Performance Report for:
http://www.a52cars.co.uk/

Report generated: Sun, Mar 10, 2024 8:42 AM -0700
Test Server Location: 🇬🇧 London, UK
Using: Chrome 117.0.0.0, Lighthouse 11.0.0

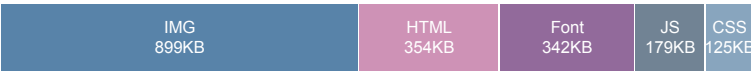| B	Performance	Structure		L. Contentful Paint	T. Blocking Time	C. Layout Shift
	74%	97%		1.9s	315ms	0.01

Top Issues

Med	Avoid an excessive DOM size TBT	1,870 elements
Low	Use a Content Delivery Network (CDN)	7 resources found
Low	Avoid long main-thread tasks TBT	5 long tasks found
Low	Avoid enormous network payloads LCP	Total size was 1.55MB
Low	Avoid multiple page redirects FCP LCP	Potential savings of 559ms

Page Details

2.6s
Fully Loaded Time

Total Page Size - 1.86MB

IMG 899KB	HTML 354KB	Font 342KB	JS 179KB	CSS 125KB

Total Page Requests - 20

Font 45%	IMG 20%	HTML 10%	CSS 10%	Other 10%	JS 5%

🟪 HTML   🟦 JS   🔵 CSS   🔷 IMG   ⬛ Video   🟪 Font   ⬜ Other

How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**
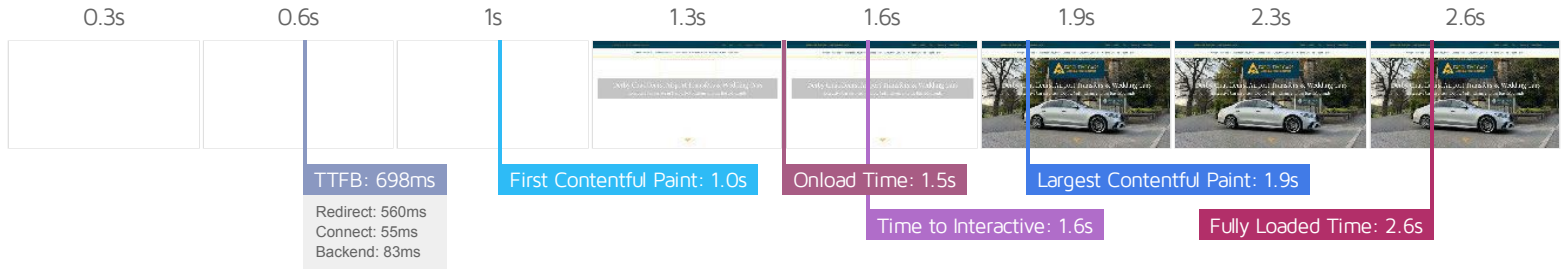
About GTmetrix

CARBON 60
THE MANAGED CLOUD COMPANY

GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

https://carbon60.com/

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.

VIP Derby Chauffeur & Executive Airport Transfers - A52 Executive Cars

/	301	a52cars.co.uk	0	559ms
/	200	a52cars.co.uk	354KB	156ms
dbba9.css	200	a52cars.co.uk	111KB	80ms
awb-icons.woff	200	a52cars.co.uk	13.1KB	100ms
fa-brands-400.woff2	200	a52cars.co.uk	75.3KB	104ms
fa-regular-400.woff2	200	a52cars.co.uk	13.0KB	86ms
fa-solid-900.woff2	200	a52cars.co.uk	76.6KB	98ms
A52Cars.ttf?1ckmmc	200	a52cars.co.uk	48.2KB	104ms
awb-driving.ttf?bar1zg	200	a52cars.co.uk	2.19KB	91ms
a5ff7.css	200	a52cars.co.uk	14.0KB	36ms
eb88d.js	200	a52cars.co.uk	179KB	146ms
K2F1fZFYk-dHSE0UPPuw...	200	fonts.gstatic.com	35.4KB	136ms
EJRVQgYoZZY2vCFuvAF...	200	fonts.gstatic.com	32.3KB	132ms
UcC73FwrK3iLTeHuS_fvQ...	200	fonts.gstatic.com	45.6KB	131ms
POST admin-ajax.php	200	a52cars.co.uk	453B	695ms
mobilelogo-400x130.png	200	a52cars.co.uk	16.3KB	32ms
A52_Cars_Main_Header-1...	200	a52cars.co.uk	627KB	51ms
Favicon_64x64.png	200	a52cars.co.uk	1.41KB	30ms
Untitled2.jpg	200	a52cars.co.uk	6.97KB	31ms
c2a_fade1.png	200	a52cars.co.uk	248KB	35ms

20 Requests   **1.86MB (3.06MB Uncompressed)**   **Fully Loaded 2.6s (Onload 1.5s)**

0.3s	0.6s	1s	1.3s	1.6s	1.9s	2.3s	2.6s

TTFB: 698ms
Redirect: 560ms
Connect: 55ms
Backend: 83ms

First Contentful Paint: 1.0s

Onload Time: 1.5s

Time to Interactive: 1.6s

Largest Contentful Paint: 1.9s

Fully Loaded Time: 2.6s

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.

OK, but consider improvement

1.0s

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

1.6s

Speed Index

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

OK, but consider improvement

1.7s

Total Blocking Time

How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.

Longer than recommended

315ms

Largest Contentful Paint

How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.

Longer than recommended

1.9s

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

0.01

Browser Timings

Redirect	560ms	Connect	55ms	Backend	83ms
TTFB	698ms	DOM Int.	991ms	First Paint	1.0s
DOM Loaded	1.1s	Onload	1.5s	Fully Loaded	2.6s

IMPACT	AUDIT	
Low	**Reduce JavaScript execution time** TBT	225ms spent executing JavaScript

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this.

URL	TOTAL CPU TIME	SCRIPT EVALUATION	SCRIPT PARSE
• https://www.a52cars.co.uk/wp-content/cache/minify/eb88d.js	570ms	163ms	8ms
• https://www.a52cars.co.uk/	271ms	19ms	1ms
• Unattributable	140ms	32ms	0ms

Low	**Reduce unused CSS** FCP LCP	Potential savings of 110KB

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity.
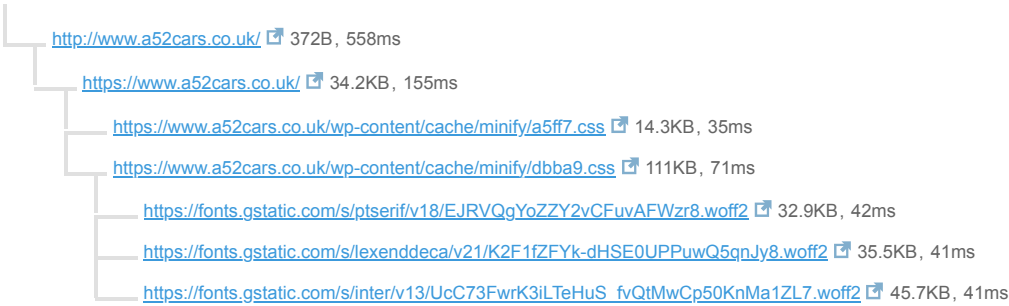
URL	TRANSFER SIZE	POTENTIAL SAVINGS
• https://www.a52cars.co.uk/wp-content/cache/minify/dbba9.css	111KB	95.3KB
• https://www.a52cars.co.uk/wp-content/cache/minify/a5ff7.css	14.3KB	14.2KB

Low	**Avoid chaining critical requests** FCP LCP	4 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load.

Maximum critical path latency: **1.0s**

INITIAL NAVIGATION

- http://www.a52cars.co.uk/ ⧉ 372B, 558ms
  - https://www.a52cars.co.uk/ ⧉ 34.2KB, 155ms
    - https://www.a52cars.co.uk/wp-content/cache/minify/a5ff7.css ⧉ 14.3KB, 35ms
    - https://www.a52cars.co.uk/wp-content/cache/minify/dbba9.css ⧉ 111KB, 71ms
      - https://fonts.gstatic.com/s/ptserif/v18/EJRVQgYoZZY2vCFuvAFWzr8.woff2 ⧉ 32.9KB, 42ms
      - https://fonts.gstatic.com/s/lexenddeca/v21/K2F1fZFYk-dHSE0UPPuwQ5qnJy8.woff2 ⧉ 35.5KB, 41ms
      - https://fonts.gstatic.com/s/inter/v13/UcC73FwrK3iLTeHuS_fvQtMwCp50KnMa1ZL7.woff2 ⧉ 45.7KB, 41ms

Low	**Reduce unused JavaScript** LCP	Potential savings of 106KB

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://www.a52cars.co.uk/wp-content/cache/minify/eb88d.js	180KB	106KB

N/A	**Largest Contentful Paint element** LCP	1,910 ms

This is the largest contentful element painted within the viewport.

ELEMENT

Derby Chauffeurs, Airport Transfers & Wedding Cars Executive Car service in Der…

```
<div class="fusion-fullwidth fullwidth-box fusion-builder-row-4 fusion-flex-container …" style="--awb-border-
radius-top-left: 0px; --awb-border-radius-top-right: 0px;" data-bg="https://www.a52cars.co.uk/wp-
content/uploads/2023/12/A52_Cars_Main_Header-…">
```

PHASE	% OF LCP	TIMING
TTFB	37%	697ms
Load Delay	45%	850ms
Load Time	3%	49ms
Render Delay	16%	307ms

N/A	**Eliminate render-blocking resources** FCP LCP	Potential savings of 0 ms

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles.

Resources that **may** be contributing to render-blocking include:

URL	TRANSFER SIZE	DOWNLOAD TIME
• https://www.a52cars.co.uk/wp-content/cache/minify/dbba9.css	111KB	653ms

N/A	**Reduce initial server response time** FCP LCP	Root document took 82ms

Keep the server response time for the main document short because all other requests depend on it.

URL	TIME SPENT
• https://www.a52cars.co.uk/	82ms

N/A	**Avoid serving legacy JavaScript to modern browsers** TBT	Potential savings of 8.99KB

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers.

URL	POTENTIAL SAVINGS
https://www.a52cars.co.uk/wp-content/cache/minify/eb88d.js	8.99KB
Line:18 Column:81696 `Array.prototype.filter`	

N/A	**Avoid large layout shifts** CLS	5 elements found

These DOM elements contribute most to the CLS of the page.

ELEMENT	CLS CONTRIBUTION
Home About Fleet Contact us Latest News `<div class="fusion-layout-column fusion_builder_column fusion-builder-column-1 fusion_…" style="--awb-bg-size: cover; --awb-width-large: 50%; --awb-margin-top-large: 0px;" data-scroll-devices="small-visibility,medium-visibility,large-visibility">`	0.00
Derby Chauffeurs, Airport Transfers & Wedding Cars `<h1 class="fusion-title-heading title-heading-center" style="margin:0;">`	0.00
Home About Fleet Contact us Latest News `<ul id="menu-top_menu" class="fusion-menu awb-menu__main-ul awb-menu__main-ul_row">`	0.00
enquiries@a52cars.co.uk `<a href="mailto:enquiries@a52cars.co.uk">`	0.00
Airport Transfers `<a href="https://www.a52cars.co.uk/airport-transfers-derby.html" class="awb-menu__main-a awb-menu__main-a_regular">`	0.00

N/A	**Minimize main-thread work** TBT	Main-thread busy for 999ms

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this.

CATEGORY	TIME SPENT
Style & Layout	529ms
Script Evaluation	215ms
Other	182ms
Parse HTML & CSS	34ms
Rendering	24ms
Script Parsing & Compilation	10ms
Garbage Collection	2ms

N/A	**Reduce the impact of third-party code** TBT	Total size was 114KB

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading.

THIRD-PARTY	TRANSFER SIZE	MAIN-THREAD BLOCKING TIME
GOOGLE FONTS	114KB	0ms
• https://fonts.gstatic.com/s/inter/v13/UcC73FwrK3iLTeHuS_fvQtMwCp50KnMa1ZL7.woff2	45.7KB	0ms
• https://fonts.gstatic.com/s/lexenddeca/v21/K2F1fZFYk-dHSE0UPPuwQ5qnJy8.woff2	35.5KB	0ms
• https://fonts.gstatic.com/s/ptserif/v18/EJRVQgYoZZY2vCFuvAFWzr8.woff2	32.9KB	0ms

N/A	**User Timing marks and measures**

No user timings and/or marks found.

THIRD-PARTY	TRANSFER SIZE	MAIN-THREAD BLOCKING TIME
GOOGLE FONTS	114KB	0ms
• https://fonts.gstatic.com/s/inter/v13/UcC73FwrK3iLTeHuS_fvQtMwCp50KnMa1ZL7.woff2	45.7KB	0ms
• https://fonts.gstatic.com/s/lexenddeca/v21/K2F1fZFYk-dHSE0UPPuwQ5qnJy8.woff2	35.5KB	0ms