

The following criteria are available in Q-Checker 2.3.1 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	
Norms and Standards\Saved Model State	7. Current Axis System	No	
	8. Current Window View	Yes	
	9. Current Work Object is PartBody	Yes	
	10. Maximum Document File Size	No	
	11. Non-Allowed CATIA Version and Release	No	
	12. Product/Part Document update	Yes	
Norms and Standards\Settings	13. Display in Specification Tree	No	
	14. Magnitude Length	No	
Norms and Standards\Texts	15. Existence and Content of Applicative Feature Attribute	No	
	16. Existence and Content of Texts	No	
	17. Existence and Text Content of Parameters in CATDrawing Documents	No	
	18. Existence and Text Content of Parameters in CATPart Documents	No	
	19. Existence and Text Content of Parameters in CATProduct Documents	No	
	20. Feature without Annotation Note	No	
	21. Not Allowed Formula Value	No	
	22. Permitted Text Fonts	Yes	
	23. Selected Text/Dimension Attributes	Yes	
	Norms and Standards\Description/Names	24. Axis-System Name [O-CS-CN]	No
		25. CATDrawing Document Name	No
26. CATPart Document Name		No	
27. CATProduct Document Name		No	
28. Coherence between Product Component Name and associated File Name		No	
29. Detail-Sheet Name		No	
30. Detail-View Name		No	
31. Document Description		No	
32. Element Name		No	
33. Filter Name		No	
34. Instance Name Must Match Part Number		No	
35. Layer Name		No	
36. Model Definition		No	
37. Model Name		No	
38. Model Nomenclature		No	
39. Model Revision		No	
40. Model Source		No	
41. Non-Standard Feature Name [O-EL-EN]		No	
42. Product Component Name		No	
43. Publication Name Must Match Published Element Name		No	
44. Published Element Name		No	

FOLDER	CRITERION NAME	HEALING
	45. Result Element Name Must Match Body Name	No
	46. Root Part Name (Part Number) must match CATPart File Name	Yes
	47. Root Product Name must match CATProduct File Name	Yes
	48. Root-Part Name (Part Number)	No
	49. Root-Product Name	No
	50. Sheet Name	No
	51. Solid Names match CATPart Name	Yes
	52. View Name	No
	53. View Name Must Match Sheet Name	No
Norms and Standards\Sheets/Views	54. Active Sheet	No
	55. CATPart/CATProduct Name linked to View must match Drawing Name	No
	56. Detail used in Details	No
	57. Drawing Frame/Header as 2D Component	No
	58. Empty Detail Sheets	Yes
	59. Empty Detail Views	Yes
	60. Empty Sheets	Yes
	61. Empty View must exist	No
	62. Empty Views	Yes
	63. Locked Views	No
	64. Model Drafting Standard Corresponds to Reference Document Standard	No
	65. Model Drafting Standard Name	No
	66. No active Background Detail View	Yes
	67. No active Background View	No
	68. No active Detail View in Detail Sheet	No
	69. No active View in Sheet	Yes
	70. Non-Exposed 2D-Component	No
	71. Only one Sheet per Drawing	No
	72. Only one View in each Sheet	No
	73. Permitted Generative View Style	No
	74. Sheet Format	No
	75. Sheet Frame	No
	76. Sheet Must Exist	No
	77. Sheet Projection Method	No
	78. Sheet/View must exist	No
	79. Unused Details	Yes
	80. View Angle	No
	81. View Frame Visibility	Yes
	82. View Frames [D-OR-VF]	No
	83. View Name is the Same in Specification Tree and in the View	No
84. View Outside of Sheet	No	
85. View Scaling	No	
86. View Update	No	
87. View not linked to CATPart/CATProduct	No	
88. View with broken link to CATPart/CATProduct	No	
Norms and Standards\Elements\General	89. Activated Feature	No
	90. Conditional Feature Properties	Yes

FOLDER	CRITERION NAME	HEALING
	91. Deactivated Feature	Yes
	92. Elements in specific Bodies Must Be Published	No
	93. Empty Body	Yes
	94. Empty Body Must Exist	No
	95. Empty Sketch	Yes
	96. Material Assignment Must Exist for Element Type	No
	97. Material Assignment is Allowed for Element Type	No
	98. Maximum Number of Elements	No
	99. No Space Geometry Outside Working Area [O-CM-OB]	No
	100. Non-Allowed Associative Feature	No
	101. Non-Allowed Sketch Constraint Types	No
	102. Non-Allowed Sketch Position Type	No
	103. Non-Reference Axis System Active [O-CS-NR]	No
104. Non-Standard Axis System [O-CS-NO]	No	
105. Permitted Element Types in Model	Yes	
106. Permitted Element Types in NOPICK	No	
107. Permitted Element Types in NOSHOW	Yes	
108. Permitted Element Types in SHOW	Yes	
109. Permitted Surface Feature Types in Specific Bodies	No	
110. The Same Feature Registered in More Than One Body [O-GL-IG]	No	
111. Unresolved Feature	No	
112. User defined Feature [O-EL-UD]	No	
113. Visualization State of Published Entities	No	
Norms and Standards\Elements\Drawing	114. Fake Dimensions	Yes
	115. Identical 2D Components	Yes
	116. Non Associative Dimensions (on 3D)	Yes
	117. Non Associative Drawing Entities (on 3D)	Yes
	118. Non up-to-date Dimensions	Yes
119. Non-Standard Display Accuracy of Dimension [D-OR-DI]	No	
Norms and Standards\Solids	120. Allowed Solid Features	No
	121. Maximum Number of Solid Features per Body	No
	122. Missing Solid Construction History [O-SO-MH]	No
	123. Multi-Solid Part (Model) [G-MO-MU]	No
	124. Negative Bodies / Sub-Bodies	No
	125. One Solid, at least, in Part	No
	126. Only one Profile per Solid Feature	No
	127. Solid Feature with Child Elements	No
	128. Solid Update	Yes
129. Unused Solid Construction Geometry	No	
Norms and Standards\Layer and Filter	130. Current Filter for Layer Group [O-GL-LA]	No
	131. Elements in NOSHOW on Layers	Yes
	132. Elements in SHOW on Layers	Yes
	133. Filter and Layer Definition	No
	134. Permitted Element Types on Layers	Yes
135. Unused Filter [O-GL-GL]	No	
Norms and Standards\Graphic	136. Non-Allowed B-Rep/Feature Color	No
	137. Non-Allowed B-Rep/Feature Transparency	No
Methodology\CATProduct	138. At least one Constraint per Product	No

FOLDER	CRITERION NAME	HEALING
	139. Degree of Freedom of Product Components Equals Zero	No
	140. Flexible Product/Structure Component	No
	141. Kinematics Degree of Freedom of Mechanism Equals Zero	No
	142. Non-Allowed Path for Linked Document	No
	143. Non-Allowed Shape Component Type	No
	144. Non-Identity Positioning Matrix	No
	145. Non-Isometric Positioning Matrix	No
	146. Product Clash Detection	No
	147. Product component with broken link to CATPart/CATProduct	No
	148. Structure of CATProduct Specification Tree	No
	149. The Same Feature Registered in More Than One DMU-Group [O-GL-IG]	No
	150. User Defined Properties Not Applied to Part Component	No
	Methodology\CATPart	151. Area Ratio of Surfaces in Specific Bodies
152. Associative Elements (Parent/Children) in Specific Bodies		No
153. Center of Gravity		No
154. Constraints Referencing the H or V Axis		No
155. Coordinates-Point Definition		No
156. Elements without Child Elements in specific Bodies		No
157. Features with External Links (Multi-Model-Link) in CATPart		No
158. Inverted Surface Orientation Corresponds to Thick Surface Orientation		No
159. Join Definition		No
160. MML (Multi-Model-Link) Reference Not Published		No
161. Material Orientation corresponds to Surface Orientation		Yes
162. Non-Allowed Component Formula in CATPart		No
163. Non-Allowed Solid Feature Mixed With Boolean Feature		No
164. Not Allowed Parent/Child Relationship		No
165. Not-Allowed Path of Parent Feature		No
166. Offset Capability (Thick Surface) of Thin Parts		No
167. Only one Curve in Sketch		No
168. Only one Surface allowed in specific Bodies		No
169. Open Body in Body		No
170. Permitted Body for non-associative Datum Features		No
171. Saving as V4 Data		No
172. Sketch Not Fully Constrained		No
173. Structure of CATPart Specification Tree		Yes
174. Surface Must Have Thin Part Attribute in Specific Bodies		No
175. Surface must exist in specific Bodies		No
176. Thick Surface Definition		No
177. Thin Part Orientation corresponds to Surface Orientation	No	
178. Thread Definition	No	

FOLDER	CRITERION NAME	HEALING
	179. User Defined Properties Not Applied to Part	No
Methodology\CATAnalysis	180. Non-Allowed OCTREE Tetrahedron Mesh Element Type	No
Methodology\FT/A	181. Active Capture	No
	182. Allowed FT/A Dimension Unit	No
	183. FT/A Fake Dimensions	No
	184. FT/A Reference System Must Exist	No
	185. FT/A Tolerancing Standard	No
	186. FT/A Type Must Lie in a Specific Capture	No
	187. Geometry Linked to FT/A in NOSHOW	No
	188. Non-Allowed Activation Status of Annotation Set	No
	189. Non-Allowed Semantic/Non-Semantic FT/A Elements	No
	190. Permitted FT/A Type in Specific Capture	No
Methodology\SheetMetal	191. Conical Bend Definition	No
	192. Cylindrical Bend Definition	No
	193. Fold/Unfold-Sheet Metal Visualization	No
Methodology\Composite	194. Composite Material Catalog Path	No
	195. Ply Definition	No
	196. Ply Surface Must Match PlyGroup Surface	No
Methodology\Electrics	197. Electrical Topology	No
	198. Lost Electrical Properties of Curve	No
	199. Support Plane must be Parallel to Reference Plane	No
	200. Unused Electrical Elements in CATPart	No
	201. Unused Electrical Elements in CATProduct	No
Methodology\General	202. Deactivated Knowledgeware Relation	No
	203. Unresolved (Non-Synchronized) Knowledgeware Relation	No
Geometry\Curve Features\Curves	204. Fragmented Curve [G-CU-FG]	No
	205. High-Degree Curve [G-CU-HD]	No
	206. Indistinct Knots in NURBS Curve [G-CU-IK]	No
	207. Large Curve Segment Gaps (G0 Discontinuity) [G-CU-LG]	No
	208. Linear Curves with Polynomial Degree greater than 1 [G-CU-ID]	No
	209. Non-Smooth Curve Segments (G2 Discontinuity) [G-CU-NS]	No
	210. Non-Tangent Curve Segments (G1 Discontinuity) [G-CU-NT]	No
	211. Small Curve Radius of Curvature [G-CU-CR]	No
	212. Tiny Curve Segment [G-CU-TI]	No
	213. Tiny Curve [G-CU-TI]	No
	214. Wavy Planar Curve [G-CU-WV]	No
Geometry\Curve Features\Wires	215. Embedded Wires and Points [G-CU-EM]	No
	216. Large Curve Gaps (G0 Discontinuity) [G-CU-LG]	No
	217. Non-Smooth Curves (G2 Discontinuity) [G-CU-NS]	No
	218. Non-Tangent Curves (G1 Discontinuity) [G-CU-NT]	No
	219. Self-Intersecting Wire [G-CU-IS]	No
	220. Tiny Wire [G-CU-TI]	No
Geometry\Curve Features\General	221. Multi-Domain Curve [G-CU-MU]	No

FOLDER	CRITERION NAME	HEALING
Geometry\Solid\Surface Features\Surfaces	222. Analytical/Procedural (Non-NURBS) Face Support Surface [G-FA-AN]	No
	223. Big Surface Radius of Curvature [G-SU-CR]	No
	224. Degenerate Surface Segment Boundary [G-SU-DC]	No
	225. Degenerate Surface Segment Corner [G-SU-DP]	No
	226. Embedded Surfaces [G-SU-EM]	No
	227. Folded Surface [G-SU-FO]	No
	228. Fragmented Surface [G-SU-FG]	No
	229. High Number of Control Points in NURBS Surface [G-SU-xx]	No
	230. High-Degree Surface [G-SU-HD]	No
	231. Indistinct Knots in NURBS Surface [G-SU-IK]	No
	232. Large Surface Segment Gaps (G0 Discontinuity) [G-SU-LG]	No
	233. Multi-Face Surface [G-SU-MU]	No
	234. Narrow Surface Segment [G-SU-NA,G-SU-RN]	No
	235. Non-Smooth Surface Segments (G2 Discontinuity) [G-SU-NS]	No
	236. Non-Tangent Surface Segments (G1 Discontinuity) [G-SU-NT]	No
	237. Planar Surfaces with Polynomial Degree greater than 1 [G-SU-xx]	No
	238. Self-Intersecting Surface [G-SU-IS]	No
	239. Small Curvature Radius in Thin-Part Surface	No
	240. Small Surface Radius of Curvature [G-SU-CR]	No
	241. Tiny Surface [G-SU-TI]	No
	242. Undefined Surface Normal [G-SU-xx]	No
	243. Unused Surface Segment Rows [G-SU-UN]	No
	244. Wavy Surface [G-SU-WV]	No
	Geometry\Solid\Surface Features\Face Edges	245. Analytical/Procedural (Non-NURBS) Face Edge [G-ED-AN]
246. Closed Face Edge [G-ED-CL]		No
247. Fragmented Face Edge [G-ED-FG]		No
248. Tiny Face Edge Segment [G-ED-TI]		No
249. Tiny Face Edge [G-ED-TI]		No
Geometry\Solid\Surface Features\Face Loops	250. Inconsistent Face Edge Orientation in Loop [G-LO-IT]	No
	251. Large Face Edge Gap [G-LO-LG]	No
	252. Self-Intersecting Face Loop [G-LO-IS,G-FA-IS]	No
	253. Sharp Face Edge Angle [G-LO-SA]	No
Geometry\Solid\Surface Features\Faces	254. Closed Face [G-FA-CL]	No
	255. Embedded Faces [G-FA-EM]	No
	256. Inconsistent Face Orientation on Surface [G-FA-IT]	No
	257. Large Face Edge to Surface Gap [G-FA-EG]	No
	258. Narrow Face Region [G-FA-RN]	No
	259. Narrow Face [G-FA-NA,G-FA-RN]	No
	260. Relative Narrow Face	No
	261. Tangent-Continuous Narrow Face [G-FA-NA,G-FA-RN]	No
	262. Tiny Face [G-FA-TI]	No
Geometry\Solid\Surface Features\Shells/Volumes	263. Calculation of Shells/Volumes [G-SH-xx]	No
	264. Inconsistent Face Orientation in Shell/Volume [G-SH-	No

FOLDER	CRITERION NAME	HEALING
	IT]	
	265. Inconsistent Surface Orientation on Shell/Volume [G-FA-IT,G-SH-IT]	No
	266. Large Face Gaps (G0 Discontinuity) [G-SH-LG]	No
	267. Non-Smooth Faces (G2 Discontinuity) [G-SH-NS]	No
	268. Non-Tangent Faces (G1 Discontinuity) [G-SH-NT]	No
	269. Open or Overlapping Shell/Volume [G-SH-FR]	No
	270. Over-Used Edge [G-SH-NM]	No
	271. Over-Used Vertex [G-SH-OU]	No
	272. Self-Intersecting Shell/Volume [G-SH-IS,G-SO-IS]	No
	273. Sharp Face Angle [G-SH-SA]	No
	274. Step Edge on Boundary of Shell	No
	275. Tangent continuous boundary of Shell	No
Geometry\Solid/Surface Features\General	276. Embedded Solids [G-SO-EM]	No
	277. Embedded Surface Features (Shells) [G-SO-EM]	No
	278. Multi-Domain Surface (Shell) [G-SO-MU]	No
	279. Multi-Volume Solid [G-SO-MU]	No
	280. Non-Allowed Chamfer Angle	No
	281. Non-Allowed Chamfer Lengths	No
	282. Non-Allowed Solid Fillet Radius	No
	283. Non-Allowed Surfacic Fillet Radius	No
	284. Solid Void [G-SO-VO]	No
	285. Solid Wall Thickness	No
	286. Tiny Solid [G-SO-TI]	No
Geometry\Model	287. Hybrid Model [G-MO-HY]	No
Geometry\Views	288. Embedded Drawing Element [G-DW-EM]	No
	289. Tiny Drawing Element [G-DW-TI]	No