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**Motorcycles — Test and analysis  
procedures for research evaluation of  
rider crash protective devices fitted to  
motorcycles —**

Part 7:

**Standardized procedures for performing  
computer simulations of motorcycle  
impact tests**

**Amendment 1: Ground impact**

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[cldb9e5b1c232/Motocycles-232-Méthodes d'essai et d'analyse de l'évaluation par la  
recherche des dispositifs, montés sur les motocycles, visant à la  
protection des motocyclistes contre les collisions —](https://standards.iteh.ai/catalog/standards/sist/63ba4b36-6671-4eab-8111-cdbd9e5b1c232/Motocycles-232-Methodes-d-essai-et-d-analyse-de-l-evaluation-par-la-recherche-des-dispositifs-montes-sur-les-motocycles-visant-a-la-protection-des-motocyclistes-contre-les-collisions)

*Partie 7: Méthodes normalisées de simulation par ordinateur d'essais  
de choc sur motocycles*

*Amendement 1: Impact au sol*



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ISO 13232-7:2005/Amd 1:2012  
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## Foreword

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 13232-7:2005 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 22, *Motorcycles*.

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# Motorcycles — Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles —

## Part 7: Standardized procedures for performing computer simulations of motorcycle impact tests

### Amendment 1: Ground impact

#### *Global changes*

Add consequential amendments to this and other parts of ISO 13232, as needed.

*Page 4, 4.3.*

Add the following to the end of the first paragraph of 4.3:

If the risk/benefit analysis includes the entire impact sequence, the data shall be output and plotted at 0,001 s intervals for the time period up to the end of the entire impact sequence given in ISO 13232-5:2005, 5.9.

*Page 11, 4.5.4.*

Add the following after the first sentence of 4.5.4:

If the risk/benefit analysis includes the entire impact sequence, the overlaid plots shall include the time period from first MC/OV contact to the end of the entire impact sequence given in ISO 13232-5:2005, 5.9, or until the helmet leaves the field of view, whichever occurs sooner.

Add the following sentence after the first sentence of the last paragraph of 4.5.4.

If the risk/benefit analysis includes the entire impact sequence, the overlaid plots shall include the time period from first MC/OV contact to the end of the entire impact sequence given in ISO 13232-5:2005, 5.9, or until the helmet leaves the field of view, whichever occurs sooner.

*Page 18, Subclause 5.4*

Add the following before the last sentence of 5.4.

If the risk/benefit analysis includes the entire impact sequence, the injury assessment variables and injury indices shall also be determined from the time of first MC/OV contact until the end of the entire impact sequence given in ISO 13232-5:2005, 5.9.

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