# **Executive Summary**



# Performance Report for:

https://www.ford.com/

Report generated: Sat, Oct 29, 2022 2:26 PM -0700

Test Server Location: San Antonio, TX, USA

Using: O Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4

D

Performance 57%

Structure 79%

L. Contentful Paint

2.7s

T. Blocking Time

276ms

C. Layout Shift

0.01

#### Top Issues

IMPACT	AUDIT	
Med-High	Avoid an excessive DOM size TBT	5,190 elements
Med-High	Eliminate render-blocking resources FCP LCP	Potential savings of 559ms
Med	Avoid unload event listeners	5 listeners found
Med	Serve static assets with an efficient cache policy	Potential savings of 1.09MB
Med-Low	Reduce JavaScript execution time TBT	2.5s spent executing JavaScript

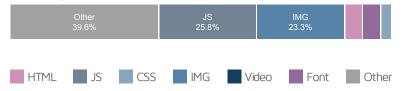
#### Page Details

7.3s Fully Loaded Time

Total Page Size - 2.09MB



#### Total Page Requests - 159



#### 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**



GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

https://carbon60.com/



## Page scores



## Page metrics



## Page sizes and request counts





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.

	IVs, Cros	ssovers, Trucks, Vans & Ca	rs					
<i>I</i>	200	ford.com	82.3KB	201ms				
antenna-cond-medium.woff	200	ford.com	177KB		1ms			
regular.woff	200	ford.com	15.1KB	93ms				
antenna-medium.woff	200	ford.com	202KB		25ms			
antenna-cond-regular.woff	200	ford.com	26.2KB	109m				
				-				
light.woff	200	ford.com	16.0KB	104m				
bold.woff	200	ford.com	15.8KB	151r				
ford.min.css	200	ford.com	154KB	149r				
otSDKStub.js	200	cdn.cookielaw.org	6.98KB	171	ms			
ford.min.css	200	ford.com	530B	53ms				
bootstrap.min.css	200	ford.com	9.27KB	54ms				
aemCoreProxy.min.css	200	ford.com	149B	53ms				
lazysizes.min.js	200	ford.com	2.71KB	53ms				
pageload.min.js	200	ford.com	1.57KB	53ms				
app.min.js	200	ford.com	1.33KB	52ms				
metrics.min.js	200	ford.com	1.61KB	52ms				
base.min.js	200	ford.com	1.82KB	52ms				
launch-dda3f8250d58.min	302	ford.com	0	49ms				
	200	ford.com	30.9KB	64ms				
jquery.min.js				1				
jquery.min.js	200	ford.com	552B	44ms				
ford.min.js	200	ford.com	551B	45ms				
bootstrap.min.js	200	ford.com	5.15KB	47ms				
ford.min.js	200	ford.com	125KB	127r				
aemCoreProxy.min.js	200	ford.com	2.62KB	54ms				
fps.min.js	200	ford.com	659B	56ms	i			
launch-dda3f8250d58.min.js	200	assets.adobedtm.com	137KB	92m	ns			
474f6f1e-8e77-40c9-97fd-ab58b6e08d	200	cdn.cookielaw.org	1.27KB	51	ms			
id?d_visid_ver=4.5.2&d_fieldgroup=	302	ford.demdex.net	0	1	240ms			
EXc8d01a94e9d24562a957469642eb7	200	assets.adobedtm.com	26.9KB		88ms			
f96a84fc1bd213a5_complete.js	200	js-cdn.dynatrace.com	94.8KB		47ms			
location	200	geolocation.onetrust.c	287B	"11	196ms			
GYKYY-ZXCV3-7897G-57TA3-2CB7R	200	s.go-mpulse.net	49.2KB		88ms			
							-	
bsr-sprite2x.png	200	ford.com	26.8KB		21ms			
rd?d_visid_ver=4.5.2&d_fieldgroup=	200	ford.demdex.net	1.56KB		58ms	-00		
gux-icons.ttf?-mduxqz	200	ford.com	128KB			528ms		
embed.js	200	resources.digital-cloud	531B			2ms		
fdafcookie.js	200	creativesham.blob.cor	12.0KB			17rns		
etag?clientld=TbYJ3FWH&pixel=1&d	302	c212.net	0		Ì	131ms		
otBannerSdk.js	200	cdn.cookielaw.org	77.8KB			41ms		
dest5.html?d_nsid=0	200	ford.demdex.net	3.37KB			56ms		
id?d_visid_ver=4.5.2&d_fieldgroup=A	200	smetrics.ford.com	48B		i i	200ms		
json?mbox=target-global-mbox&mbo	200	ford.tt.omtrdc.net	464B			211ms		
bundle.js	200	account.ford.com	65.1KB			31ms		
USA	200	ford.com	62.1KB			27ms		
ModelSlices.json?zipcode=78201&pla	200	ford.com	1.87KB			65ms		
ModelSlices.json?zipcode=78201&pla	200	ford.com	2.04KB			80ms		
ModelSlices.json?zipcode=78201&pla	200	ford.com	1.70KB			91ms		
ModelSlices.json?zipcode=78201&pla	200	ford.com	2.32KB			96ms		
ModelSlices.json?zipcode=78201&pla	200	ford.com	2.21KB			71ms		
mpel.js	200	fordlincolnshared.mpe	2.67KB			38ms		
img?redir=https%3A%2F%2Fc212.net	302	pixel.mathtag.com	0			116ms		
pixel?google_nid=adobe_dmp&googl	302	cm.g.doubleclick.net	378B			134ms		
	200	ford.com	404B			46ms		
						101110		
PostalCodes.json?postalCode=78201 cq5dam.web.1440.1440.jpeg	200	ford.com	132KB			38ms		

RCb392ba8206a34ac9a443ba61f9f4ce	200	assets.adobedtm.com	438B	26ms
	200		195B	
RCda26fbbb7091477aad750fd7bde78		assets.adobedtm.com		24ms
generic?ttd_pid=aam&gdpr=0&gdpr	302	match.adsrvr.org	241B	139ms
AppMeasurement_Module_Audience	200	assets.adobedtm.com	8.56KB	23ms
pixel?google_nid=adobe_dmp&googl	302	cm.g.doubleclick.net	314B	29ms
Dealers.json?make=Ford&radius=50	200	ford.com	1.41KB	19ms
en.json	200	cdn.cookielaw.org	14.8KB	26ms
ibs:dpid=771&dpuuid=CAESEJ9ye74	200	dpm.demdex.net	925B	323ms
sync?u=L2MvaW1nLzF4MS5naWY/c2	302	c212.net	0	55ms
c.gif?uid=77867279273660440540741	302	c.bing.com	0	66ms
8BLkeX2L9buYxki2PQYZ8.json	200	cdn.optimizely.com	1.64KB	107ms
generic?ttd_pid=aam&gdpr=0&gdpr	302	match.adsrvr.org	189B	41ms
ibs:dpid=1957&dpuuid=336A90474A0	200	dpm.demdex.net	942B	225ms
mp_linkcode.js	200	fordlincolnshared.mpe	1.30KB	38ms
	200		942B	228ms
ibs:dpid=903&dpuuid=0f5a39ba-2f7b		dpm.demdex.net		
mpel_storage.html?cmd=getpref&hre	200	fordlincolnshared.mpe	1.86KB	49ms
1x1.gif?set=1	200	c212.net	49B	55ms
v2?tagid=V2_676804&src.visitorId=77	302	odr.mookie1.com	0	92ms
ibs:dpid=30862&dpuuid=1059781435	200	dpm.demdex.net	925B	139ms
aam_match	302	um.simpli.fi	142B	165ms
s99016727099933?AQB=1&ndh=1&pf	200	smetrics.ford.com	3.21KB	96ms
otFlat.json	200	cdn.cookielaw.org	3.25KB	23ms
43981?id=77867279273660440540741	302	tags.bluekai.com	0	1 120ms
otPcTab.json	200	cdn.cookielaw.org	11.5KB	25ms
geo2.js	200	cdn3.optimizely.com	720B	97ms
ibs:dpid=67587&dpuuid=10D579A7A	200	dpm.demdex.net	925B	62rns
13?redir=https%3A%2F%2Fdpm.dem	302	sync.search.spotxcha	0	1/5ms
ibs:dpid=134096&dpuuid=\$_BK_UUID	200	dpm.demdex.net	960B	74ms
	200		1.17KB	43ms
mpel?href=https%3A%2F%2Fwww.fo		fordlincolnshared.mpe		
dcm?pid=5c420d2b-f139-4fee-b0c0-8	302	s.amazon-adsystem.c	0	174ins
g.js?sid=9212283018&_cv1=1111&_cv	200	aa.agkn.com	615B	112nhs
ibs:dpid=178522&dpuuid=55ab889f-5	200	dpm.demdex.net	942B	61ms
62cf4a7b-667e-4752-b005-ea6c66c37d	200	cdn.mouseflow.com	55.2KB	73ms
595001158?value=0&guid=ON&script	302	googleads.g.doublecli	42B	81ms
sguid.html	200	account.ford.com	1.17KB	284ms
dcm?pid=5c420d2b-f139-4fee-b0c0-8	302	s.amazon-adsystem.c	0	60rns
595001158?value=0&guid=ON&script	200	google.com	42B	97 ms
POST set	200	fps-prod-na-frontdoor	198B	232ms
OPTIONS set	200	fps-prod-na-frontdoor	0	111ms
POST get?uid=db90b900-1bae-4ea2-8	200	fps-prod-na-frontdoor	203B	218ms
750182254?value=0&guid=ON&script	302	googleads.g.doublecli	42B	79ms
OPTIONS get?uid=db90b900-1bae-4e	200	fps-prod-na-frontdoor	0	104ms
mpel_ssd.js	200	fordlincolnshared.mpe	1.82KB	38ms
	302	•	0	58ms
ibs:dpid=139200&dpuuid=_EvbyKrLT		dpm.demdex.net		
config.json?key=GYKYY-ZXCV3-7897	200	c.go-mpulse.net	2.39KB	156ms
ecm3?ex=adobe.com&id=7786727927	200	s.amazon-adsystem.c	0.98KB	64ms
750182254?value=0&guid=ON&script	200	google.com	64B	120ms
mpel_storage.html?cmd=storePref&h	200	fordlincolnshared.mpe	1.86KB	56ms
611960246?value=0&guid=ON&script	302	googleads.g.doublecli	42B	36ms
611960246?value=0&guid=ON&script	200	google.com	64B	55ms
661732199?value=0&guid=ON&script	302	googleads.g.doublecli	42B	39ms
661732199?value=0&guid=ON&script	200	google.com	64B	39ms
RC1cd71c062834498a8fe9131d6047d	200	assets.adobedtm.com	688B	25ms
RCe858fc71b65349869233f6896d8f06	200	assets.adobedtm.com	730B	21ms
975435255?value=0&guid=ON&script	302	googleads.g.doublecli	42B	35ms
generic1666809319214.js	200	resources.digital-cloud	80.7KB	39ms
975435255?value=0&guid=ON&script	200	google.com	64B	38ms
favicon.ico	200	ford.com	870B	497ms
770118612?value=0&guid=ON&script	302	googleads.g.doublecli	42B	37ms
activityi;src=690327;type=fvflup;cat=	302	fls.doubleclick.net	0	77ms
770118612?value=0&guid=ON&script	200	google.com	64B	35ms
activityi;dc_pre=CMSWoLWwhvsCFY	200	690327.fls.doubleclick	4.36KB	99ms

963916796?value=0&guid=ON&script	302	googleads.g.doublecli	42B	35ms
cool.gif?data=eyJldmVudHMiOiBb	200	udc-neb.kampyle.com	317B	112ms
963916796?value=0&guid=ON&script	200	google.com	64B	38ms
cq5dam.web.1440.1440.jpeg	200	ford.com	125KB	232ms
2519?px_evt=t&ev_ford_t1_un_bhp=	200	pixel.everesttech.net	695B	317ms
load?p=1273&g=3&lvl=na&pgctg=bh	302	loadus.exelator.com	0	183ms
conversion.js	200	googleadservices.com	16.4KB	162ms
activity;src=690327;type=fvflupuu;cat	302	ad.doubleclick.net	0	149ms
7884?che=220357289&col=255237&at	200	d.agkn.com	43B	151ms
0?ti=5151358&Ver=5&ec=fvflup⪙=b	204	bat.bing.com	377B	93ms
9329?che=220357289&abid=78028479	200	d.agkn.com	43B	150ms
tr?id=387195318385711&ev=PageVie	200	facebook.com	185B	155ms
tr?id=270149406666413&ev=FordPag	200	facebook.com	31B	155ms
dc_pre=CMSWoLWwhvsCFYfGwAod	200	adservice.google.com	42B	172ms
POST bf?type=js3&sn=v_4_srv2D6	200	bf12394bze.bf.dynatra	1.46KB	218ms
POST set	200	fps-prod-na-frontdoor	198B	81ms
activity;dc_pre=CLOAsbWwhvsCFQL	302	ad.doubleclick.net	0	98ms
load?p=1273&g=3&lvl=na&pgctg=bh	200	loadus.exelator.com	179B	82ms
dc_pre=CLOAsbWwhvsCFQLfYgod_t	200	adservice.google.com	63B	79ms
favicon.ico	200	ford.com	0	12ms
397416.gif?partner_uid=524fdb97549	307	idsync.rlcdn.com	0	102ms
947788197?random=1667078783140&	200	googleads.g.doublecli	1.24KB	65ms
bat.js	200	bat.bing.com	11.1KB	60ms
activityi;src=690327;type=fdvisits;cat	302	690327.fls.doubleclick	0	68ms
5151358.js	204	bat.bing.com	118B	46ms
activityi;dc_pre=CNO-vrWwhvsCFcPr	200	690327.fls.doubleclick	2.02KB	43ms
0?ti=5151358&Ver=2∣=0638d43d	204	bat.bing.com	120B	73ms
1000.gif?memo=COigGBIrCiclARDaF	307	idsync.rlcdn.com	0	75ms
947788197?random=1667078783140&	200	google.com	64B	38ms
tr?id=270149406666413&ev=Search&	200	facebook.com	0	70ms
oct.js	200	static.ads-twitter.com	15.0KB	57ms
2519?px_evt=t&ev_ford_fdvisits_un_f	200	pixel.everesttech.net	604B	68ms
dc_pre=CNO-vrWwhvsCFcPrwAoduls	200	adservice.google.com	63B	69ms
m?ci=us-liveramp&cg=Xc3008h1UQX	200	secure-gl.imrworldwid	44B	142ms
adsct?bci=1&eci=1&event_id=72c6e2	200	t.co	43B	85ms
adsct?bci=1&eci=1&event_id=72c6e2	200	analytics.twitter.com	43B	94ms
getdns.txt?c=pzumwfwxe	302	trial-eum-clientnsv4-s	0	73ms
getdns.txt?c=pzumwfwxe	302	trial-eum-clienttons-s	0	72ms
results.txt	200	fbfphmax3sriky25tj7q	312B	229ms
results.txt	200	40-74-243-176_s-23-2	312B	178ms
POST /	204	17de4c12.akstat.io	200B	140ms
POST bf?type=js3&sn=v_4_srv_10_s	200	bf12394bze.bf.dynatra	208B	39ms
POST bf?type=js3&sn=v_4_srv_10_s	200	bf12394bze.bf.dynatra	208B	40ms
159 Requests 2.05MB (7.98MB (	Jncompi	ressed) Fully Loaded	d 7.3s (On	load 3.1s)





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.	Much longer than recommended 2.0s	Time to Interactive  How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Longer than recommended 4.4s				
Speed Index  How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Much longer than recommended 2.4s	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 276ms				
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.	Much longer than recommended 2.7s	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	144ms	Backend	44ms
TTFB	188ms	DOM Int.	1.5s	DOM Loaded	1.7s
First Paint	2.0s	Onload	3.1s	Fully Loaded	7.3s



# **Structure Audits**

IMPACT	AUDIT	
Med-High	Avoid an excessive DOM size TBT	5,190 elements
Med-High	Eliminate render-blocking resources FCP LCP	Potential savings of 559ms
Med	Avoid unload event listeners	5 listeners found
Med	Serve static assets with an efficient cache policy	Potential savings of 1.09MB
Med-Low	Reduce JavaScript execution time TBT	2.5s spent executing JavaScript
Med-Low	Use a Content Delivery Network (CDN)	19 resources found
Med-Low	Avoid document.write()	1 instance found
Med-Low	Avoid long main-thread tasks TBT	13 long tasks found
Low	Use passive listeners to improve scrolling performance	1 event listener not passive
Low	Ensure text remains visible during webfont load FCP LCP	7 fonts found
Low	Avoid enormous network payloads LCP	Total size was 2.09MB
Low	Reduce unused JavaScript LCP	Potential savings of 308KB
Low	Enable text compression FCP LCP	Potential savings of 11.0KB
Low	Properly size images	Potential savings of 25.8KB
Low	Reduce unused CSS FCP LCP	Potential savings of 151KB
Low	Reduce initial server response time FCP LCP	Root document took 43ms
Low	Avoid serving legacy JavaScript to modern browsers TBT	Potential savings of 10.4KB
Low	Defer offscreen images	Potential savings of 2.34KB
Low	Avoid non-composited animations CLS	1 animated element found
Low	Minify JavaScript FCP LCP	Potential savings of 28.5KB
Low	Avoid chaining critical requests FCP LCP	18 chains found
N/A	Largest Contentful Paint element LCP	1 element found
N/A	Avoid large layout shifts CLS	1 element found

N/A	Minimize main-thread work TBT	Main-thread busy for 5.1s
N/A	Reduce the impact of third-party code TBT	Third-party code blocked the main thread for 55ms
N/A	User Timing marks and measures	