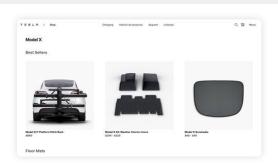
Executive Summary



Performance Report for:

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

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

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



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 - 3.83MB



Total Page Requests - 68

IMG 51.5%				Other 23.5%	JS 13.2%	Font CS: 7.4%2.99
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 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 model-x 200 shop.tesla.com 84.9KB 113ms 59ms index.css 200 58.6KB digitalassets.tesla.com main-bf5a3986e491d2322... 200 51.4KB 263ms shop.tesla.com 1457768-02-G_WC_F8_Fe... 200 digitalassets-shop.te... 2.88KB 369ms 1948406-00-A_CT_Cybert... 200 digitalassets-shop.te... 7.57KB 366ms 2065978-00-A_BuiltForAn... 200 digitalassets-shop.te... 19 5KB 368ms 1985666-00-A_CTFK_Feat... 200 digitalassets-shop.te... 7.35KB 369ms WC_F8_Mobile_Menu.png 200 digitalassets-shop.te... 1.70KB 370ms FeaturedNavMPOS_15128... 200 digitalassets-shop.te... 9.14KB 367ms 200 1.41KB 371ms Faceplate F8 Mobile Me... digitalassets-shop.te... 200 12 0KB 373ms ct_34_model.png digitalassets-shop.te... 200 26.8KB 371ms ms_34_model.png digitalassets-shop.te... Model_3H_10x.png 200 22.2KB 375ms digitalassets-shop.te... mx_34_model.png 200 digitalassets-shop.te... 25.1KB 379ms my_34_model.png 200 digitalassets-shop.te... 18.7KB 380ms mobile_nav_mens.jpg 200 digitalassets-shop.te... 5.84KB 379ms mobile_nav_womens_chil... 200 digitalassets-shop.te... 7.01KB 391ms mobile_nav_kids_cyber.jpg 200 digitalassets-shop.te... 78.5KB 391ms M_Gradient-696x482_Ha... 200 digitalassets-shop.te... 9 8KB 377ms mpos_mobile_elevate_ct... 200 digitalassets-shop.te... 4.50KB 381ms 1949545-00-A_Cyberstein... 200 2 76KB 373ms digitalassets-shop.te... 373ms mpos_cyberquad1.png 200 digitalassets-shop.te.. 13.1KB 200 2.92KB 376ms mpos_mobile_cyberwhist... digitalassets-shop.te... mpos_giftcard.png 200 digitalassets-shop.te... 2.47KB 390ms analytics.js 200 google-analytics.com 20.5KB 317ms gtm.js?id=GTM-KMG5DM 200 127KB 341ms googletagmanager.c.. main.bundle.min-51d5c7b... 200 shop.tesla.com 1.03MB 171ms js?key=AlzaSyBTWU2-zg... 200 maps.googleapis.com 103KB 300ms I0BztsLGI 200 shop.tesla.com 73.6KB 239ms Universal-Sans-Text-Reg... 200 digitalassets.tesla.com 37.4KB 214 ms Universal-Sans-Display-M... 200 digitalassets.tesla.com 37.1KB 192 ms 179 ms Universal-Sans-Text-Medi... 200 digitalassets.tesla.com 38.0KB Universal-Sans-Text-Bold... 178 ms 200 37.8KB digitalassets.tesla.com Universal-Sans-Display-B... 187 ms digitalassets.tesla.com 38.4KB js?id=GTM-WF2FVVD 200 66.1KB 27ms google-analytics.com POST landing?gcs=G111... 302 aooale.com 42B 47ms js?id=G-2RWV2RY971&I=... 200 googletagmanager.c... 92.8KB 35ms POST inventory.json 200 shop.tesla.com 286B 143ms 263ms POST inventory.json 200 324B shop.tesla.com POST inventory.json 200 shop.tesla.com 224B 141ms user-status.ison 200 108B 422ms shop.tesla.com 460B 704ms carts.json?includeCartOr... 200 shop.tesla.com 42B 75ms landing?gcs=G111&gcd=... 200 googleads.g.doublec.. gen_204?csp_test=true 45B 56rns 200 maps.googleapis.com POST I0BztsLGI 201 shop.tesla.com 18B 239ms 2077428-00-A_00_2000.png 200 45.3KB 20ms digitalassets-shop.te... 2077428-00-A-1-02.png 200KB 27ms 200 digitalassets-shop.te... 1846376-00-A_0_2000.jpg 200 digitalassets-shop.te... 45.6KB 23ms 1846099-00-A_5_2000.jpg 104KB 26ms 200 digitalassets-shop.te.. 1078360-00-A_0_2000.jpg 200 digitalassets-shop.te... 97.2KB 27ms 1078360-00-A_1_2000.jpg 200 digitalassets-shop.te... 84.3KB 27ms favicon-32x32.png 200 shop.tesla.com 724B 134ms carts.json?includeCartOr... 200 shop.tesla.com 460B 2.7s

68 Requests 3.83ME	3 (12.9M	B Uncompressed)	6.3s (Onload 1.6s)		·
util.js	200	maps.googleapis.com	54.8KB		13ms
common.js	200	maps.googleapis.com	63.6KB		13ms
favicon.ico	200	shop.tesla.com	957B	232ms	
favicon-196x196.png	200	shop.tesla.com	4.35KB	211ms	
favicon-160x160.png	200	shop.tesla.com	3.39KB	132ms	
favicon-96x96.png	200	shop.tesla.com	2.15KB	117ms	
favicon-16x16.png	200	shop.tesla.com	366B	121ms	
1859937-00-A_4_2000.jpg	200	digitalassets-shop.te	315KB	49ms	
1859937-00-B-3-01.jpg	200	digitalassets-shop.te	110KB	27ms	
1078357-00-A_2.jpg	200	digitalassets-shop.te	80.7KB	27ms	
1078357-00-A_0.jpg	200	digitalassets-shop.te	109KB	26ms	
1846099-00-A_8_2000.jpg	200	digitalassets-shop.te	123KB	42ms	
1846099-00-A_0_2000.jpg	200	digitalassets-shop.te	49.7KB	37ms	
1846375-00-A_3_2000.jpg	200	digitalassets-shop.te	155KB	42ms	
846375-00-A_0_2000.jpg	200	digitalassets-shop.te	66.3KB	42ms	





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	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		
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	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		

Browser Timings

Redirect	Oms	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	