

# 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*

First edition — 1978-11-15

STANDARDSISO.COM : Click to view the full PDF of ISO 4151:1978

UDC 629.118.35.014

Ref. No. ISO 4151-1978 (E)

**Descriptors** : road vehicles, auto-cycles, control devices.

Price based on 2 pages

## 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.

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.       |
| Germany, F.R.  | Poland                 | Yugoslavia     |
| Iran           | Romania                |                |
| Italy          | South Africa, Rep. of  |                |

No member body expressed disapproval of the document.

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

## 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.