Additional light source type headlamp
Requirements for the amendments to ECE-R53 and R113 for motorcycle

Presented by

International Motorcycle Manufacturer’s Association (IMMA)

The 65th GRE session
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Purpose

This system is intended to improve the night-time cornering visibility for motorcycle riders.

Functions

This system automatically provides an illuminated area produced by an additional light source in accordance with the bank angle of the motorcycle to the illumination area produced by principal headlamp.
Additional light source type headlamp for motorcycle

**Fig. 1** Horizontal inclination adjustment system (HIAS)

**Fig. 2** Additional light source type headlamp
Additional light source type headlamp for motorcycle

Fig. 3 System block diagram (example)
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Illuminated area by principal headlamp

Illuminated area by additional light source
Thank you very much for your kind attention.