PageSpeed Insights

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Report from Sep 8, 2024, 6:15:19 PM

| https://shop.tesla.com/category/vehicle-accessories/model-s | **Analyze** |

📱 Mobile   💻 **Desktop**

Discover what your real users are experiencing

| This URL | Origin |

Core Web Vitals Assessment: Passed ⓘ

Expand view

● **Largest Contentful Paint (LCP)**

1.5 s

● **Interaction to Next Paint (INP)**

55 ms

● **Cumulative Layout Shift (CLS)**

0

OTHER NOTABLE METRICS

● **First Contentful Paint (FCP)**

1 s

● **First Input Delay (FID)** ⓘ

2 ms

● **Time to First Byte (TTFB)** ⚗

0.7 s

📅 Latest 28-day collection period

🔲 Various desktop devices

⦿ Many samples (Chrome UX Report)

⏱ Full visit durations

📶 Various network connections

◉ All Chrome versions

🔵 Diagnose performance issues

59
Performance

95
Accessibility

100
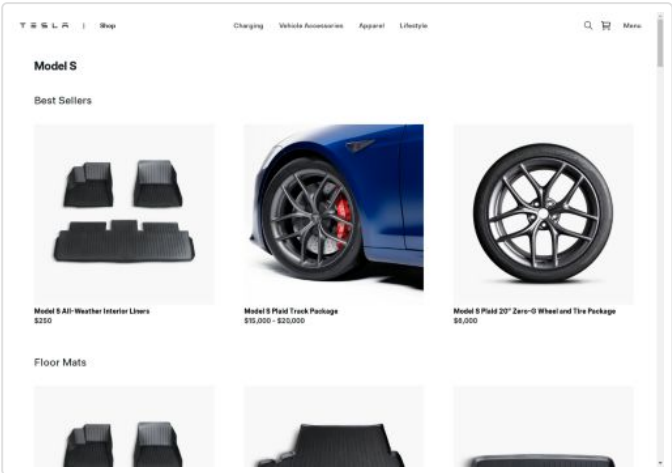Best Practices

100
SEO

PageSpeed Insights

59

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

0.7 s

🟧 Largest Contentful Paint

2.3 s

▲ Total Blocking Time

640 ms

🟢 Cumulative Layout Shift

0

🟧 Speed Index

2.2 s

📅 Captured at Sep 8, 2024, 6:15 PM GMT+5

🖥 Emulated Desktop with Lighthouse 12.2.0

👥 Single page session

⏱ Initial page load

📶 Custom throttling

🌐 Using HeadlessChromium 127.0.6533.119 with lr

🔲 View Treemap

Show audits relevant to: All FCP LCP TBT CLS

DIAGNOSTICS

▲ Reduce JavaScript execution time — 1.5 s   ⌄

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🔺 Largest Contentful Paint element   — 2,270 ms

🔺 Reduce unused JavaScript — Potential savings of 668 KiB   ⌄

🔺 Minify CSS — Potential savings of 12 KiB   ⌄

🔺 Reduce unused CSS — Potential savings of 103 KiB   ⌄

🔺 Eliminate render-blocking resources — Potential savings of 360 ms   ⌄

🔺 Defer offscreen images — Potential savings of 278 KiB   ⌄

🟧 Image elements do not have explicit `width` and `height`   ⌄

🟧 Serve images in next-gen formats — Potential savings of 13 KiB   ⌄

🟧 Serve static assets with an efficient cache policy — 10 resources found   ⌄

🟧 Properly size images — Potential savings of 781 KiB   ⌄

🟧 Avoid serving legacy JavaScript to modern browsers — Potential savings of 6 KiB   ⌄

🟧 Avoid enormous network payloads — Total size was 3,239 KiB   ⌄

🟧 Avoid an excessive DOM size — 2,173 elements   ⌄

⚪ Avoid long main-thread tasks — 7 long tasks found   ⌄

⚪ Minimize third-party usage — Third-party code blocked the main thread for 220 ms   ⌄

⚪ Avoid non-composited animations — 1 animated element found   ⌄

⚪ Initial server response time was short — Root document took 70 ms   ⌄

⚪ Avoid chaining critical requests — 9 chains found   ⌄

More information about the performance of your application. These numbers don't directly affect the Performance score.

PASSED AUDITS (16)   Show

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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

⚠ Elements with an ARIA `[role]` that require children to contain a specific `[role]` are missing some or all of those required children.   ⌄

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.

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 (30)   Show

100

Best Practices

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GENERAL

○   Detected JavaScript libraries   ⌄

🔺   Missing source maps for large first-party JavaScript   ⌄

PASSED AUDITS (13)   Show

NOT APPLICABLE (2)   Show

100

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.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Hide

○   Structured data is valid   ⌄

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

PASSED AUDITS (9)   Show

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