

The following criteria are available in Q-Checker 2.12.1 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 Window View	Yes
	10. Current Work Object is PartBody	Yes
	11. Maximum Document File Size	Yes
	12. Non-Allowed CATIA Version and Release	No
	13. Non-Allowed Educational Licence	No
	14. Product/Part Document update	No
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 Performance	Yes
	18. Display in Specification Tree	Yes
	19. Geometry Scale	Yes
	20. Machining Settings	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	Yes
	24. Existence and Content of Texts	No
	25. Existence and Text Content of Parameters in Drawing	No
	26. Existence and Text Content of Parameters in Part	No
	27. Existence and Text Content of Parameters in Product	No
	28. Feature without Annotation Note	No
	29. Non-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. CATDrawing Name
35. CATPart Name		No
36. CATProduct Name		No
37. Coherence between Product Component Name and associated File Name		No
38. Detail-Sheet Name		Yes
39. Detail-View Name		Yes
40. Element Name		Yes
41. Filter Name		No
42. Instance Name Must Match Part Number		Yes

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

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	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. Conditional Feature Properties	Yes
	102. Deactivated Feature	Yes
	103. Elements in Specific Bodies Must Be Published	No
	104. Empty Body	Yes
	105. Empty Body Must Exist	No
	106. Maximum Number of Elements	No
	107. No Space Geometry Outside Working Area [O-CM-OB]	Yes
	108. Non-Allowed Assembly Constraints	No
	109. Non-Allowed Associative Feature	Yes
	110. Permitted Element Types in Model	Yes
	111. Permitted Element Types in NOPICK	Yes
	112. Permitted Element Types in NOSHOW	Yes
	113. Permitted Element Types in PICK	Yes
	114. Permitted Element Types in SHOW	Yes
	115. Permitted Surface Feature Types in Specific Bodies	No
	116. The Same Feature Registered in More Than One Body [O-GL-IG]	No
	117. Unresolved Feature	Yes
	118. User defined Feature [O-EL-UD]	No
119. Visualization State of Published Entities	Yes	
Norms and Standards\Elements\Drawings	120. Drawing Picture Properties	No
	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
	126. Non-Standard Display Accuracy of Dimension [D-OR-DI]	Yes
	127. Scale Text Must Match View Scale Value	No

FOLDER	CRITERION NAME	HEALING
Norms and Standards\Elements\Sketches	128. Empty Sketch	Yes
	129. Non-Allowed Deactivated Constraints in Sketch	No
	130. Non-Allowed Sketch Constraint Types	No
	131. Non-Allowed Sketch Element Linked to Origin	No
	132. Non-Allowed Sketch Positioning Type	Yes
	133. Non-Allowed Types in Sketch	No
Norms and Standards\Elements\Axis Systems	134. Allowed Axis-System Position	No
	135. Axis-System Name [O-CS-CN]	Yes
	136. Current Axis System	Yes
	137. Non-Reference Axis System Active [O-CS-NR]	Yes
	138. Non-Standard Axis System [O-CS-NO]	No
Norms and Standards\Solids	139. Allowed Solid Features	No
	140. Maximum Number of Solid Features per Body	No
	141. Missing Solid Construction History [O-SO-MH]	No
	142. Multi-Solid Part (Model) [G-MO-MU]	No
	143. Negative Bodies / Sub-Bodies	No
	144. One Solid, at least, in Part	No
	145. Only one Profile per Solid Feature	No
	146. Solid Feature with Child Elements	No
	147. Solid Update	Yes
	148. Unused Solid Construction Geometry	No
Norms and Standards\Material	149. Linked/Unlinked Material	No
	150. Material Assignment Must Exist for Element Type	No
	151. Material Assignment is Allowed for Element Type	No
	152. Material Corresponds to Material Reference Catalog	No
Norms and Standards\Layer and Filter	153. Current Filter for Layer Group [O-GL-LA]	Yes
	154. Elements in NOSHOW on Layers	Yes
	155. Elements in SHOW on Layers	Yes
	156. Filter and Layer Definition	No
	157. Permitted Element Types on Layers	Yes
	158. Unused Filter [O-GL-GL]	Yes
Methodology\General	159. Deactivated Knowledgeware Relation	No
	160. Non-Allowed Geometry Scale	No
	161. Non-Allowed Infinite Lines	No
	162. Non-Allowed User-Defined Properties of Root-Product/Part	Yes
	163. Unresolved (Non-Synchronized) Knowledgeware Relation	No
	164. User-Defined Properties Not Applied to Root-Product/Part	Yes
Methodology\Product	165. Assembly Constraints Must Reference Published Elements	No
	166. At least one Constraint per Product	No
	167. Degree of Freedom of Product Components Equals Zero	No
	168. Flexible Product/Structure Component	No
	169. Kinematics Degree of Freedom of Mechanism Equals Zero	No

FOLDER	CRITERION NAME	HEALING
	170. Non-Allowed Link Target	No
	171. Non-Allowed MML (Multi-Model-Link) in Product-Context	No
	172. Non-Allowed Path for Linked Document	No
	173. Non-Allowed Shape Component Type	No
	174. Non-Identity Positioning Matrix	No
	175. Non-Isometric Positioning Matrix	No
	176. Product Clash Detection	No
	177. Product component with broken link to CATPart/CATProduct	No
	178. Structure of Product Specification Tree	No
	179. The Same Feature Registered in More Than One DMU-Group [O-GL-IG]	No
Methodology\CATPart	180. User Defined Properties Not Applied to Part Component	No
	181. Area Ratio of Surfaces in Specific Bodies	No
	182. Associative Elements (Parent/Children) in Specific Bodies	No
	183. Center of Gravity	Yes
	184. Constraints Referencing the H or V Axis	No
	185. Construction Order of Solid Features in Bodies	No
	186. Coordinates-Point Definition	No
	187. Edge-Fillet/Variable-Radius-Fillet Definition	No
	188. Elements without Child Elements in Specific Bodies	Yes
	189. Feature Must Exist in Specific Bodies	No
	190. Features with External Links (Multi-Model-Link) in Part	Yes
	191. Healing Definition	No
	192. Inverted Surface Orientation Corresponds to Thick Surface Orientation	Yes
	193. Join Definition	No
	194. MML (Multi-Model-Link) Reference Not Published	No
	195. MML (Multi-Model-Link) Reference Not Published (by Name Evaluation)	No
	196. Material Orientation corresponds to Surface Orientation	Yes
	197. Non-Allowed Component Formula in Part	Yes
	198. Non-Allowed Input Reference to Vertex / Edge / Face	No
	199. Non-Allowed MML (Multi-Model-Link)	No
	200. Non-Allowed Parent/Child Relationship	No
201. Non-Allowed Path of Parent Feature	No	
202. Non-Allowed Solid Feature Mixed With Boolean Feature	No	
203. Offset Capability (Thick Surface) of Thin Parts	No	
204. Offset Capability of Surface	No	
205. Only One Surface Allowed in Specific Bodies	No	
206. Only one Curve in Sketch	No	
207. Open Body in Body	No	
208. Permitted Body for non-associative Datum Features	No	
209. Saving as V4 Data	No	
210. Shell Definition	No	

FOLDER	CRITERION NAME	HEALING
	211. Sketch Not Fully Constrained	No
	212. Structure of Part Specification Tree	Yes
	213. Surface Must Exist in Specific Bodies	No
	214. Surface Must Have Thin Part Attribute in Specific Bodies	Yes
	215. Thick Surface Definition	No
	216. Thin Part Orientation corresponds to Surface Orientation	No
	217. Thread Definition	No
Methodology\Process	218. Consistent Settings for Machining Operations	No
	219. Machining Operation Feeds and Speeds Properties	No
	220. NC Machining Fixture	No
	221. NC Machining Rough Stock	No
	222. NC Machining Safety Plane	No
	223. Non Allowed Machining Operation Tool Name	No
	224. Non-Allowed NC Machine	No
	225. Non-Allowed NC Machine PPWords Table	No
Methodology\CATAnalysis	226. Non-Allowed PPWords	No
Methodology\CATAnalysis	227. Non-Allowed OCTREE Tetrahedron Mesh Element Type	No
Methodology\FT/A	228. Active Capture	Yes
	229. Allowed FT/A Dimension Unit	No
	230. Camera Name Must Match Capture Name	Yes
	231. Capture Definition	No
	232. FT/A Fake Dimensions	Yes
	233. FT/A Reference System Must Exist	Yes
	234. FT/A Tolerancing Standard	No
	235. FT/A Types Must Be Assigned to Specific Captures	Yes
	236. Geometry Linked to FT/A in NOSHOW	Yes
	237. Non-Allowed Activation Status of Annotation Set	Yes
	238. Non-Allowed Basic Dimension Reference	No
	239. Non-Allowed Link of FT/A Elements	No
	240. Non-Allowed Semantic/Non-Semantic FT/A Elements	No
	241. Occurrences of FT/A Types in Captures	No
	242. Permitted FT/A Type in Specific Capture	No
	243. Permitted NOA Attributes	No
	244. Separator for Geometrical Tolerance	Yes
	245. View Name Must Match Capture Name	Yes
246. View Orientation Corresponds to Camera Orientation	No	
Methodology\Sheetmetal	247. Conical Bend Definition	No
	248. Cylindrical Bend Definition	No
	249. Fold/Unfold-Sheet Metal Visualization	No
	250. Sheet Metal Parameters	No
Methodology\Composite	251. Composite Material Catalog Path	No
	252. Composite Material Parameter State	No
	253. Ply Definition	No
	254. Ply Surface Must Match PlyGroup Surface	No
	255. Ply with Invalid Contour	No

FOLDER	CRITERION NAME	HEALING
Methodology\Electrics	256. Bundle Segment Properties	No
	257. Consistency of Branchables in Multi-Branchable	Yes
	258. Consistency of Bundle Segments in Multi-Branchable	No
	259. Electrical Data Availability	Yes
	260. Electrical Protective Coverings	No
	261. Electrical Reference Designator	No
	262. Electrical Topology	No
	263. Empty Multi-Branchable / Bundle Segment Part	Yes
	264. Light Electrical Protective Coverings	No
	265. Lost Electrical Properties of Curve	No
	266. Multipart Bundle Segment	No
	267. Non-allowed Electrical Document Type	No
	268. Support Plane must be Parallel to Reference Plane	No
	269. Unlinked Supports in GBN	No
270. Unused Electrical Elements in Part	Yes	
Geometry\Curve Features\Curves	271. Fragmented Curve [G-CU-FG]	No
	272. High-Degree Curve [G-CU-HD]	No
	273. Indistinct Knots in NURBS Curve [G-CU-IK]	No
	274. Large Curve Segment Gaps (G0 Discontinuity) [G-CU-LG]	No
	275. Linear Curves with Polynomial Degree greater than 1 [G-CU-ID]	No
	276. Non-Smooth Curve Segments (G2 Discontinuity) [G-CU-NS]	No
	277. Non-Tangent Curve Segments (G1 Discontinuity) [G-CU-NT]	No
	278. Small Curve Radius of Curvature [G-CU-CR]	No
	279. Tiny Curve Segment [G-CU-TI]	No
	280. Tiny Curve [G-CU-TI]	No
	281. Wavy Planar Curve [G-CU-WV]	No
Geometry\Curve Features\Wires	282. Embedded Wires and Points [G-CU-EM]	No
	283. Large Curve Gaps (G0 Discontinuity) [G-CU-LG]	No
	284. Non-Smooth Curves (G2 Discontinuity) [G-CU-NS]	No
	285. Non-Tangent Curves (G1 Discontinuity) [G-CU-NT]	No
	286. Self-Intersecting Wire [G-CU-IS]	No
	287. Tiny Wire [G-CU-TI]	No
Geometry\Curve Features\General	288. Multi-Domain Curve [G-CU-MU]	No
Geometry\Solid\Surface Features\Surfaces	289. Analytical/Procedural (Non-NURBS) Face Support Surface [G-FA-AN]	No
	290. Big Curvature Radius in Surface [G-SU-CR]	No
	291. Degenerate Surface Segment Boundary [G-SU-DC]	No
	292. Degenerate Surface Segment Corner [G-SU-DP]	No
	293. Embedded Surfaces [G-SU-EM]	No
	294. Folded Surface [G-SU-FO]	No
	295. Fragmented Surface [G-SU-FG]	No

FOLDER	CRITERION NAME	HEALING
	296. High Number of Control Points in NURBS Surface [G-SU-xx]	No
	297. High-Degree Surface [G-SU-HD]	No
	298. Indistinct Knots in NURBS Surface [G-SU-IK]	No
	299. Large Surface Segment Gaps (G0 Discontinuity) [G-SU-LG]	No
	300. Multi-Face Surface [G-SU-MU]	No
	301. Narrow Surface Segment [G-SU-NA,G-SU-RN]	No
	302. Non-Smooth Surface Segments (G2 Discontinuity) [G-SU-NS]	No
	303. Non-Tangent Surface Segments (G1 Discontinuity) [G-SU-NT]	No
	304. Planar Surfaces with Polynomial Degree greater than 1 [G-SU-xx]	No
	305. Self-Intersecting Surface [G-SU-IS]	No
	306. Small Curvature Radius in Surface [G-SU-CR]	No
	307. Small Curvature Radius in Thin-Part Surface	No
	308. Tiny Surface [G-SU-TI]	No
	309. Undefined Surface Normal [G-SU-xx]	No
	310. Unused Surface Segment Rows [G-SU-UN]	No
	311. Wavy Surface [G-SU-WV]	No
Geometry\Solid\Surface Features\Face Edges	312. Analytical/Procedural (Non-NURBS) Face Edge [G-ED-AN]	No
	313. Closed Face Edge [G-ED-CL]	No
	314. Fragmented Face Edge [G-ED-FG]	No
	315. Tiny Face Edge Segment [G-ED-TI]	No
	316. Tiny Face Edge [G-ED-TI]	No
Geometry\Solid\Surface Features\Face Loops	317. Inconsistent Face Edge Orientation in Loop [G-LO-IT]	No
	318. Large Face Edge Gap [G-LO-LG]	No
	319. Self-Intersecting Face Loop [G-LO-IS,G-FA-IS]	No
	320. Sharp Face Edge Angle [G-LO-SA]	No
Geometry\Solid\Surface Features\Faces	321. Closed Face [G-FA-CL]	No
	322. Embedded Faces [G-FA-EM]	No
	323. Inconsistent Face Orientation on Surface [G-FA-IT]	No
	324. Large Face Edge to Surface Gap [G-FA-EG]	No
	325. Narrow Face Region [G-FA-RN]	No
	326. Narrow Face [G-FA-NA,G-FA-RN]	No
	327. Relative Narrow Face	No
	328. Tangent-Continuous Narrow Face [G-FA-NA,G-FA-RN]	No
	329. Tiny Face [G-FA-TI]	No
Geometry\Solid\Surface Features\Shells/Volumes	330. Calculation of Shells/Volumes [G-SH-xx]	No
	331. Inconsistent Face Orientation in Shell/Volume [G-SH-IT]	No
	332. Inconsistent Surface Orientation on Shell/Volume [G-FA-IT,G-SH-IT]	No
	333. Large Face Gaps (G0 Discontinuity) [G-SH-LG]	No
	334. Non-Smooth Faces (G2 Discontinuity) [G-SH-NS]	No

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	335. Non-Tangent Faces (G1 Discontinuity) [G-SH-NT]	No
	336. Open or Overlapping Shell/Volume [G-SH-FR]	No
	337. Over-Used Edge [G-SH-NM]	No
	338. Over-Used Vertex [G-SH-OU]	No
	339. Self-Intersecting Shell/Volume [G-SH-IS,G-SO-IS]	No
	340. Sharp Face Angle [G-SH-SA]	No
	341. Step Edge on Boundary of Shell	No
	342. Tangent continuous boundary of Shell	No
Geometry\Solid/Surface Features\General	343. Embedded Solids [G-SO-EM]	Yes
	344. Embedded Surface Features (Shells) [G-SO-EM]	Yes
	345. Multi-Domain Surface (Shell) [G-SO-MU]	No
	346. Multi-Volume Solid [G-SO-MU]	No
	347. Non-Allowed Chamfer Angle	No
	348. Non-Allowed Chamfer Lengths	No
	349. Non-Allowed Solid Fillet Radius	Yes
	350. Non-Allowed Surfacic Fillet Radius	Yes
	351. Solid Void [G-SO-VO]	No
	352. Solid Wall Thickness	No
	353. Tiny Solid [G-SO-TI]	Yes
Geometry\Model	354. Hybrid Model [G-MO-HY]	No
Geometry\Views	355. Embedded Drawing Element [G-DW-EM]	Yes
	356. Tiny Drawing Element [G-DW-TI]	Yes