



Report from Dec 12, 2024, 11:12:30 AM

<https://www.tesla.com/utilities>

Analyze



Mobile



Desktop



Discover what your real users are experiencing

This URL

Origin



Core Web Vitals Assessment: **Passed** ?

[Expand view](#)

● Largest Contentful Paint
(LCP)

2.3 s



● Interaction to Next Paint
(INP)

195 ms



● Cumulative Layout Shift
(CLS)

0



OTHER NOTABLE METRICS

■ First Contentful Paint
(FCP)

2.3 s



● Time to First Byte (TTFB)



0.8 s



Latest 28-day collection period



Various mobile devices



Many samples ([Chrome UX Report](#))



Full visit durations



Various network connections



All Chrome versions



Diagnose performance issues



Performance

Accessibility

Best Practices

SEO



Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)



▲ 0–49 ■ 50–89 ● 90–100

METRICS

[Expand view](#)

▲ First Contentful Paint
12.6 s

▲ Largest Contentful Paint
16.9 s

▲ Total Blocking Time
1,090 ms

● Cumulative Layout Shift
0

▲ Speed Index
12.6 s

📅 Captured at Dec 12, 2024, 11:12 AM PST

📱 Emulated Moto G Power with Lighthouse 12.2.3

👤 Single page session

🕒 Initial page load

📶 Slow 4G throttling

🔒 Using HeadlessChromium
131.0.6778.69 with Ir

[View Treemap](#)

Show audits relevant to: [All](#) [FCP](#) [LCP](#) [TBT](#) [CLS](#)

DIAGNOSTICS

- ▲ Reduce JavaScript execution time — 2.6 s ▼
- ▲ Minimize main-thread work — 4.2 s ▼
- ▲ Largest Contentful Paint element — 16,860 ms ▼
- ▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 910 ms ▼
- ▲ Avoid an excessive DOM size — 4,483 elements ▼
- ▲ Eliminate render-blocking resources — Potential savings of 1,880 ms ▼
- ▲ Reduce unused JavaScript — Potential savings of 471 KiB ▼
- ▲ Reduce unused CSS — Potential savings of 82 KiB ▼
- ▲ Properly size images — Potential savings of 156 KiB ▼
- Image elements do not have explicit width and height ▼
- Minify CSS — Potential savings of 3 KiB ▼
- Serve images in next-gen formats — Potential savings of 9 KiB ▼
- Enable text compression — Potential savings of 9 KiB ▼
- Serve static assets with an efficient cache policy — 14 resources found ▼
- Does not use passive listeners to improve scrolling performance ▼
- Defer offscreen images — Potential savings of 260 KiB ▼
- Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB ▼
- Avoid enormous network payloads — Total size was 3,675 KiB ▼



Core Web Vitals and measures — 2 user timings

○ Avoid non-composited animations — 1 animated element found



○ Initial server response time was short — Root document took 50 ms



○ Avoid chaining critical requests — 11 chains found



More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (13)

[Show](#)



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

ARIA

▲ [\[role\]](#)s do not have all required [\[aria-*](#)] attributes



These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

CONTRAST



▲ Links rely on color to be distinguishable.

These are opportunities to improve the legibility of your content.

NAVIGATION

▲ Some elements have a `[tabindex]` value greater than 0

These are opportunities to improve keyboard navigation in your application.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

[Show](#)

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (26)

[Show](#)

NOT APPLICABLE (27)

[Show](#)

Best Practices

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks

▲ Missing source maps for large first-party JavaScript



PASSED AUDITS (14)

Show

NOT APPLICABLE (1)

Show



SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#).

CONTENT BEST PRACTICES

▲ Links do not have descriptive text — 6 links found



▲ Document doesn't have a valid [hreflang](#)



Format your HTML in a way that enables crawlers to better understand your app's content.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

Run these additional validators on your site to check additional SEO best practices.



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