

Performance Report for:

https://www.tesla.com/drive

Report generated: Fri, Sep 6, 2024 9:43 AM -0700

Test Server Location: Vancouver, Canada

Using: Chrome 117.0.0.0, Lighthouse 11.0.0

C

Performance

69%

Structure

85%

L. Contentful Paint

1.3s

T. Blocking Time

267ms

C. Layout Shift

0.31

Top Issues

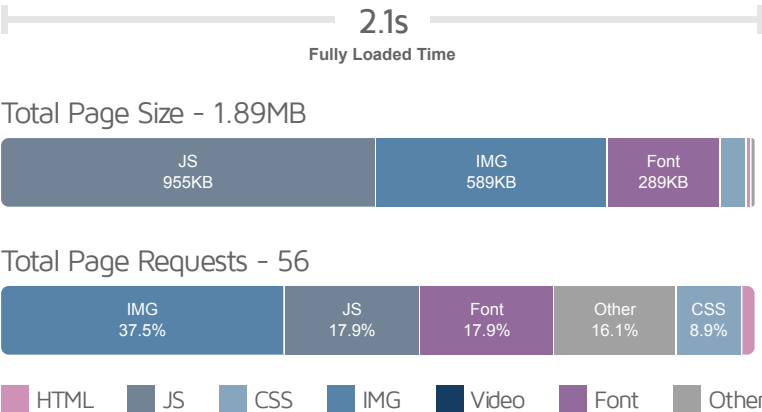
Med-High	Avoid an excessive DOM size	TBT	2,762 elements
Med	Use explicit width and height on image elements	CLS	18 images found
Med-Low	Avoid large layout shifts	CLS	5 elements found
Med-Low	Use a Content Delivery Network (CDN)		25 resources found
Med-Low	Serve static assets with an efficient cache policy		Potential savings of 120KB

Focus on these audits first

These audits likely have the largest impact on your page performance.

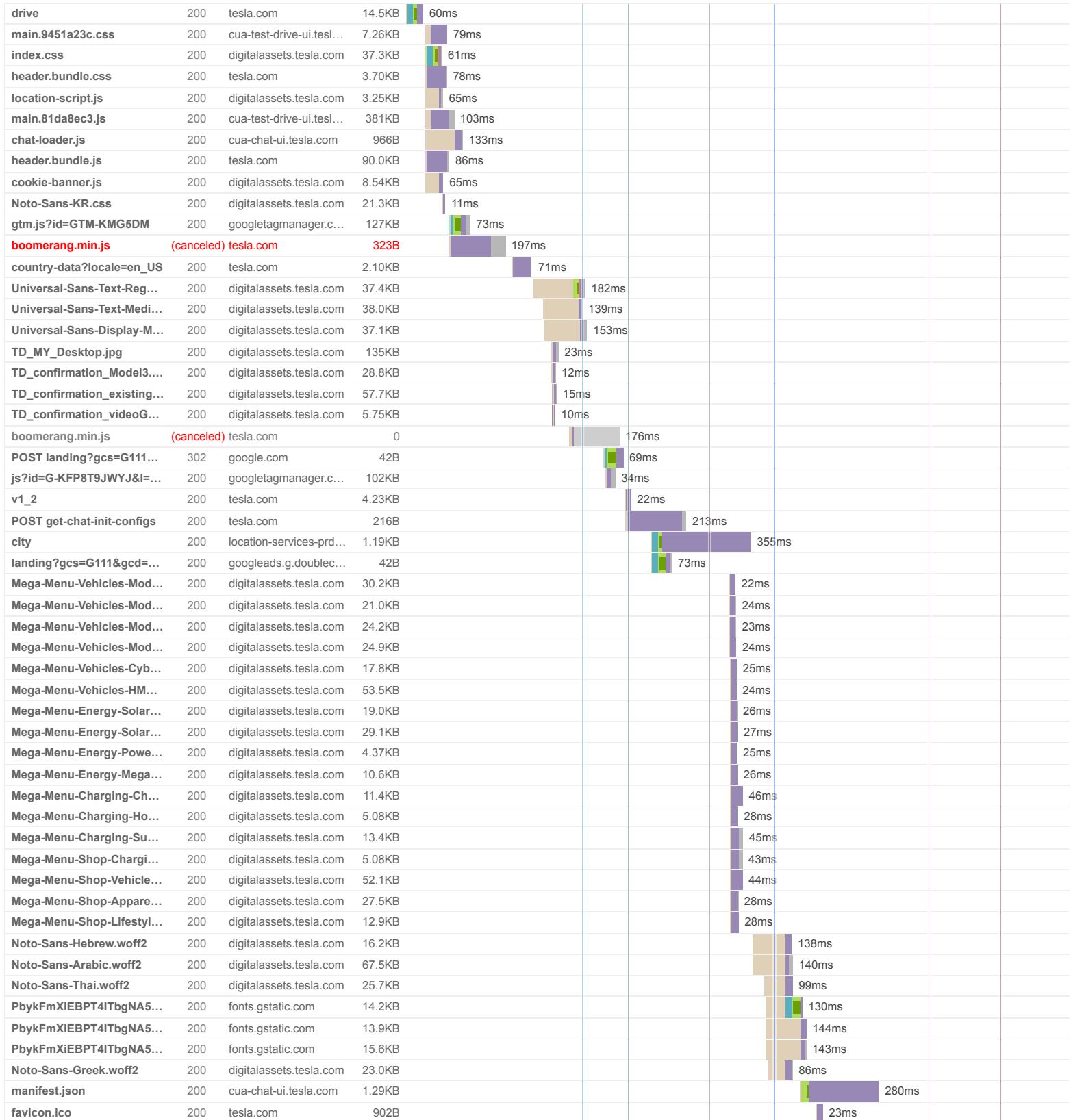
Structure audits do not directly affect your Performance Score, but improving the audits seen here can help as a starting point for overall performance gains.

Page Details

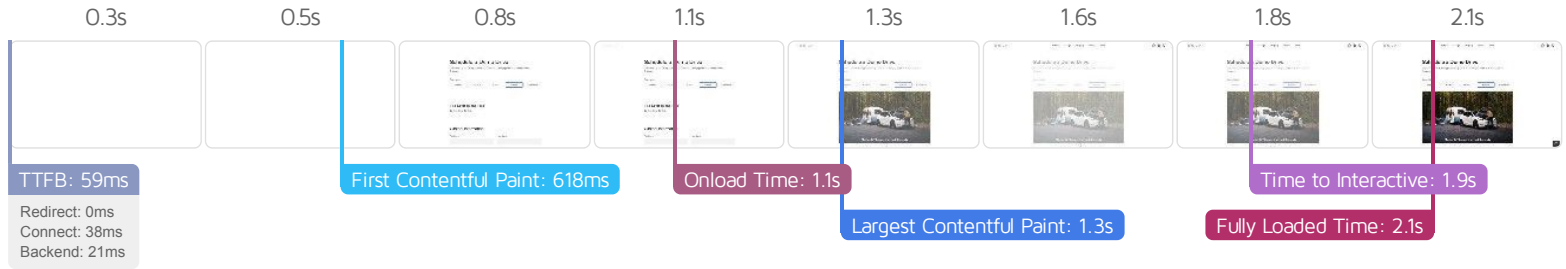


The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

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index-D0-ZkEua.js	200	cua-chat-ui.tesla.com	241KB					45ms	
index-De7TkI4T.css	200	cua-chat-ui.tesla.com	1.65KB					25ms	
POST check-availability-v2	200	tesla.com	2.31KB						210ms
56 Requests	1.89MB	(5.18MB Uncompressed)	Fully Loaded 2.1s	(Onload 1.1s)					



Performance Metrics

First Contentful Paint How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.	Good - Nothing to do here 618ms	Time to Interactive How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Good - Nothing to do here 1.9s
Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	OK, but consider improvement 1.5s	Total Blocking Time How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.	Longer than recommended 267ms
Largest Contentful Paint How long it takes for the largest element of content (i.e., a hero image) to be painted on your page. A good user experience is 1.2s or less.	OK, but consider improvement 1.3s	Cumulative Layout Shift How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.	Much more than recommended 0.31

Browser Timings

Redirect	0ms	Connect	38ms	Backend	21ms
TTFB	59ms	First Paint	618ms	DOM Int.	778ms
DOM Loaded	780ms	Onload	1.1s	Fully Loaded	2.1s

IMPACT	AUDIT	
Med-High	Avoid an excessive DOM size TBT	2,762 elements
Med	Use explicit width and height on image elements CLS	18 images found
Med-Low	Avoid large layout shifts CLS	5 elements found
Med-Low	Use a Content Delivery Network (CDN)	25 resources found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 120KB
Med-Low	Avoid CSS @import FCP LCP	1 resource found
Low	Allow back/forward cache restoration	1 failure reason
Low	Avoid long main-thread tasks TBT	8 long tasks found
Low	Reduce JavaScript execution time TBT	858ms spent executing JavaScript
Low	Avoid chaining critical requests FCP LCP	16 chains found
Low	Avoid enormous network payloads LCP	Total size was 1.90MB
Low	Reduce unused JavaScript LCP	Potential savings of 301KB
Low	Avoid non-composited animations CLS	2 animated elements found
Low	Reduce unused CSS FCP LCP	Potential savings of 52.0KB
Low	Properly size images	Potential savings of 452KB
Low	Preload Largest Contentful Paint image LCP	26ms
Low	Ensure text remains visible during webfont load FCP LCP	4 fonts found
Low	Defer offscreen images	Potential savings of 454KB
Low	Minify CSS FCP LCP	Potential savings of 7.52KB
N/A	Largest Contentful Paint element LCP	1,300 ms
N/A	Minimize main-thread work TBT	Main-thread busy for 1.6s
N/A	Reduce initial server response time FCP LCP	Root document took 20ms
N/A	Eliminate render-blocking resources FCP LCP	Potential savings of 0 ms

N/A	Reduce the impact of third-party code TBT	Third-party code blocked the main thread for 45ms
N/A	Avoid serving legacy JavaScript to modern browsers TBT	Potential savings of 101B
N/A	User Timing marks and measures	