

Republic of the Philippines  
**HOUSE OF REPRESENTATIVES**  
Quezon City

EIGHTEENTH CONGRESS  
**Second Regular Session**

House Resolution No. 1067



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Introduced by **REPRESENTATIVE JOY MYRA S. TAMBUNTING**

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**A RESOLUTION  
REQUESTING THE INTER-AGENCY TASK FORCE FOR THE MANAGEMENT OF  
EMERGING INFECTIOUS DISEASES (IATF-EID) TO RECONSIDER THE  
REQUIREMENT TO INSTALL A PHYSICAL BARRIER ON MOTORCYCLES**

**WHEREAS**, the Inter-Agency Task Force for the Management Of Emerging Infectious Diseases (IATF-EID) has required motorcycle owners to install a barrier in between the driver and the person back-riding in order to prevent the spread of COVID-19 between the two persons;

**WHEREAS**, in spite of the good intentions behind this mandate, concerns have been made as to the safety of installing the said physical barrier ;

**WHEREAS**, the Philippine Society of Mechanical Engineers, Inc., in a position paper dated July 23, 2020, has taken the position that "THE BARRIER CANNOT SERVE AS A HEALTH AND SAFETY MEASURE TO PROTECT THE RIDERS FROM COVID19. INSTEAD IT MAY COMPROMISE, SAFETY, HEALTH, ECONOMY, AND THE ENVIRONMENT.";

**WHEREAS**, the Philippine Society of Mechanical Engineers, Inc. explains its position as follows:

1. **Safety.** With the barrier attached either to the motorcycle, to the rider, or being held by the backrider, this compromises the safety of the motorcycle and the riders in general. When the motorcycle is in motion, the barrier will contribute to the change of the designed allowable aerodynamic forces (drag and lift) which will compromise the stability of the motorcycle. This will place the safety of the riders at risk.
2. **Health.** With the barrier attached when the motorcycle is in motion, the front side of the barrier builds up pressure while creating turbulence and

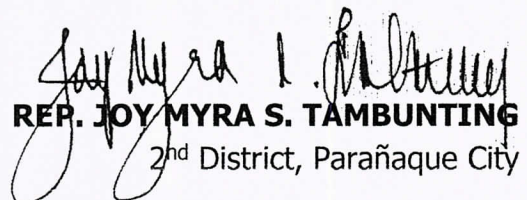
suction behind the barrier. This will not guarantee that the barrier will be effective in protecting both riders from the spread of air particles to each other.

3. **Economy and Environment.** The attached barrier increases the air resistance of the motorcycle when in motion. This directly affects the economy of the motorcycle resulting to increase in fuel consumption which contributes to the increase in emission and air pollutants which ultimately affects the environment." ;

**WHEREAS,** IATF-EID must listen to this group of experts in the field of engineering;

**NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED,** THAT THE INTER-AGENCY TASK FORCE FOR THE MANAGEMENT OF EMERGING INFECTIOUS DISEASES (IATF-EID) IS REQUESTED TO RECONSIDER THE REQUIREMENT TO INSTALL A PHYSICAL BARRIER ON MOTORCYCLES.

Adopted,

  
**REP. JOY MYRA S. TAMBUNTING**  
2<sup>nd</sup> District, Parañaque City