Performance Report for:

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

Report generated: Sun, Sep 8, 2024 6:00 AM -0700
Test Server Location: 🇨🇦 Vancouver, Canada
Using: Chrome 117.0.0.0, Lighthouse 11.0.0

C	Performance **69%**	Structure **88%**

L. Contentful Paint	T. Blocking Time	C. Layout Shift
839ms	**707ms**	**0**

Top Issues

Med-High	Avoid an excessive DOM size TBT	2,170 elements
Med	Use explicit width and height on image elements CLS	49 images found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 281KB
Med-Low	Use a Content Delivery Network (CDN)	28 resources found
Low	Avoid enormous network payloads LCP	Total size was 2.89MB

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

6.3s
Fully Loaded Time

Total Page Size - 2.86MB

JS 1.62MB	IMG 880KB	Font 189KB	CSS 10K

Total Page Requests - 60

IMG 45%	Other 26.7%	JS 15%	Font 8.3%	CSS 3.3%

■ HTML   ■ JS   ■ CSS   ■ IMG   ■ Video   ■ Font   ■ Other

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.**
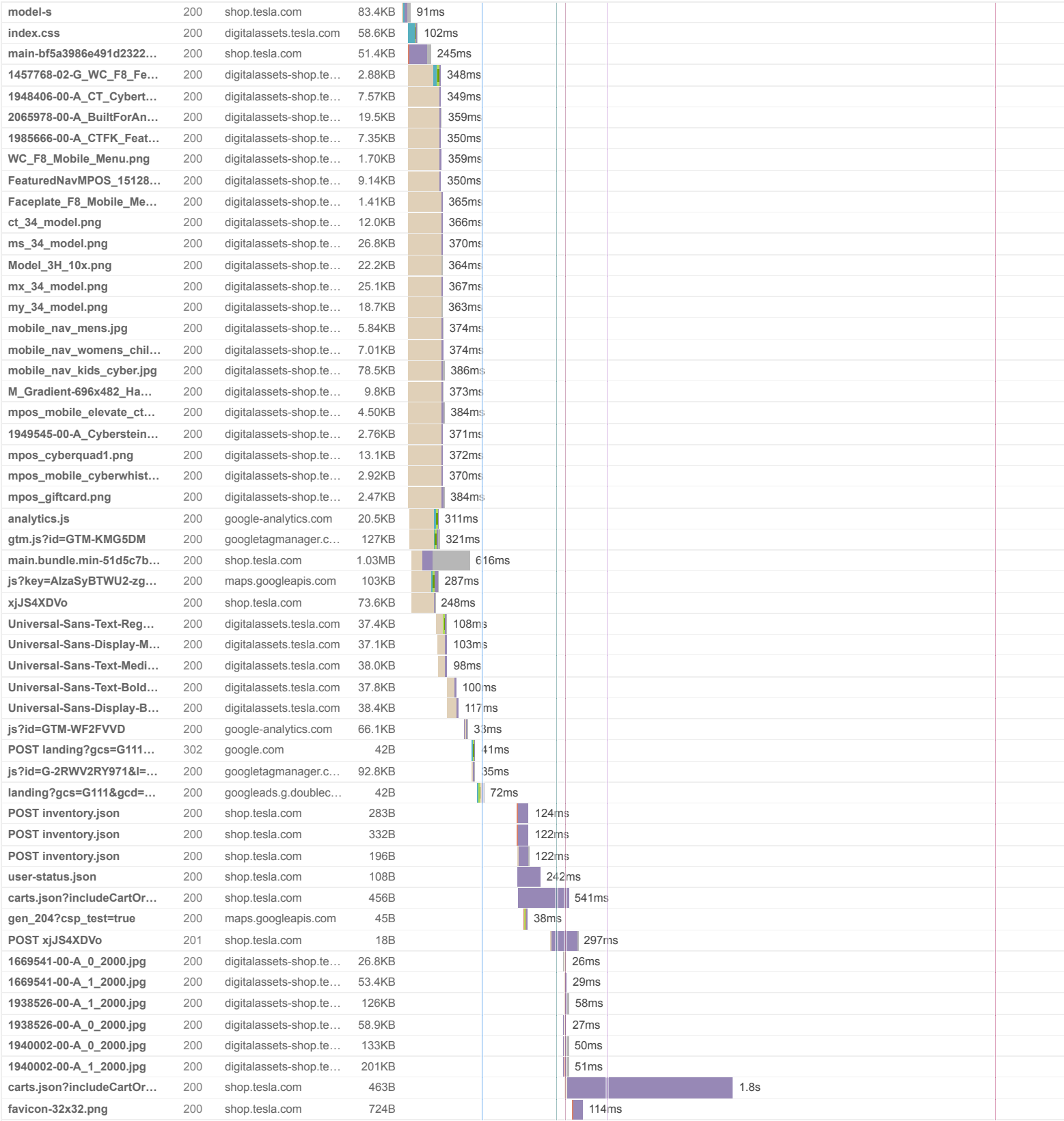
About GTmetrix

GTmetrix

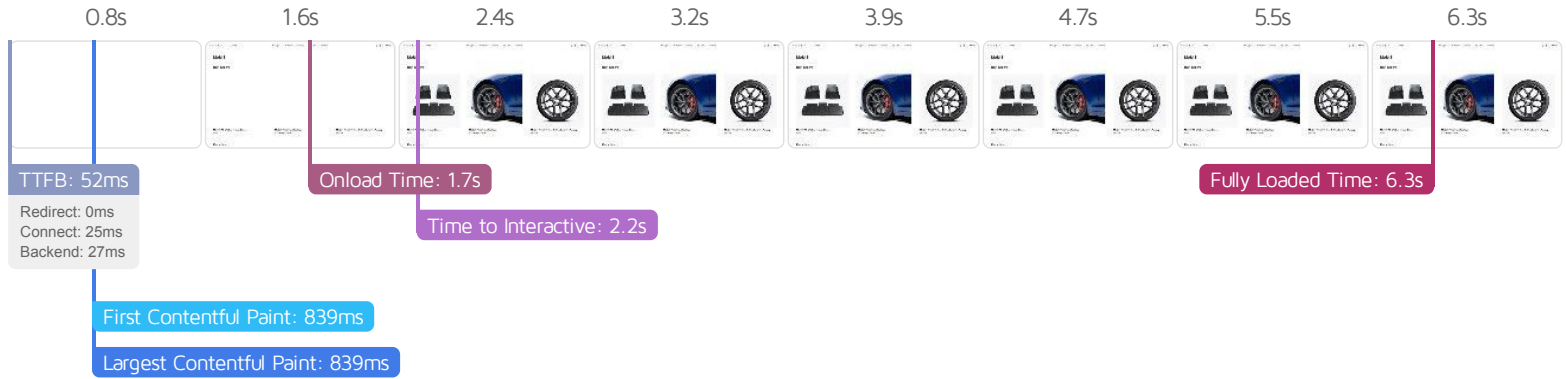GTmetrix was developed as a tool for customers to easily test the performance of their webpages.

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 S

model-s	200	shop.tesla.com	83.4KB	91ms
index.css	200	digitalassets.tesla.com	58.6KB	102ms
main-bf5a3986e491d2322…	200	shop.tesla.com	51.4KB	245ms
1457768-02-G_WC_F8_Fe…	200	digitalassets-shop.te…	2.88KB	348ms
1948406-00-A_CT_Cybert…	200	digitalassets-shop.te…	7.57KB	349ms
2065978-00-A_BuiltForAn…	200	digitalassets-shop.te…	19.5KB	359ms
1985666-00-A_CTFK_Feat…	200	digitalassets-shop.te…	7.35KB	350ms
WC_F8_Mobile_Menu.png	200	digitalassets-shop.te…	1.70KB	359ms
FeaturedNavMPOS_15128…	200	digitalassets-shop.te…	9.14KB	350ms
Faceplate_F8_Mobile_Me…	200	digitalassets-shop.te…	1.41KB	365ms
ct_34_model.png	200	digitalassets-shop.te…	12.0KB	366ms
ms_34_model.png	200	digitalassets-shop.te…	26.8KB	370ms
Model_3H_10x.png	200	digitalassets-shop.te…	22.2KB	364ms
mx_34_model.png	200	digitalassets-shop.te…	25.1KB	367ms
my_34_model.png	200	digitalassets-shop.te…	18.7KB	363ms
mobile_nav_mens.jpg	200	digitalassets-shop.te…	5.84KB	374ms
mobile_nav_womens_chil…	200	digitalassets-shop.te…	7.01KB	374ms
mobile_nav_kids_cyber.jpg	200	digitalassets-shop.te…	78.5KB	386ms
M_Gradient-696x482_Ha…	200	digitalassets-shop.te…	9.8KB	373ms
mpos_mobile_elevate_ct…	200	digitalassets-shop.te…	4.50KB	384ms
1949545-00-A_Cyberstein…	200	digitalassets-shop.te…	2.76KB	371ms
mpos_cyberquad1.png	200	digitalassets-shop.te…	13.1KB	372ms
mpos_mobile_cyberwhist…	200	digitalassets-shop.te…	2.92KB	370ms
mpos_giftcard.png	200	digitalassets-shop.te…	2.47KB	384ms
analytics.js	200	google-analytics.com	20.5KB	311ms
gtm.js?id=GTM-KMG5DM	200	googletagmanager.c…	127KB	321ms
main.bundle.min-51d5c7b…	200	shop.tesla.com	1.03MB	616ms
js?key=AlzaSyBTWU2-zg…	200	maps.googleapis.com	103KB	287ms
xjJS4XDVo	200	shop.tesla.com	73.6KB	248ms
Universal-Sans-Text-Reg…	200	digitalassets.tesla.com	37.4KB	108ms
Universal-Sans-Display-M…	200	digitalassets.tesla.com	37.1KB	103ms
Universal-Sans-Text-Medi…	200	digitalassets.tesla.com	38.0KB	98ms
Universal-Sans-Text-Bold…	200	digitalassets.tesla.com	37.8KB	100ms
Universal-Sans-Display-B…	200	digitalassets.tesla.com	38.4KB	117ms
js?id=GTM-WF2FVVD	200	google-analytics.com	66.1KB	33ms
POST landing?gcs=G111…	302	google.com	42B	41ms
js?id=G-2RWV2RY971&l=…	200	googletagmanager.c…	92.8KB	35ms
landing?gcs=G111&gcd=…	200	googleads.g.doublec…	42B	72ms
POST inventory.json	200	shop.tesla.com	283B	124ms
POST inventory.json	200	shop.tesla.com	332B	122ms
POST inventory.json	200	shop.tesla.com	196B	122ms
user-status.json	200	shop.tesla.com	108B	242ms
carts.json?includeCartOr…	200	shop.tesla.com	456B	541ms
gen_204?csp_test=true	200	maps.googleapis.com	45B	38ms
POST xjJS4XDVo	201	shop.tesla.com	18B	297ms
1669541-00-A_0_2000.jpg	200	digitalassets-shop.te…	26.8KB	26ms
1669541-00-A_1_2000.jpg	200	digitalassets-shop.te…	53.4KB	29ms
1938526-00-A_1_2000.jpg	200	digitalassets-shop.te…	126KB	58ms
1938526-00-A_0_2000.jpg	200	digitalassets-shop.te…	58.9KB	27ms
1940002-00-A_0_2000.jpg	200	digitalassets-shop.te…	133KB	50ms
1940002-00-A_1_2000.jpg	200	digitalassets-shop.te…	201KB	51ms
carts.json?includeCartOr…	200	shop.tesla.com	463B	1.8s
favicon-32x32.png	200	shop.tesla.com	724B	114ms

favicon-16x16.png	200	shop.tesla.com	366B				103ms
favicon-96x96.png	200	shop.tesla.com	2.15KB				105ms
favicon-160x160.png	200	shop.tesla.com	3.39KB				101ms
favicon-196x196.png	200	shop.tesla.com	4.35KB				104ms
favicon.ico	200	shop.tesla.com	957B				101ms
common.js	200	maps.googleapis.com	63.6KB				10ms
util.js	200	maps.googleapis.com	54.8KB				11ms
60 Requests	**2.86MB (11.6MB Uncompressed)**		**Fully Loaded 6.3s (Onload 1.7s)**				

0.8s   1.6s   2.4s   3.2s   3.9s   4.7s   5.5s   6.3s

TTFB: 52ms
Redirect: 0ms
Connect: 25ms
Backend: 27ms

Onload Time: 1.7s

Time to Interactive: 2.2s

Fully Loaded Time: 6.3s

First Contentful Paint: 839ms

Largest Contentful Paint: 839ms

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

839ms

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

2.2s

Speed Index

How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.

Longer than recommended

1.9s

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

707ms

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

839ms

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	25ms	Backend	27ms
TTFB	52ms	First Paint	839ms	DOM Int.	1.6s
DOM Loaded	1.6s	Onload	1.7s	Fully Loaded	6.3s

IMPACT	AUDIT	
Med-High	Avoid an excessive DOM size `TBT`	2,170 elements
Med	Use explicit width and height on image elements `CLS`	49 images found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 281KB
Med-Low	Use a Content Delivery Network (CDN)	28 resources found
Low	Avoid enormous network payloads `LCP`	Total size was 2.89MB
Low	Avoid long main-thread tasks `TBT`	9 long tasks found
Low	Reduce JavaScript execution time `TBT`	851ms spent executing JavaScript
Low	Eliminate render-blocking resources `FCP` `LCP`	Potential savings of 32ms
Low	Avoid non-composited animations `CLS`	1 animated element found
Low	Serve images in next-gen formats	Potential savings of 12.9KB
Low	Properly size images	Potential savings of 399KB
Low	Reduce unused CSS `FCP` `LCP`	Potential savings of 104KB
Low	Reduce unused JavaScript `LCP`	Potential savings of 659KB
Low	Minify CSS `FCP` `LCP`	Potential savings of 12.2KB
Low	Defer offscreen images	Potential savings of 278KB
Low	Avoid chaining critical requests `FCP` `LCP`	9 chains found
N/A	Avoid serving legacy JavaScript to modern browsers `TBT`	Potential savings of 5.91KB
N/A	Reduce initial server response time `FCP` `LCP`	Root document took 26ms
N/A	Largest Contentful Paint element `LCP`	840 ms
N/A	Minimize main-thread work `TBT`	Main-thread busy for 2.1s
N/A	Reduce the impact of third-party code `TBT`	Third-party code blocked the main thread for 5ms
N/A	Avoid large layout shifts `CLS`	
N/A	User Timing marks and measures	