



Human Safety Bulletin/Technical Bulletin

Park/Emergency Brake Door Interlock Warning

Unless otherwise specified, Sandvik accepts no responsibility for changes, labor or replacements incurred from this bulletin.

NUMBER:	376
TYPE:	Safety
RELEASE DATE:	October 29, 2009
AFFECTS:	Refer to Affected Machines
REQUIRED ACTION:	Read and follow the instructions detailed in this bulletin.

STANDARD NOTATIONS

The following notations may be used throughout this bulletin to emphasize important safety information, mechanical concerns, and other important information. It is highly recommended that the reader review and follow all of these messages.

 DANGER	<i>Danger messages indicate an imminently hazardous situation, which, if not avoided, will result in death or serious injury. All Danger messages feature a standard ISO safety alert symbol followed by the signal word 'Danger' in capitalized black lettering on a red background.</i>
 WARNING	<i>Warning messages indicate a potentially hazardous situation, which, if not avoided, could result in death or serious injury. All Warning messages feature a standard ISO safety alert symbol followed by the signal word 'Warning' in capitalized black lettering on an orange background.</i>
CAUTION	<i>Caution messages that do not include the ISO safety alert symbol indicate a potentially hazardous situation for the machine only, which, if not avoided, could result in damage to the machine.</i>
NOTICE	<i>Note messages provide information, such as reminders, general information about a previous statement, or additional guidelines that do not fit into the flow of the preceding text. All Note messages include the signal word 'Note' in capitalized white lettering on a blue background.</i>

GENERAL

A near miss has been reported from the field. Due to the brake circuit configuration (door interlock), the park/emergency brake may be unintentionally released on machines equipped with the optional door interlock.

Opening the operator's compartment door with the equipment running will automatically engage the park/emergency brake; however, closing the door will release the brake without it needing to be manually released by the operator. This may result in the movement of the machine without the operator being in the operator's compartment.

To avoid this problem, always engage the park/emergency brake manually and/or shut down the machine before exiting the operator's compartment.

 WARNING	
	Failure to manually engage the park/emergency brake prior to exiting the operator's compartment may result in the machine's total loss of braking capacity, causing serious injury or death.

 WARNING	
It is imperative that operators follow the procedures in the operator's manual for securing the machine before exiting.	

The machines that are equipped with the brake configuration and optional door interlock in question are listed in the section [Affected Machines](#).



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Sandvik is working with with the Mine Safety and Health Administration (MSHA) to find a suitable solution to this problem. Any necessary rework to the machines will be addressed in a future bulletin. Please contact your Sandvik Mining and Construction regional representative for more information.

AFFECTED MACHINES

The table on the following page identifies the affected machines by machine model, serial number, approval number, and originally factory ship date and location.

WARNING

Operators of the affected machines must always manually engage the park/emergency brake or shut down the machine before exiting the operator's compartment.

Machine Model Number	Machine Serial Number	Machine Approval Number	Ship Date mm/dd/yyyy	Location
DFP07-CS	3654	36-CA070002	09/29/2005	SMC - Rental
DFP07-CS	3889	36-CA070002	05/31/2006	F.M.C.
DFP07-CS	3960	36-CA070002	06/20/2006	Grand Cache (Canada)
DFP07-CS	3968	36-CA070002	10/21/2006	Harwoth Coal (UK)
DFP30-DT	4044	36-CA070001	12/12/2006	Reseller
DFP30-DT	4045	36-CA070001	01/11/2007	Reseller
DFP30-DT	4046	36-CA070001	02/20/2007	Reseller
DFP07-CS	3967	36-CA070002	02/23/2007	Bowie Resources
DFP30-DT	4047	36-CA070001	02/23/2007	Reseller
DFP07-CS	4000	36-CA070002	02/28/2007	Grand Cache (Canada)
DFP07-CS	3969	36-CA070002	04/26/2007	Solvay Chemicals
DFP07-CS	4018	36-CA070002	04/30/2007	Bridger Coal
DFP07-CS	4019	36-CA070002	05/29/2007	Energy West Coal
DFP07-CS	4021	36-CA070002	06/27/2007	Energy West Coal
DFP07-CS	4022	36-CA070002	07/31/2007	Enterprise Coal
DFP07-CS	4024	36-CA070002	04/14/2008	OCI Chemicals
DFP07-CS	4295	36-CA070002	04/17/2008	BHP Coal
LS195	4020	36-CA080007	06/16/2008	SMC - Rental
DFP07-CS	4025	36-CA070002	12/11/2008	CVRD Vale (Brazil)
DFP07-CS	4023	36-CA070002	12/16/2008	Knighthawk Coal
LS195	4589	36-CA080007	12/22/2008	Lone Mountain - Cloverfork
LS195	4590	36-CA080007	01/12/2009	Five Star Mining
LS195	4600	36-CA080007	02/17/2009	Five Star Mining
DFP07-CS	4281	36-CA070002	07/31/2009	Alpha Resources - Paramount
DFP07-CS	4308	36-CA070002	Stock	SMC - Brier Hill