

The following criteria are available in Q-Checker 2.8.2 for CATIA V5:

FOLDER	CRITERION NAME	HEALING
Batch Criteria	1. CATDUAV5 Priority 1	No
	2. CATDUAV5 Priority 2	No
	3. CATDUAV5 Priority 3	No
	4. DataLifeCycle CATDUA	No
PreProcessing	5. Fit All In	No
	6. Recompute the Tool Path for Machining Operations	No
	7. Reset Graphic Properties	No
Norms and Standards\Saved Model State	8. Current Axis System	Yes
	9. Current Window View	Yes
	10. Current Work Object is PartBody	Yes
	11. Maximum Document File Size	No
	12. Non-Allowed CATIA Version and Release	No
	13. Non-Allowed Educational Licence	No
	14. Product/Part Document update	Yes
Norms and Standards\Graphic	15. Non-Allowed B-Rep/Feature Color	Yes
	16. Non-Allowed B-Rep/Feature Transparency	Yes
Norms and Standards\Settings	17. Display in Specification Tree	Yes
	18. Magnitude Length	No
Norms and Standards\Texts	19. 2D-Component Text Must Match Sheet Name	Yes
	20. Existence and Content of Applicative Feature Attribute	No
	21. Existence and Content of Texts	No
	22. Existence and Text Content of Parameters in CATDrawing Documents	No
	23. Existence and Text Content of Parameters in CATPart Documents	No
	24. Existence and Text Content of Parameters in CATProduct Documents	No
	25. Feature without Annotation Note	No
	26. Not Allowed Formula Value	No
	27. Parameter Not Linked to Text	No
	28. Permitted Text Fonts	Yes
	29. Selected Text/Dimension Attributes	Yes
	30. Text Not Linked to Parameter	No
Norms and Standards\Description/Names	31. Axis-System Name [O-CS-CN]	Yes
	32. CATDrawing Document Name	No
	33. CATPart Document Name	No
	34. CATProduct Document Name	No
	35. Coherence between Product Component Name and associated File Name	No
	36. Detail-Sheet Name	Yes
	37. Detail-View Name	Yes
	38. Document Description	No
	39. Element Name	Yes
	40. Filter Name	No

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	41. Instance Name Must Match Part Number	Yes
	42. Layer Name	No
	43. Model Definition	Yes
	44. Model Name	No
	45. Model Nomenclature	Yes
	46. Model Revision	No
	47. Model Source	No
	48. Non-Standard Feature Name [O-EL-EN]	No
	49. Product Component Name	No
	50. Publication Name Must Match Published Element Name	No
	51. Published Element Name	Yes
	52. Result Element Name Must Match Body Name	Yes
	53. Root Part Name (Part Number) Must Match CATPart File Name	Yes
	54. Root-Part Name (Part Number)	Yes
	55. Root-Product Name	Yes
	56. Root-Product Name Must Match CATProduct File Name	Yes
	57. Sheet Name	Yes
	58. Solid Names Must Match CATPart Name	Yes
	59. View Name	Yes
	60. View Name Must Match Sheet Name	No
Norms and Standards\Sheets/Views	61. Active Sheet	Yes
	62. CATPart/CATProduct Name linked to View Must Match Drawing Name	No
	63. Detail used in Details	No
	64. Drawing Frame/Header as 2D Component	No
	65. Empty Detail Sheets	Yes
	66. Empty Detail Views	Yes
	67. Empty Sheets	Yes
	68. Empty View must exist	No
	69. Empty Views	Yes
	70. Locked Views	Yes
	71. Model Drafting Standard Corresponds to Reference Document Standard	No
	72. Model Drafting Standard Name	Yes
	73. No active Background Detail View	Yes
	74. No active Background View	Yes
	75. No active Detail View in Detail Sheet	Yes
	76. No active View in Sheet	Yes
	77. Non-Exposed 2D-Component	Yes
	78. Only one Sheet per Drawing	No
	79. Only one View in each Sheet	No
	80. Permitted Generative View Style	No
	81. Sheet Format	No
	82. Sheet Frame	Yes

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	83. Sheet Must Exist	No	
	84. Sheet Projection Method	No	
	85. Sheet/View must exist	No	
	86. Unused Details	Yes	
	87. View Angle	Yes	
	88. View Frame Visibility	Yes	
	89. View Frames [D-OR-VF]	No	
	90. View Name is the Same in Specification Tree and in the View	No	
	91. View Outside of Sheet	Yes	
	92. View Scaling	No	
	93. View Update	Yes	
	94. View not linked to CATPart/CATProduct	No	
	95. View with broken link to CATPart/CATProduct	No	
	Norms and Standards\Elements\General	96. Activated Feature	Yes
		97. Allowed Axis-System Position	No
98. Conditional Feature Properties		Yes	
99. Deactivated Feature		Yes	
100. Elements in Specific Bodies Must Be Published		No	
101. Empty Body		Yes	
102. Empty Body Must Exist		No	
103. Empty Sketch		Yes	
104. Maximum Number of Elements		No	
105. No Space Geometry Outside Working Area [O-CM-OB]		Yes	
106. Non-Allowed Associative Feature		Yes	
107. Non-Allowed Sketch Constraint Types		No	
108. Non-Allowed Sketch Positioning Type		Yes	
109. Non-Reference Axis System Active [O-CS-NR]		Yes	
110. Non-Standard Axis System [O-CS-NO]		No	
111. Permitted Element Types in Model		Yes	
112. Permitted Element Types in NO PICK		Yes	
113. Permitted Element Types in NOSHOW		Yes	
114. Permitted Element Types in PICK		Yes	
115. Permitted Element Types in SHOW		Yes	
116. Permitted Surface Feature Types in Specific Bodies	No		
117. The Same Feature Registered in More Than One Body [O-GL-IG]	No		
118. Unresolved Feature	Yes		
119. User defined Feature [O-EL-UD]	No		
120. Visualization State of Published Entities	Yes		
Norms and Standards\Elements\Drawing	121. Fake Dimensions	Yes	
	122. Identical 2D Components	Yes	
	123. Non Associative Dimensions (on 3D)	Yes	
	124. Non Associative Drawing Entities (on 3D)	Yes	
	125. Non up-to-date Dimensions	Yes	

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	126. Non-Standard Display Accuracy of Dimension [D-OR-DI]	Yes
Norms and Standards\Solids	127. Allowed Solid Features	No
	128. Maximum Number of Solid Features per Body	No
	129. Missing Solid Construction History [O-SO-MH]	No
	130. Multi-Solid Part (Model) [G-MO-MU]	No
	131. Negative Bodies / Sub-Bodies	No
	132. One Solid, at least, in Part	No
	133. Only one Profile per Solid Feature	No
	134. Solid Feature with Child Elements	No
	135. Solid Update	Yes
	136. Unused Solid Construction Geometry	No
Norms and Standards\Material	137. Material Assignment Must Exist for Element Type	No
	138. Material Assignment is Allowed for Element Type	No
	139. Material Corresponds to Material Reference Catalog	No
Norms and Standards\Layer and Filter	140. Current Filter for Layer Group [O-GL-LA]	Yes
	141. Elements in NOSHOW on Layers	Yes
	142. Elements in SHOW on Layers	Yes
	143. Filter and Layer Definition	No
	144. Permitted Element Types on Layers	Yes
	145. Unused Filter [O-GL-GL]	Yes
Methodology\CATProduct	146. Assembly Constraints Must Reference Published Elements	No
	147. At least one Constraint per Product	No
	148. Degree of Freedom of Product Components Equals Zero	No
	149. Flexible Product/Structure Component	No
	150. Kinematics Degree of Freedom of Mechanism Equals Zero	No
	151. Non-Allowed Link Target	No
	152. Non-Allowed MML (Multi-Model-Link) in Product-Context	No
	153. Non-Allowed Path for Linked Document	No
	154. Non-Allowed Shape Component Type	No
	155. Non-Identity Positioning Matrix	No
	156. Non-Isometric Positioning Matrix	No
	157. Product Clash Detection	No
	158. Product component with broken link to CATPart/CATProduct	No
	159. Structure of CATProduct Specification Tree	No
	160. The Same Feature Registered in More Than One DMU-Group [O-GL-IG]	No
161. User Defined Properties not Applied to Part Component	No	
Methodology\CATPart	162. Area Ratio of Surfaces in Specific Bodies	No
	163. Associative Elements (Parent/Children) in Specific Bodies	No
	164. Center of Gravity	Yes
	165. Constraints Referencing the H or V Axis	No
	166. Construction Order of Solid Features in Bodies	No
	167. Coordinates-Point Definition	No

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	168. Elements without Child Elements in Specific Bodies	Yes
	169. Feature Must Exist in Specific Bodies	No
	170. Features with External Links (Multi-Model-Link) in CATPart	Yes
	171. Inverted Surface Orientation Corresponds to Thick Surface Orientation	Yes
	172. Join Definition	No
	173. MML (Multi-Model-Link) Reference Not Published	No
	174. MML (Multi-Model-Link) Reference Not Published (by Name Evaluation)	No
	175. Material Orientation corresponds to Surface Orientation	Yes
	176. Non-Allowed Component Formula in CATPart	Yes
	177. Non-Allowed Input Reference to Vertex / Edge / Face	No
	178. Non-Allowed MML (Multi-Model-Link)	No
	179. Non-Allowed Parent/Child Relationship	No
	180. Non-Allowed Path of Parent Feature	No
	181. Non-Allowed Solid Feature Mixed With Boolean Feature	No
	182. Non-Allowed User-Defined Properties	Yes
	183. Offset Capability (Thick Surface) of Thin Parts	No
	184. Offset Capability of Surface	No
	185. Only One Surface Allowed in Specific Bodies	No
	186. Only one Curve in Sketch	No
	187. Open Body in Body	No
	188. Permitted Body for non-associative Datum Features	No
	189. Saving as V4 Data	No
	190. Sketch Not Fully Constrained	No
	191. Structure of CATPart Specification Tree	Yes
	192. Surface Must Exist in Specific Bodies	No
	193. Surface Must Have Thin Part Attribute in Specific Bodies	Yes
	194. Thick Surface Definition	No
	195. Thin Part Orientation corresponds to Surface Orientation	No
	196. Thread Definition	No
	197. User-Defined Properties Not Applied to Part	Yes
Methodology\CATAnalysis	198. Non-Allowed OCTREE Tetrahedron Mesh Element Type	No
Methodology\FT/A	199. Active Capture	No
	200. Allowed FT/A Dimension Unit	No
	201. Camera Name Must Match Capture Name	Yes
	202. Capture Definition	No
	203. FT/A Fake Dimensions	Yes
	204. FT/A Reference System Must Exist	Yes
	205. FT/A Tolerancing Standard	No
	206. FT/A Types Must Be Assigned to Specific Captures	Yes
	207. Geometry Linked to FT/A in NOSHOW	Yes
	208. Non-Allowed Activation Status of Annotation Set	Yes
	209. Non-Allowed Basic Dimension Reference	No
	210. Non-Allowed Link of FT/A Elements	No

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	211. Non-Allowed Semantic/Non-Semantic FT/A Elements	No
	212. Occurrences of FT/A Types in Captures	No
	213. Permitted FT/A Type in Specific Capture	No
	214. Permitted NOA Attributes	No
	215. View Name Must Match Capture Name	Yes
	216. View Orientation Corresponds to Camera Orientation	No
Methodology\Sheetmetal	217. Conical Bend Definition	No
	218. Cylindrical Bend Definition	No
	219. Fold/Unfold-Sheet Metal Visualization	No
Methodology\Composite	220. Composite Material Catalog Path	No
	221. Composite Material Parameter State	No
	222. Ply Definition	No
	223. Ply Surface Must Match PlyGroup Surface	No
	224. Ply with Invalid Contour	No
Methodology\Electrics	225. Bundle Segment Properties	No
	226. Consistency of Branchables in Multi-Branchable	Yes
	227. Consistency of Bundle Segments in Multi-Branchable	No
	228. Electrical Data Availability	Yes
	229. Electrical Protective Coverings	No
	230. Electrical Reference Designator	No
	231. Electrical Topology	No
	232. Empty Multi-Branchable / Bundle Segment Part	Yes
	233. Light Electrical Protective Coverings	No
	234. Lost Electrical Properties of Curve	No
	235. Non-allowed Electrical Document Type	No
	236. Support Plane must be Parallel to Reference Plane	No
	237. Unlinked Supports in GBN	No
	238. Unused Electrical Elements in CATPart	Yes
Methodology\General	239. Deactivated Knowledgware Relation	No
	240. Non-allowed Infinite Lines	No
	241. Unresolved (Non-Synchronized) Knowledgware Relation	No
Geometry\Curve Features\Curves	242. Fragmented Curve [G-CU-FG]	No
	243. High-Degree Curve [G-CU-HD]	No
	244. Indistinct Knots in NURBS Curve [G-CU-IK]	No
	245. Large Curve Segment Gaps (G0 Discontinuity) [G-CU-LG]	No
	246. Linear Curves with Polynomial Degree greater than 1 [G-CU-ID]	No
	247. Non-Smooth Curve Segments (G2 Discontinuity) [G-CU-NS]	No
	248. Non-Tangent Curve Segments (G1 Discontinuity) [G-CU-NT]	No
	249. Small Curve Radius of Curvature [G-CU-CR]	No
	250. Tiny Curve Segment [G-CU-TI]	No
	251. Tiny Curve [G-CU-TI]	No
	252. Wavy Planar Curve [G-CU-WV]	No

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Geometry\Curve Features\Wires	253. Embedded Wires and Points [G-CU-EM]	No
	254. Large Curve Gaps (G0 Discontinuity) [G-CU-LG]	No
	255. Non-Smooth Curves (G2 Discontinuity) [G-CU-NS]	No
	256. Non-Tangent Curves (G1 Discontinuity) [G-CU-NT]	No
	257. Self-Intersecting Wire [G-CU-IS]	No
	258. Tiny Wire [G-CU-TI]	No
Geometry\Curve Features\General	259. Multi-Domain Curve [G-CU-MU]	No
Geometry\Solid\Surface Features\Surfaces	260. Analytical/Procedural (Non-NURBS) Face Support Surface [G-FA-AN]	No
	261. Big Surface Radius of Curvature [G-SU-CR]	No
	262. Degenerate Surface Segment Boundary [G-SU-DC]	No
	263. Degenerate Surface Segment Corner [G-SU-DP]	No
	264. Embedded Surfaces [G-SU-EM]	No
	265. Folded Surface [G-SU-FO]	No
	266. Fragmented Surface [G-SU-FG]	No
	267. High Number of Control Points in NURBS Surface [G-SU-xx]	No
	268. High-Degree Surface [G-SU-HD]	No
	269. Indistinct Knots in NURBS Surface [G-SU-IK]	No
	270. Large Surface Segment Gaps (G0 Discontinuity) [G-SU-LG]	No
	271. Multi-Face Surface [G-SU-MU]	No
	272. Narrow Surface Segment [G-SU-NA,G-SU-RN]	No
	273. Non-Smooth Surface Segments (G2 Discontinuity) [G-SU-NS]	No
	274. Non-Tangent Surface Segments (G1 Discontinuity) [G-SU-NT]	No
	275. Planar Surfaces with Polynomial Degree greater than 1 [G-SU-xx]	No
	276. Self-Intersecting Surface [G-SU-IS]	No
	277. Small Surface Radius of Curvature [G-SU-CR]	No
	278. Small Surface Radius of Curvature in ThinPart	No
	279. Tiny Surface [G-SU-TI]	No
280. Undefined Surface Normal [G-SU-xx]	No	
281. Unused Surface Segment Rows [G-SU-UN]	No	
282. Wavy Surface [G-SU-WV]	No	
Geometry\Solid\Surface Features\Face Edges	283. Analytical/Procedural (Non-NURBS) Face Edge [G-ED-AN]	No
	284. Closed Face Edge [G-ED-CL]	No
	285. Fragmented Face Edge [G-ED-FG]	No
	286. Tiny Face Edge Segment [G-ED-TI]	No
	287. Tiny Face Edge [G-ED-TI]	No
Geometry\Solid\Surface Features\Face Loops	288. Inconsistent Face Edge Orientation in Loop [G-LO-IT]	No
	289. Large Face Edge Gap [G-LO-LG]	No
	290. Self-Intersecting Face Loop [G-LO-IS,G-FA-IS]	No
	291. Sharp Face Edge Angle [G-LO-SA]	No

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Geometry\Solid/Surface Features\Faces	292. Closed Face [G-FA-CL]	No
	293. Embedded Faces [G-FA-EM]	No
	294. Inconsistent Face Orientation on Surface [G-FA-IT]	No
	295. Large Face Edge to Surface Gap [G-FA-EG]	No
	296. Narrow Face Region [G-FA-RN]	No
	297. Narrow Face [G-FA-NA,G-FA-RN]	No
	298. Relative Narrow Face	No
	299. Tangent-Continuous Narrow Face [G-FA-NA,G-FA-RN]	No
	300. Tiny Face [G-FA-TI]	No
	Geometry\Solid/Surface Features\Shells/Volumes	301. Calculation of Shells/Volumes [G-SH-xx]
302. Inconsistent Face Orientation in Shell/Volume [G-SH-IT]		No
303. Inconsistent Surface Orientation on Shell/Volume [G-FA-IT,G-SH-IT]		No
304. Large Face Gaps (G0 Discontinuity) [G-SH-LG]		No
305. Non-Smooth Faces (G2 Discontinuity) [G-SH-NS]		No
306. Non-Tangent Faces (G1 Discontinuity) [G-SH-NT]		No
307. Open or Overlapping Shell/Volume [G-SH-FR]		No
308. Over-Used Edge [G-SH-NM]		No
309. Over-Used Vertex [G-SH-OU]		No
310. Self-Intersecting Shell/Volume [G-SH-IS,G-SO-IS]		No
311. Sharp Face Angle [G-SH-SA]		No
312. Step edge on boundary of Shell		No
313. Tangent continuous boundary of Shell		No
Geometry\Solid/Surface Features\General	314. Embedded Solids [G-SO-EM]	Yes
	315. Embedded Surface Features (Shells) [G-SO-EM]	Yes
	316. Multi-Domain Surface (Shell) [G-SO-MU]	No
	317. Multi-Volume Solid [G-SO-MU]	No
	318. Non-Allowed Chamfer Angle	No
	319. Non-Allowed Chamfer Lengths	No
	320. Non-Allowed Solid Fillet Radius	Yes
	321. Non-Allowed Surfacic Fillet Radius	Yes
	322. Solid Void [G-SO-VO]	No
	323. Solid Wall Thickness	No
324. Tiny Solid [G-SO-TI]	Yes	
Geometry\Model	325. Hybrid Model [G-MO-HY]	No
Geometry\Views	326. Embedded Drawing Element [G-DW-EM]	Yes
	327. Tiny Drawing Element [G-DW-TI]	Yes