

***CONTROL_FORMING_PARAMETER_READ**

Purpose: This feature allows for reading of a numerical number from an existing file and store in a defined parameter. The parameter can be used and referred in the current simulation. The file to be read may be a result from a previous simulation. The file may also simply contain a list of numbers defined beforehand and to be used for the current simulation.

Card Format (A80)

Card 1 1 2 3 4 5 6 7 8

Variable	FILENAME							
Type	C							

Cards 2,3,4, ... (the next “*” card terminates the input)

Card Format (A8, 4I10)

Card 2 1 2 3 4 5 6 7 8

Variable	PARNAME	METHOD	LINE #	BEGIN	END			
Type	C	I	I	I	I			
Default	none	0	0	0	0			

<u>VARIABLE</u>	<u>DESCRIPTION</u>
FILENAME	Name of the file to be read.
PARNAME	Parameter name. Maximum character length: 7.
METHOD	Read instruction: EQ. 1: read, follow definition by LINE#, BEGIN and END definition
LINE #	Line number in the file.
BEGIN	Beginning column number in the line number defined above.
END	Ending column number in the line number defined above.


```

Rbindmv,0.0
Rbthick,1.6
$---+---1---+---2---+---3---+---4---+---5---+---6---+---7---+---
*CONTROL_FORMING_PARAMETER_READ
data.k
updiép,1,5,30,30
punchp,1,6,30,30
*CONTROL_FORMING_PARAMETER_READ
data1.k
lbindp,1,7,30,30
blankp,1,8,30,30
$---+---1---+---2---+---3---+---4---+---5---+---6---+---7---+---
*SET_PART_LIST
1
&blankp
*SET_PART_LIST
2
&punchp
*SET_PART_LIST
3
&updiép
*SET_PART_LIST
4
&lbindp
$---+---1---+---2---+---3---+---4---+---5---+---6---+---7---+---
*CONTROL_FORMING_AUTOPOSITION_PARAMETER_SET
$#      psid      cid      dir      mpsid  position  premove   thick  parname
        1         0         3         2         1       0.000   &bthick blankmv
        3         0         3         1         1       0.000           updiémv
        4         0         3         1        -1       0.000           bindmv
$---+---1---+---2---+---3---+---4---+---5---+---6---+---7---+---
*PART_MOVE
$pid,xmov,ymov,zmov,cid,ifset
1,0.0,0.0,&blankmv,,1
3,0.0,0.0,&updiémv,,1
4,0.0,0.0,&bindmv,,1

```

4. This feature is available in LS-DYNA R5 Revision 55035 and later releases.