

The following criteria are available in Q-Checker 2.10.1 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. CATDUAV5	Yes
	6. Fit All In	No
	7. Recompute the Tool Path for Machining Operations	No
	8. Reset Graphic Properties	No
Norms and Standards\Saved Model State	9. Current Axis System	Yes
	10. Current Window View	Yes
	11. Current Work Object is PartBody	Yes
	12. Maximum Document File Size	No
	13. Non-Allowed CATIA Version and Release	No
	14. Non-Allowed Educational Licence	No
	15. Product/Part Document update	Yes
Norms and Standards\Graphic	16. Non-Allowed B-Rep/Feature Color	Yes
	17. Non-Allowed B-Rep/Feature Transparency	Yes
Norms and Standards\Settings	18. Display Performance	No
	19. Display in Specification Tree	Yes
	20. Geometry Scale	No
	21. Magnitude Length	No
Norms and Standards\Texts	22. 2D-Component Text Must Match Sheet Name	Yes
	23. Existence and Content of Applicative Feature Attribute	No
	24. Existence and Content of Texts	No
	25. Existence and Text Content of Parameters in CATDrawing Documents	No
	26. Existence and Text Content of Parameters in CATPart Documents	No
	27. Existence and Text Content of Parameters in CATProduct Documents	No
	28. Feature without Annotation Note	No
	29. Not Allowed Formula Value	No
	30. Parameter Not Linked to Text	No
	31. Permitted Text Fonts	Yes
	32. Selected Text/Dimension Attributes	Yes
	33. Text Not Linked to Parameter	No
	Norms and Standards\Description/Names	34. Axis-System Name [O-CS-CN]
35. CATDrawing Document Name		No
36. CATPart Document Name		No
37. CATProduct Document Name		No
38. Coherence between Product Component Name and associated File Name		No
39. Detail-Sheet Name		Yes
40. Detail-View Name		Yes

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

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

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	126. Non Associative Drawing Entities (on 3D)	Yes
	127. Non up-to-date Dimensions	Yes
	128. Non-Standard Display Accuracy of Dimension [D-OR-DI]	Yes
Norms and Standards\Elements\Sketch	129. Empty Sketch	Yes
	130. Non-Allowed Sketch Constraint Types	No
	131. Non-Allowed Sketch Positioning Type	Yes
	132. Non-Allowed Types In Sketch	No
Norms and Standards\Solids	133. Allowed Solid Features	No
	134. Maximum Number of Solid Features per Body	No
	135. Missing Solid Construction History [O-SO-MH]	No
	136. Multi-Solid Part (Model) [G-MO-MU]	No
	137. Negative Bodies / Sub-Bodies	No
	138. One Solid, at least, in Part	No
	139. Only one Profile per Solid Feature	No
	140. Solid Feature with Child Elements	No
	141. Solid Update	Yes
	142. Unused Solid Construction Geometry	No
	Norms and Standards\Material	143. Linked/Unlinked Material
144. Material Assignment Must Exist for Element Type		No
145. Material Assignment is Allowed for Element Type		No
146. Material Corresponds to Material Reference Catalog		No
Norms and Standards\Layer and Filter	147. Current Filter for Layer Group [O-GL-LA]	Yes
	148. Elements in NOSHOW on Layers	Yes
	149. Elements in SHOW on Layers	Yes
	150. Filter and Layer Definition	No
	151. Permitted Element Types on Layers	Yes
	152. Unused Filter [O-GL-GL]	Yes
Norms and Standards\Elements\Drawing	153. Assembly Constraints Must Reference Published Elements	No
	154. At least one Constraint per Product	No
	155. Degree of Freedom of Product Components Equals Zero	No
	156. Flexible Product/Structure Component	No
	157. Kinematics Degree of Freedom of Mechanism Equals Zero	No
	158. Non-Allowed Link Target	No
	159. Non-Allowed MML (Multi-Model-Link) in Product-Context	No
	160. Non-Allowed Path for Linked Document	No
	161. Non-Allowed Shape Component Type	No
	162. Non-Identity Positioning Matrix	No
	163. Non-Isometric Positioning Matrix	No
	164. Product Clash Detection	No
	165. Product component with broken link to CATPart/CATProduct	No
	166. Structure of CATProduct Specification Tree	No
	167. The Same Feature Registered in More Than One DMU-Group [O-GL-IG]	No

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

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	211. FT/A Reference System Must Exist	Yes
	212. FT/A Tolerancing Standard	No
	213. FT/A Types Must Be Assigned to Specific Captures	Yes
	214. Geometry Linked to FT/A in NOSHOW	Yes
	215. Non-Allowed Activation Status of Annotation Set	Yes
	216. Non-Allowed Basic Dimension Reference	No
	217. Non-Allowed Link of FT/A Elements	No
	218. Non-Allowed Semantic/Non-Semantic FT/A Elements	No
	219. Occurrences of FT/A Types in Captures	No
	220. Permitted FT/A Type in Specific Capture	No
	221. Permitted NOA Attributes	No
	222. View Name Must Match Capture Name	Yes
	223. View Orientation Corresponds to Camera Orientation	No
Methodology\Sheetmetal	224. Conical Bend Definition	No
	225. Cylindrical Bend Definition	No
	226. Fold/Unfold-Sheet Metal Visualization	No
	227. Sheet Metal Parameters	No
Methodology\Composite	228. Composite Material Catalog Path	No
	229. Composite Material Parameter State	No
	230. Ply Definition	No
	231. Ply Surface Must Match PlyGroup Surface	No
	232. Ply with Invalid Contour	No
Methodology\Electrics	233. Bundle Segment Properties	No
	234. Consistency of Branchables in Multi-Branchable	Yes
	235. Consistency of Bundle Segments in Multi-Branchable	No
	236. Electrical Data Availability	Yes
	237. Electrical Protective Coverings	No
	238. Electrical Reference Designator	No
	239. Electrical Topology	Yes
	240. Empty Multi-Branchable / Bundle Segment Part	Yes
	241. Light Electrical Protective Coverings	No
	242. Lost Electrical Properties of Curve	No
	243. Multipart Bundle Segment	No
	244. Non-allowed Electrical Document Type	No
	245. Support Plane must be Parallel to Reference Plane	No
	246. Unlinked Supports in GBN	No
	247. Unused Electrical Elements in CATPart	Yes
Methodology\CATProcess	248. Allowed Operation Machine Name	No
	249. Machining Operation Feeds and Speeds Properties	No
	250. Non-Allowed PPWords	No
	251. Process Operation Fixtures	No
	252. Process Operation Safety Plane	No
Methodology\General	253. Process Operation Stock	No
	254. Deactivated Knowledgeware Relation	No
	255. Non-Allowed Geometry Scale	No

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	256. Non-allowed Infinite Lines	No
	257. Unresolved (Non-Synchronized) Knowledgeware Relation	No
Geometry\Curve Features\Curves	258. Fragmented Curve [G-CU-FG]	No
	259. High-Degree Curve [G-CU-HD]	No
	260. Indistinct Knots in NURBS Curve [G-CU-IK]	No
	261. Large Curve Segment Gaps (G0 Discontinuity) [G-CU-LG]	No
	262. Linear Curves with Polynomial Degree greater than 1 [G-CU-ID]	No
	263. Non-Smooth Curve Segments (G2 Discontinuity) [G-CU-NS]	No
	264. Non-Tangent Curve Segments (G1 Discontinuity) [G-CU-NT]	No
	265. Small Curve Radius of Curvature [G-CU-CR]	No
	266. Tiny Curve Segment [G-CU-TI]	No
	267. Tiny Curve [G-CU-TI]	No
	268. Wavy Planar Curve [G-CU-WV]	No
Geometry\Curve Features\Wires	269. Embedded Wires and Points [G-CU-EM]	No
	270. Large Curve Gaps (G0 Discontinuity) [G-CU-LG]	No
	271. Non-Smooth Curves (G2 Discontinuity) [G-CU-NS]	No
	272. Non-Tangent Curves (G1 Discontinuity) [G-CU-NT]	No
	273. Self-Intersecting Wire [G-CU-IS]	No
	274. Tiny Wire [G-CU-TI]	No
Geometry\Curve Features\General	275. Multi-Domain Curve [G-CU-MU]	No
Geometry\Solid\Surface Features\Surfaces	276. Analytical/Procedural (Non-NURBS) Face Support Surface [G-FA-AN]	No
	277. Big Surface Radius of Curvature [G-SU-CR]	No
	278. Degenerate Surface Segment Boundary [G-SU-DC]	No
	279. Degenerate Surface Segment Corner [G-SU-DP]	No
	280. Embedded Surfaces [G-SU-EM]	No
	281. Folded Surface [G-SU-FO]	No
	282. Fragmented Surface [G-SU-FG]	No
	283. High Number of Control Points in NURBS Surface [G-SU-xx]	No
	284. High-Degree Surface [G-SU-HD]	No
	285. Indistinct Knots in NURBS Surface [G-SU-IK]	No
	286. Large Surface Segment Gaps (G0 Discontinuity) [G-SU-LG]	No
	287. Multi-Face Surface [G-SU-MU]	No
	288. Narrow Surface Segment [G-SU-NA,G-SU-RN]	No
	289. Non-Smooth Surface Segments (G2 Discontinuity) [G-SU-NS]	No
	290. Non-Tangent Surface Segments (G1 Discontinuity) [G-SU-NT]	No
	291. Planar Surfaces with Polynomial Degree greater than 1 [G-SU-xx]	No
	292. Self-Intersecting Surface [G-SU-IS]	No

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	293. Small Surface Radius of Curvature [G-SU-CR]	No
	294. Small Surface Radius of Curvature in ThinPart	No
	295. Tiny Surface [G-SU-TI]	No
	296. Undefined Surface Normal [G-SU-xx]	No
	297. Unused Surface Segment Rows [G-SU-UN]	No
	298. Wavy Surface [G-SU-WV]	No
Geometry\Solid\Surface Features\Face Edges	299. Analytical/Procedural (Non-NURBS) Face Edge [G-ED-AN]	No
	300. Closed Face Edge [G-ED-CL]	No
	301. Fragmented Face Edge [G-ED-FG]	No
	302. Tiny Face Edge Segment [G-ED-TI]	No
	303. Tiny Face Edge [G-ED-TI]	No
Geometry\Solid\Surface Features\Face Loops	304. Inconsistent Face Edge Orientation in Loop [G-LO-IT]	No
	305. Large Face Edge Gap [G-LO-LG]	No
	306. Self-Intersecting Face Loop [G-LO-IS,G-FA-IS]	No
	307. Sharp Face Edge Angle [G-LO-SA]	No
Geometry\Solid\Surface Features\Faces	308. Closed Face [G-FA-CL]	No
	309. Embedded Faces [G-FA-EM]	No
	310. Inconsistent Face Orientation on Surface [G-FA-IT]	No
	311. Large Face Edge to Surface Gap [G-FA-EG]	No
	312. Narrow Face Region [G-FA-RN]	No
	313. Narrow Face [G-FA-NA,G-FA-RN]	No
	314. Relative Narrow Face	No
	315. Tangent-Continuous Narrow Face [G-FA-NA,G-FA-RN]	No
	316. Tiny Face [G-FA-TI]	No
Geometry\Solid\Surface Features\Shells/Volumes	317. Calculation of Shells/Volumes [G-SH-xx]	No
	318. Inconsistent Face Orientation in Shell/Volume [G-SH-IT]	No
	319. Inconsistent Surface Orientation on Shell/Volume [G-FA-IT,G-SH-IT]	No
	320. Large Face Gaps (G0 Discontinuity) [G-SH-LG]	No
	321. Non-Smooth Faces (G2 Discontinuity) [G-SH-NS]	No
	322. Non-Tangent Faces (G1 Discontinuity) [G-SH-NT]	No
	323. Open or Overlapping Shell/Volume [G-SH-FR]	No
	324. Over-Used Edge [G-SH-NM]	No
	325. Over-Used Vertex [G-SH-OU]	No
	326. Self-Intersecting Shell/Volume [G-SH-IS,G-SO-IS]	No
	327. Sharp Face Angle [G-SH-SA]	No
	328. Step edge on boundary of Shell	No
	329. Tangent continuous boundary of Shell	No
Geometry\Solid\Surface Features\General	330. Embedded Solids [G-SO-EM]	Yes
	331. Embedded Surface Features (Shells) [G-SO-EM]	Yes
	332. Multi-Domain Surface (Shell) [G-SO-MU]	No
	333. Multi-Volume Solid [G-SO-MU]	No
	334. Non-Allowed Chamfer Angle	No
	335. Non-Allowed Chamfer Lengths	No

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	336. Non-Allowed Solid Fillet Radius	Yes
	337. Non-Allowed Surfacic Fillet Radius	Yes
	338. Solid Void [G-SO-VO]	No
	339. Solid Wall Thickness	No
	340. Tiny Solid [G-SO-TI]	Yes
Geometry\Model	341. Hybrid Model [G-MO-HY]	No
Geometry\Views	342. Embedded Drawing Element [G-DW-EM]	Yes
	343. Tiny Drawing Element [G-DW-TI]	Yes