

Performance Report for:

https://shop.tesla.com/category/vehicle-accessories/mod...

Report generated: Sat, Sep 7, 2024 1:11 PM -0700

Test Server Location: Vancouver, Canada

Using: Chrome 117.0.0.0, Lighthouse 11.0.0

C

Performance

73%

Structure

85%

L. Contentful Paint

842ms

T. Blocking Time

541ms

C. Layout Shift

0

Top Issues

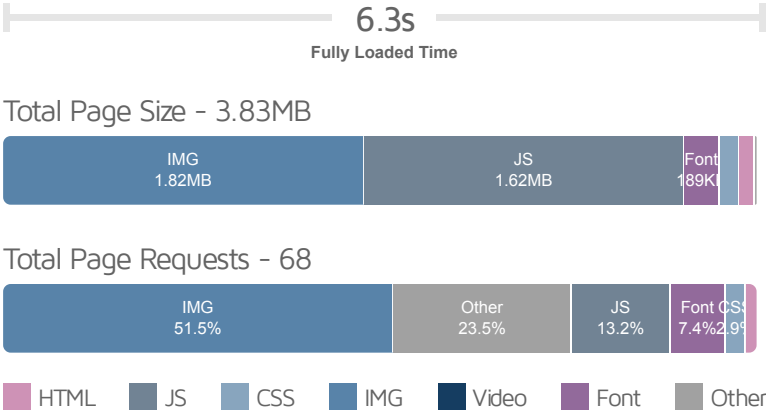
Med-High	Avoid an excessive DOM size	TBT	2,186 elements
Med	Avoid enormous network payloads	LCP	Total size was 3.85MB
Med	Use explicit width and height on image elements	CLS	41 images found
Med-Low	Use a Content Delivery Network (CDN)		36 resources found
Med-Low	Serve static assets with an efficient cache policy		Potential savings of 281KB

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



How does this affect me?

Modern web users have a short attention span and expect a fast and seamless website experience. Delivering that fast experience can result in more traffic, more conversions, and more happiness.

As if you didn't need more incentive, **Google use Page Speed and Page Experience (including Web Vitals) signals in their ranking algorithm.**

About GTmetrix

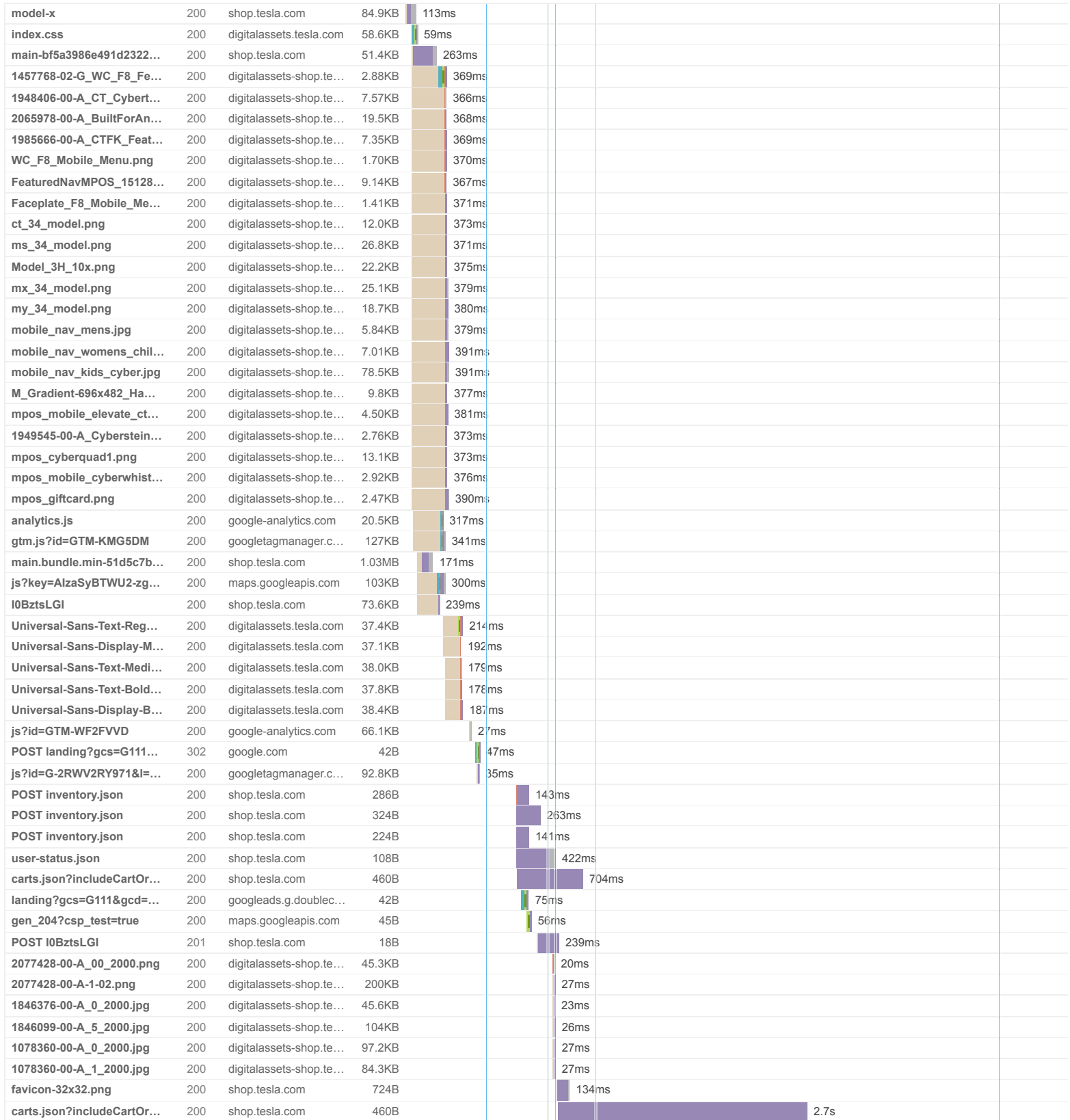
GTmetrix

GTmetrix was developed as a tool for customers to easily test the performance of their webpages.

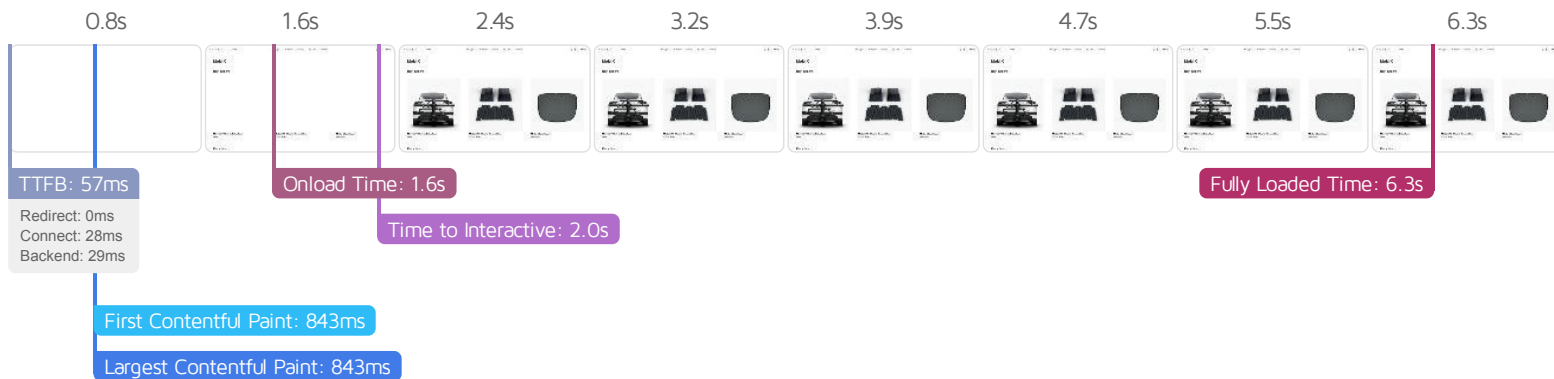
[Learn more about us.](#)

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.

Tesla | Vehicle Accessories Model X



1846375-00-A_0_2000.jpg	200	digitalassets-shop.te...	66.3KB			42ms	
1846375-00-A_3_2000.jpg	200	digitalassets-shop.te...	155KB			42ms	
1846099-00-A_0_2000.jpg	200	digitalassets-shop.te...	49.7KB			37ms	
1846099-00-A_8_2000.jpg	200	digitalassets-shop.te...	123KB			42ms	
1078357-00-A_0.jpg	200	digitalassets-shop.te...	109KB			26ms	
1078357-00-A_2.jpg	200	digitalassets-shop.te...	80.7KB			27ms	
1859937-00-B-3-01.jpg	200	digitalassets-shop.te...	110KB			27ms	
1859937-00-A_4_2000.jpg	200	digitalassets-shop.te...	315KB			49ms	
favicon-16x16.png	200	shop.tesla.com	366B			121ms	
favicon-96x96.png	200	shop.tesla.com	2.15KB			117ms	
favicon-160x160.png	200	shop.tesla.com	3.39KB			132ms	
favicon-196x196.png	200	shop.tesla.com	4.35KB			211ms	
favicon.ico	200	shop.tesla.com	957B			232ms	
common.js	200	maps.googleapis.com	63.6KB				13ms
util.js	200	maps.googleapis.com	54.8KB				13ms
68 Requests 3.83MB (12.9MB Uncompressed) 6.3s (Onload 1.6s)							



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 842ms	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 2.0s
Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Longer than recommended 1.8s	Total Blocking Time How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.	Much longer than recommended 541ms
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.	Good - Nothing to do here 842ms	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.	Good - Nothing to do here 0

Browser Timings

Redirect	0ms	Connect	28ms	Backend	29ms
TTFB	57ms	First Paint	843ms	DOM Int.	1.5s
DOM Loaded	1.5s	Onload	1.6s	Fully Loaded	6.3s

IMPACT	AUDIT	
Med-High	Avoid an excessive DOM size TBT	2,186 elements
Med	Avoid enormous network payloads LCP	Total size was 3.85MB
Med	Use explicit width and height on image elements CLS	41 images found
Med-Low	Use a Content Delivery Network (CDN)	36 resources found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 281KB
Low	Avoid long main-thread tasks TBT	9 long tasks found
Low	Reduce JavaScript execution time TBT	909ms spent executing JavaScript
Low	Properly size images	Potential savings of 555KB
Low	Defer offscreen images	Potential savings of 1.26MB
Low	Minify CSS FCP LCP	Potential savings of 12.2KB
Low	Serve images in next-gen formats	Potential savings of 12.9KB
Low	Reduce unused JavaScript LCP	Potential savings of 659KB
Low	Avoid chaining critical requests FCP LCP	9 chains found
Low	Reduce unused CSS FCP LCP	Potential savings of 104KB
Low	Avoid non-composited animations CLS	1 animated element found
N/A	Minimize main-thread work TBT	Main-thread busy for 1.9s
N/A	Eliminate render-blocking resources FCP LCP	Potential savings of 0 ms
N/A	Reduce initial server response time FCP LCP	Root document took 28ms
N/A	Avoid serving legacy JavaScript to modern browsers TBT	Potential savings of 5.91KB
N/A	Reduce the impact of third-party code TBT	Total size was 531KB
N/A	Largest Contentful Paint element LCP	840 ms
N/A	Avoid large layout shifts CLS	
N/A	User Timing marks and measures	