

Third edition
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AMENDMENT 2
2012-04-15

**Tractors, machinery for agriculture
and forestry, powered lawn and garden
equipment — Symbols for operator
controls and other displays —**

Part 1:
Common symbols

**AMENDMENT 2: Additional symbols
concerning the engine emissions system
and diesel exhaust fluid**

*Tracteurs, matériels agricoles et forestiers, matériel à moteur pour
jardins et pelouses — Symboles pour les commandes de l'opérateur et
autres indications —*

Partie 1: Symboles communs

*AMENDEMENT 2: Symboles supplémentaires concernant le système
d'échappement du moteur et le fluide d'échappement diesel*



Reference number
ISO 3767-1:1998/Amd.2:2012(E)

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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 2 to ISO 3767-1:1998 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 14, *Operator controls, operator symbols and other displays, operator manuals*.

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Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Symbols for operator controls and other displays —

Part 1: Common symbols

AMENDMENT 2: Additional symbols concerning the engine emissions system and diesel exhaust fluid

Page 1, Clause 2

Replace the references to ISO 3461-1:1988, ISO 4196:1984, ISO 7000:1989, IEC 60417-1:1998 and IEC 60417-2:1998 with the following:

ISO 7000, *Graphical symbols for use on equipment — Registered symbols* ^{1) 2)}

IEC 60417, *Graphical symbols for use on equipment* ¹⁾

IEC 80416-1, *Basic principles for graphical symbols for use on equipment — Part 1: Creation of graphical symbols for registration*

IEC 80416-2, *Basic principles for graphical symbols for use on equipment — Part 2: Form and use of arrows*

Page 2, 4.3

Replace “See 10.2 in ISO 3461-1:1988” with “See IEC 80416-1”.

Page 2, 4.4

Replace “See ISO 3461-1” with “See IEC 80416-1”.

Page 2, 4.9

Replace “ISO 4196” with “IEC 80416-2” and “ISO 3461-1” with “IEC 80416-1”.

Page 2, 4.10

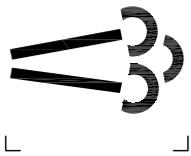
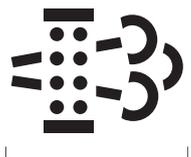
Replace “IEC 60417-1 and IEC 60417-2” with “IEC 60417”.

1) The database *Graphical symbols for use on equipment*, accessible at the electronic address <http://www.graphical-symbols.info/>, contains the collection of graphical symbols from IEC 60417 and ISO 7000.

2) The graphical symbol collections of ISO 7000, ISO 7001 and ISO 7010 are also available on line in the ISO web store. For more information, consult http://www.iso.org/iso/publications_and_e-products/databases.htm.

Replace “ISO 3461-1” with “IEC 80416-1”.

Add the following new symbols below 8.27 (symbols 8.26 and 8.27 were added in ISO 3767-1:1998/Amd.1:2008).

Clause number	Symbol form/ shape	Symbol description/application	ISO/IEC registration number
8.28		<p>Engine emissions system</p> <p>To identify the engine emissions system. To indicate the operational status of the engine emissions system.</p>	ISO 7000-2945
8.29		<p>Engine emissions system filter; diesel particulate filter; diesel particulate filter, regeneration</p> <p>To identify the diesel particulate filter (filter for the engine emissions system). To identify the location of the diesel particulate filter. To indicate the operational status (degree of soot loading) of the diesel particulate filter. To indicate that the diesel particulate filter is in need of regeneration. To identify the control that requests or starts an active regeneration of the diesel particulate filter.</p>	ISO 7000-2433
8.30		<p>Engine emissions system temperature; diesel particulate filter, regeneration underway</p> <p>To indicate that the engine emissions system temperature may be high or falls outside of normal or specified operating parameters. To indicate the engine emissions system temperature. To indicate that active regeneration of the diesel particulate filter is underway and elevated emission system temperatures are possible; engine operation can be affected.</p>	ISO 7000-2844A
8.31		<p>Engine emissions system temperature; diesel particulate filter, regeneration underway</p> <p>To indicate that the engine emissions system temperature may be high or falls outside of normal or specified operating parameters. To indicate the engine emissions system temperature. To indicate that active regeneration of the diesel particulate filter is underway and elevated emission system temperatures are possible; engine operation can be affected.</p> <p>NOTE Either symbol may be used in order to coordinate with other symbols on the machine.</p>	ISO 7000-2844B