

Translator Product Availability 12/SP1.1

Service Pack 12/SP1.1 is not available for use on Linux.

Source system	Format details		Windows	
	Data type	File extension	Import	Export
3D Studio Max	Facet	.obj	Yes	Yes
ABAQUS	Mesh	.aba .inp	Yes ⁽¹⁾	Yes ⁽²⁾ .aba only
ACIS	Brep	.sat .sab	to v29 (2019)	to v29 (2019)
AGPS	Brep	.dat	YES	YES
ANSYS Workbench Classic	Brep	.anf .x15	5.3 to 6.1	5.3 to 6.1 .anf only
AutoCAD ⁽⁵⁾	Brep Facet	.dwg .dxf	9 to 2019	9 to 2019
CADDS ⁽²⁾	Brep	._pd ._fd ._db	5.0 R16.0	5.0 R16.0
CATIA V4	Brep Facet	.model .exp .dlv3 .session	4.1.9 to 4.2.4	4.2.4
CATIA V5	Brep Facet	.CATpart .CATProduct .CGR	R8 to V5-6 R2020	R8 to V5-6 R2020
CENTAUR	Brep	.dat	Yes	Yes
CGNS	Mesh	.cgns	-	Yes ⁽²⁾
CREO Pro-Engineer WildFire	Brep Facet	.prt .asm .neu .g .ed .ol .edz .olz .pvs .pvz	Pro/E 2001 to CREO 7	CREO 7
DEM	Facet	.dme	-	Yes
FBX	Facet	.fbx	1019.2	1019.2
Flite3D	Brep	.dat	Yes	Yes
GridPro	Facet	.tria	-	Yes
ICMS	Brep	.icms	-	Yes
IFC	Facet	.ifc	Yes	-
IGES	Brep	.igs .ige .iges	Up to 5.3	5.3
Inventor	Brep	.ipt .iam	6 to 2020	-
JTOpen ⁽⁶⁾	Brep Facet	.jt	6.4 to 10.5	6.4 to 10.5
LS-DYNA keyword	Mesh	.k .kw	Yes ⁽¹⁾	-
NASTRAN	Mesh	.bdf .nas	Yes ⁽¹⁾	Yes ⁽²⁾ .nas only
NX (Unigraphics)	Brep	.prt	11 to 1899	-
OpenCascade	Brep	.brep	-	7.3.1
Parasolid	Brep	.x_t .x_b .xmt_txt	13 to 32.1	13 to 32.1
PATRAN	Mesh	.pat .out	Yes ⁽¹⁾	-
PLMXML ⁽⁶⁾	Brep Facet	.plmxml	SDK v7.0.5 JT 6.4 to10.5	SDK v7.0.5 JT 6.4 to 10.5
SC03	Brep	.pm .item .pmp	Yes	Yes
Solar	Brep	.dat	Yes	Yes
SolidEdge	Brep	.par .psm .asm	V18(2006) to 2020	-
SolidWorks	Brep	.sldprt .sldasm	98 to 2020	-
STEP	Brep Facet	.stp .step	AP203 AP214 AP242	AP203 AP214 AP242
STL	Facet	.stl .nas .bdf	Yes	Yes
VDAFS	Facet	.vda	Yes	up to 2.0
VRML	Facet	.wrl .wrz	-	up to 2.0
XDMF	Mesh	.xdmf	-	Yes ⁽²⁾
XGL/ZGL	Facet	.xgl .zgl	-	Yes

- (1) Import only available through specific tools
- (2) Export available through mesh export
- (3) Only available as 32 bit for use on local installed drive
- (4) Export only available to local disk.
- (5) AutoCAD 2019 has retained the use of the 2018 file format.
- (6) For data transfer with Daimler, JT-TK version 9.5 is required.