
INTERNATIONAL STANDARD



4151

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Road vehicles — Mopeds — Type, location and functions of controls

Véhicules routiers — Cyclomoteurs — Type, positionnement des commandes et leurs fonctions

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 4151 was developed by Technical Committee ISO/TC 22, *Road vehicles*, and was circulated to the member bodies in November 1977.

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It has been approved by the member bodies of the following countries :

Austria	Japan	Spain
Belgium	Korea, Dem. P. Rep. of	Switzerland
Chile	Mexico	Turkey
Czechoslovakia	Netherlands	United Kingdom
France	New Zealand	U.S.S.R.
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No member body expressed disapproval of the document.

Road vehicles — Mopeds — Type, location and functions of controls

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1 SCOPE

This International Standard specifies the type and location of controls on mopeds in order to reduce errors in the operation of controls by riders due to different location and type of controls on different mopeds.

2 FIELD OF APPLICATION

This International Standard applies to mopeds as defined in ISO 3833.

3 REFERENCE

ISO 3833, *Road vehicles — Types — Terms and definitions.*

4 DEFINITIONS

For the purpose of this International Standard, the following definition applies:

control: A device controlled by the rider's hands or feet to obtain the functions for which the different mechanisms of the vehicle are designed (accelerator, brake, etc.).

5 REQUIRED CHARACTERISTICS

5.1 General

When a control is fitted, it shall be of the type and in the location specified in 5.2.

All hand controls shall be operable without the need of removing the hands from the handlebar grips, excepting the cases marked with an asterisk (*) in 5.2.

5.2 Type and location of controls

Function	Type and location of control
1 Accelerator	On right-hand grip
2 Front brake	Mopeds with one front wheel : Lever on right hand grip Mopeds with two front wheels : Right side pedal
3 Rear brake	Two-wheeled mopeds : Right foot control or left hand lever Three-wheeled mopeds with two front wheels : Lever on right hand grip Three-wheeled mopeds with two rear wheels : Right side pedal
4 Hand-controlled clutch	Lever on left hand grip
5 Gear-box	Hand-controlled : Rotating left hand grip Foot-controlled : Left side pedal
6 Parking brake	Hand lever *
7 Lighting control	Hand-controlled switch *
8 Horn	Pushbutton on handlebar left side or pushbutton on handlebar right side when the gear-box control is on handlebar left side
9 Direction indicator	Change-over switch on handlebar
10 Engine ignition cut-off	Pushbutton or switch on handlebar

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