

SOCIALIZATION OF RAMP CHECK FOR MOTORIZED VEHICLES TRANSPORTING GOODS IN THE MOUNT BATUR KITAMANI TOURISM AREA

Adi Bagas Purbo Warsito*, Farhan Alifta Ahnaf, Ni Wayan Melia Wati, Dinda One Mulyaningtyas, Akbar Zulkarnain, Riz Rifai Oktavianus Sasue, Adrian Pradana, I Gusti Bagus Eka Nitiyasa

Teknologi Otomotif, Politeknik Transportasi Darat Bali, Jalan Cempaka Putih, Desa Samsam, Kecamatan Kerambitan, Kabupaten Tabanan, Bali, 82161, Indonesia

*warsito.2101025@taruna.poltradabali.ac.id

ABSTRACT

Rampcheck is a vehicle feasibility test inspection activity that aims to find out early if there are vehicle components that are damaged and can be repaired immediately so as not to cause continuous damage and cause accidents. The purpose of this community service activity is as follows, Providing education to the general public on the importance of ramp check testing related to the performance of motorized vehicles for the safety of motorists and road users, and Socializing Ramp Check Motorized Vehicles Transporting Goods in the Mount Batur Kintamani Tourism Area. This Community Service activity is considered to have succeeded in providing education to the general public on the importance of Ramp Check testing of Motorized Transport vehicles. The running of this PKM event can run there are supporting factors, namely both internal and external, internal support in the form of the active role of all Poltrada Bali Automotive Technology Lecturers and cadets. No less important, support is also provided by Poltrada Bali in the form of opportunities and support for funding allocations through P3M. External support for the achievement of PKM activities is also inseparable from the support of the community who enthusiastically welcomes socialization activities. This activity needs to be carried out regularly to increase public knowledge about driving safety.

Keywords: community service; driving safety; ramp check

INTRODUCTION

Every motorized vehicle operated on the road must meet the technical and roadworthy requirements as mandated by Law of the Republic of Indonesia Number 22 of 2009 concerning Road Traffic and Transportation, therefore vehicles operating on the road are vehicles that meet roadworthy requirements. Roadworthy requirements include technical requirements consisting of: arrangement, equipment, size, bodywork, technical design of the vehicle according to its intended purpose, loading, use, coupling of motor vehicles and/or attachment of motor vehicles. Daily checks / ramp checks are very important, the aim is to find out early if any vehicle components are damaged so that repairs can be carried out as soon as possible and not cause more serious damage, potentially causing an accident on the road. With a ramp check, it can support the technical and roadworthiness requirements of vehicles that will operate.

A vehicle is a means that helps support a person's movement from one place to another. Based on Government Regulation Number: 55 of the Year (2012) concerning vehicles, a vehicle is a means of transport on the road consisting of motorized vehicles and non-motorized vehicles. In accordance with the definition, motorized vehicles are driven by a machine, while non-motorized vehicles are driven by human or animal power. Vehicles that have been operating on the road certainly need to carry out both administrative and technical checks. In general, a form of technical checking is carried out by carrying out periodic motor vehicle testing every 6 months. This periodic testing activity aims to check the physical condition of a motor vehicle so that it complies with established standards and regulations, so that it can help reduce the factors that cause accidents on the road. Increasing traffic and road transport safety has been stated in the Regulation of the Minister of Transportation of the Republic of

Indonesia Number 74 of 2021 concerning motor vehicle safety equipment, where there are various additional safety equipment that must be installed on every motor vehicle.

The number of motorized vehicles increases every year, especially buses. The increase in bus vehicles is the government's duty to pay more attention to vehicle safety aspects so that it can create vehicles that are safe and avoid the risk of accidents for passengers, to create safe vehicles, one of which is through rampcheck activities. Rampcheck is a vehicle fitness test inspection activity which aims to find out early if any vehicle component is damaged and repairs can be carried out immediately so that it does not cause ongoing damage and cause an accident. Ramp checks are safety inspections of public vehicles carried out by the Ministry of Transportation on a regular basis. Based on Director General of Land Transportation Regulation No. SK.5637/AJ.403/DRJD/2017 Article 1 paragraph 1 states that "Traffic and Road Transportation Safety Inspections are carried out in order to improve and guarantee Traffic Safety". So this safety inspection activity aims to ensure that the condition of vehicles that the public intends to use is in prime condition and roadworthy so as to reduce the number of traffic accidents caused by unroadworthy public vehicles.

METHOD

Community Service Activities: Socialization of Ramp Check for Motorized Vehicles Transporting Goods in the Mount Batur Kintamani Tourism Area, carried out directly. The target participants who took part in the socialization were 50 participants who were goods vehicle users. In this activity, the first step taken was to survey the location of the ramp check activity. The location was chosen taking into account the suitability of implementation so as to make things easier for the community. Precisely in Kintamani Village as the activity location. Then an activity proposal is prepared. After obtaining approval, then equipment preparation is carried out. After all preparations for the activities were completed, on November 16 2023, the socialization of the Ramp Check for Motorized Vehicles Transporting Goods in the Mount Batur Kintamani Tourism Area was carried out.

RESULTS AND DISCUSSION

The ramp check socialization activity for motorized vehicles transporting goods in the Mount Batur tourism area, Kintamani village to residents was carried out in order to increase public understanding regarding the importance of carrying out vehicle readiness inspections. In this activity there are three levels of achievement, namely:

Program Success

This community service activity with the socialization of Ramp Check for Motorized Vehicles Transporting Goods in the Mount Batur Kintamani Tourism Area is felt to have succeeded in providing education to the general public about the importance of testing Ramp Check for Motorized Vehicles Transporting goods related to motor vehicle engine performance for the safety of drivers and road users around the location. implementation so that drivers can better know and pay attention to the condition of their vehicles before operating them on the road.

Supporting factors

The factors that achieve this PKM activity cannot be separated from internal and external support. Internal support takes the form of the active role of all Bali Police Automotive Technology lecturers and cadets. No less important, support is also provided by the Bali Regional Police in the form of opportunities and support for funding allocation through P3M.

External support for the achievement of PKM activities is also inseparable from the support of the community who enthusiastically welcomed this socialization activity and helped in the smooth running of the activity by providing information.

Obstacle factor

There are no inhibiting factors during the progress of PKM activities. The socialization participants who attended this PKM activity were very enthusiastic and showed good responses by asking several questions related to some material that the participants still could not understand and the presenters were able to provide good responses.

Stages of implementing activities

Preparation Stage

PKM activities begin with determining the location for the socialization, then a survey of the location for the socialization is carried out by representatives from P3M, representatives from lecturers, and representatives from the Bali Police cadets. Then a meeting was held which was attended by P3M, lecturers in charge, and cadets. The meeting discussed the material carried out during the socialization, activity agenda, team division, checking the items that had been prepared, and explanation of the tasks of each section.

Implementation Stage

Preparation of centralized PKM counseling

Before carrying out the activity, the P3M and lecturers gave direction to the cadets. After receiving guidance, the cadets carry out preparatory activities for the things needed to support socialization activities such as installing activity banners, a pocketbook for the ATK Ramp Check guide, leaflets, stickers and equipment needed for material presentation. Before the presentation, the socialization participants were given questions in the form of a pre-test to find out how much the local community understands about ramp checks.



Figure 1. Preparation of PKM equipment

Extension activities

After completing preparations, the activity continued with a presentation of material delivered by Bali Police cadets which took place in the auditorium of the Kintamani Village Perbekel Office, Bali. The activity began with a group prayer, singing the national anthem Indonesia Raya, the opening of the P3M, and then the presentation of several materials by the cadets until it was the ramp check team's turn to present material related to motor vehicle inspection using power point media and the ramp check guidebook that had been made previously. . At the end of the presentation, a question and answer session was held for the socialization

participants and goodie bags and shopping vouchers were handed over to the socialization participants who had asked questions and got the best score in working on the pre-test questions. Then at the end of the event a group photo and outreach activities were held in the field.



Figure 2. Material Presentation



Figure 3. Question and answer session



Figure 4. Distribution of prizes to participants who actively ask questions and get the best pre-test scores



Figure 5. Group photo session



Figure 6. Extension in the field

CONCLUSION

The ramp check socialization activity for motorized vehicles transporting goods in the Mount Batur tourism area, Kintamani village to residents was carried out in order to increase public understanding regarding the importance of carrying out vehicle readiness inspections. This Community Service Activity with Socialization of Ramp Check for Motorized Vehicles Transporting Goods in the Mount Batur Kintamani Tourism Area is felt to have succeeded in providing education to the general public about the importance of testing Ramp Check for Motorized Vehicles Transporting goods. This PKM event can run with supporting factors, namely both internal and external. Internal support takes the form of the active role of all lecturers and cadets of Automotive Technology at the Bali Regional Police. No less important, support is also provided by the Bali Regional Police in the form of opportunities and support for funding allocation through P3M. External support for the achievement of PKM activities is also inseparable from the support of the community who enthusiastically welcomes socialization activities.

REFERENCE

Indonesia. Undang-Undang Nomor 22 Tahun 2009 tentang Lalu Lintas Angkutan Jalan. Sekretariat Negara. Jakarta.

Indonesia. Peraturan Direktur Jenderal Perhubungan Darat No. SK.5637/AJ.403/DRJD/2017 tentang Pedoman Pelaksanaan Inspeksi Keselamatan Lalu Lintas dan Angkutan Umum. Gedung Raya. Jakarta

Indonesia. Peraturan Pemerintah Nomor 55 Tahun 2012 tentang Kendaraan. Sekretariat Negara. Jakarta.

Indonesia. Peraturan Menteri perhubungan Nomor 19 Tahun 2021 tentang Pengujian Berkala Kendaraan Bermotor. Sekretariat Negara. Jakarta.

Indonesia. Peraturan Menteri perhubungan Nomor 74 Tahun 2021 tentang Perlengkapan Keselamatan Kendaraan Bermotor. Sekretariat Negara. Jakarta.