport (MOT) before tabulated and presented in the Parliament.</p>

Status of implementation, including - outcomes achieved.	Desired Outcome (s) Establishment of provision under the existing Act and Rules to specify the competency of technicians and welders appointed to work at the engineering workshop.
Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.6
Recommendation Title And Details	<p>Review and Enhance the Existing Approval and Licensing Processes of Public Service and Goods Vehicles</p> <p>Develop a standard guideline in the vehicle approval process which shall provide a clear and transparent guide to all stakeholders including engineers, designers and coach builders, and various agencies to function efficiently and avoid discrepancies between approval agencies.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>JPJ has prepared the Vehicle Type Approval (VTA) Guideline and distributed to the stakeholders through domestic government agencies as well as automotive association including Malaysian Automotive Association (MAA) and Motorcycle and Scooter Assemblers and Distributors Association of Malaysia (MASAAM)</p>
Status of implementation, including - outcomes achieved.	<p>Desired Outcome (s)</p> <p>Establishment of comprehensive Vehicle Type Approval (VTA) Guideline.</p>
Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.8
Recommendation Title And Details	<p>Review and Enhance the Existing Approval and Licensing Processes of Public Service and Goods Vehicles</p> <p>Ensure that all approving processes including the Vehicle Type Approval are strictly adhered to, transparent, accountable, and traceable. The approving process must be implemented systematically and well-coordinated with continual monitoring through systematic audit of the processes, effective enforcement and periodic inspection on the road to avoid any conflict. This shall be done by RTD with the assistance from other agencies if necessary and shall be enforced immediately.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>JPJ has established the National Committee for Type Approval (VTA) and Homologation, which encompasses various government agencies as well as domestic automotive industry to ensure transparency and effectiveness of the implementation Vehicle Type Approval (VTA) system in Malaysia.</p> <p>JPJ also introduced new initiatives to enhance the existing VTA implementation system which are Conformity of Production (CoP) and Product Labeling</p>
Status of implementation, including - outcomes achieved.	<p>Desired Outcome (s)</p> <p>Enhancement of existing Vehicle Type Approval (VTA) System in Malaysia.</p>

Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.9
Recommendation Title And Details	<p>Review and Enhance the Existing Approval and Licensing Processes of Public Service and Goods Vehicles</p> <p>Improve the current system of traceability and safe keeping of documents for effective document retrieval.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>JPJ also in the process of enhancement of the security, storage and data management which includes the technical application process, VTA application process vehicle as well as vehicle technical plan application process through online application system.</p>
Status of implementation, including - outcomes achieved.	<p>Desired Outcome (s)</p> <p>Establishment of online application system for security, storage and data management.</p>
Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.14
Recommendation Title And Details	<p>Safety Measures for Public Service and Goods Vehicles Plying Hilly Roads</p> <p>Establish a policy to ensure all seats in buses are installed with safety seatbelts for safety reasons. Exception could be provided for stage buses plying urban area.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>JPJ has prepared the draft of Rules amendments which requires the installation of seat belts on every passenger seat in the bus.</p> <p>The draft of Rules amendments has been submitted to Ministry of Transport (MOT) for further deliberation and approval.</p>
Status of implementation, including - outcomes achieved.	<p>Desired Outcome (s)</p> <p>Requirement for installation of seat belts on every passenger seat in the bus.</p>
Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.15
Recommendation Title And Details	<p>Mandate the Use of Retarder System and Encourage the Use of Speed Limiter for Public Service and Goods Vehicles</p> <p>All public service and goods vehicles with unladen weight which exceed 3000 kg (Section 5(e), Road Transport Act 1987) plying hilly roads shall be installed with either both primary and secondary retarders or its equivalent. The brake system shall comply with United Nations Regulations 13 (UN R13) (brake system). For public service vehicles plying non-hilly roads, mandate the installation of secondary retarder.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>JPJ has enforced the compliance to UN Regulation R13: Braking System to the new model of bus through the Vehicle Type Approval (VTA) process since 1st January 2012.</p> <p>According to the respective regulation, retarder is an additional system to the main brake system of the vehicle and not mandatory features based on UN Regulation R13.</p> <p>Therefore, JPJ is of the view that the conformance to UN Regulation R13 is very much adequate.</p> <p>In addition, if the installation of retarder system is required for every bus, a comprehensive study should be conducted by respective agencies, particularly with regards to the usage effectiveness based on current road traffic situation in Malaysia.</p>

Status of implementation, including - outcomes achieved.	Desired Outcome (s) Usage of retarder system for every buses in Malaysia
Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ / PUSPAKOM
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.16
Recommendation Title And Details	<p>Mandate the Use of Retarder System and Encourage the Use of Speed Limiter for Public Service and Goods Vehicles</p> <p>Incorporate retarder functionality and performance tests in vehicle roadworthiness inspections.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>PUSPAKOM very much willing to consider on the improvement of existing vehicle testing facilities to ensure testing of functionality of bus retarder system could conducted upon policy decision and approval from Ministry of Transport (MOT).</p>
Status of implementation, including - outcomes achieved.	<p>Desired Outcome (s)</p> <p>Testing facility and conformance to bus retarder system in Malaysia.</p>
Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ / PUSPAKOM
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.17
Recommendation Title And Details	<p>Mandate the Use of Retarder System and Encourage the Use of Speed Limiter for Public Service and Goods Vehicles</p> <p>Innovative enforcement method, for instance, encouraging the effective use of speed limiter shall be implemented by the operators and empowering the public particularly the passengers to be proactive in ensuring their own safety.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>The installation Speed Limiter Device is mandatory yet it is through the control mechanism of Vehicle Engine Management System to restrict the vehicle speed.</p> <p>The Speed Limiter Device shall comply with the UN Regulation R89 and it is required to be installed on every bus (category M3) and goods vehicles (categories N2 and N3) for the new model since 1st January 2015 which is enforced through the Vehicle Type Approval (VTA) process.</p>
Status of implementation, including - outcomes achieved.	<p>Desired Outcome (s)</p> <p>Enforcement of Speed Limiter Device in conformance to the UN Regulation R89 through Vehicle Type Approval (VTA) process.</p>
Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.18
Recommendation Title And Details	<p>Ensure Compliance with UN R36, R52, R66, R80 and R107 for All Newly Registered Buses</p> <p>UN R36, R52, R66 and R80 were gazetted on 19 November 2007 under the Motor Vehicle (Construction and Use) Rules (Amendment) 2007. All new buses must comply with these UN regulations to reduce fatalities emanating from rollover accidents and for an effective restraint system respectively.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>JPJ has enforced conformance to UN Regulation R66 for new model of bus since 1st January 2008.</p> <p>Also, the UN Regulation R36, UN Regulation R52, UN Regulation R80 has been enforced since 1st January 2012 through Vehicle Type Approval (VTA) process.</p>
Status of implementation, including - outcomes achieved.	<p>Desired Outcome (s)</p> <p>Enforcement of UN Regulation R36, UN Regulation R52, UN Regulation R66 as well as UN Regulation R80 through Vehicle Type Approval (VTA) process.</p>
Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	

Status Update for 51 Recommendations of Genting Crash

Organisation	JPJ
Agency/Department	BAHAGIAN KEJURUTERAAN AUTOMOTIF
Recommendation Number	4.2.20
Recommendation Title And Details	<p>Ensure Compliance with UN R36, R52, R66, R80 and R107 for All Newly Registered Buses</p> <p>The current Motor Vehicle (Construction and Use) Rules, 1959 shall incorporate UN R107 (double deck bus) implementation.</p>
Implementation Plan (Status/Update)	<p>Implementation Plan Details</p> <p>JPJ has gazetted the UN Regulations R107 under Motor Vehicles (Construction and Use) 1959 yet will be enforced on 1st July 2017 through Vehicle Type Approval (VTA) process.</p>
Status of implementation, including - outcomes achieved.	<p>Desired Outcome (s)</p> <p>Enforcement of UN Regulation R107 through Vehicle Type Approval (VTA) process.</p>
Next action/Justification	
Issued by Director General/Chairman	
Progress Report Date	