

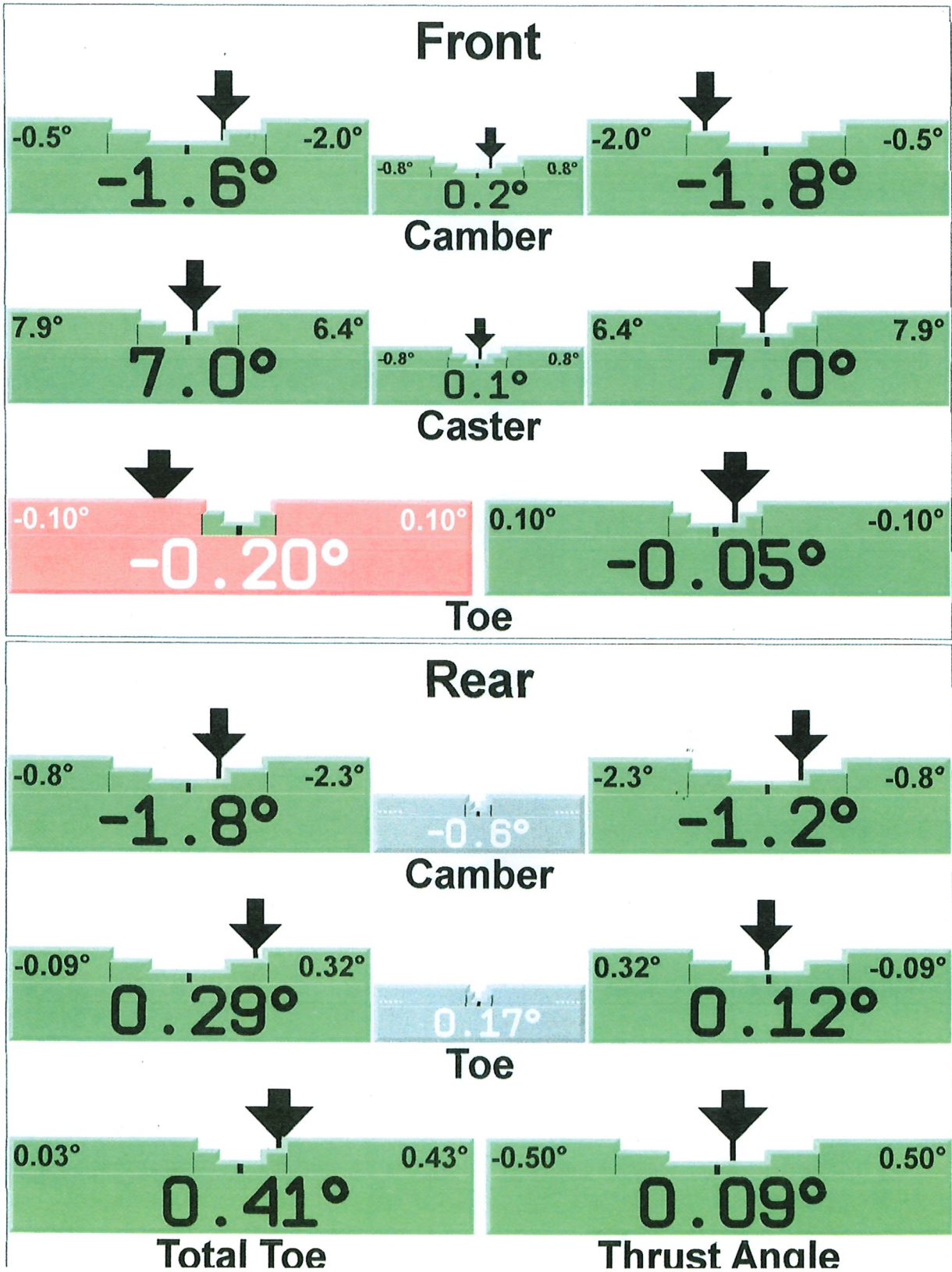
LICCARDI FORD

Work Order: R258410
VIN: 1FA6P8R02N5550923
License: 42jgle
Year: 22
Mileage: 7856
Date: 7/20/23 3:17 PM



1FA6P8R02N5550923

Ford 2021-22 Mustang Mach 1 Current Measurements



204-00 Suspension System - General Information
Specifications

2020 Mustang

Procedure revision date: 04/14/2021

Specifications



Alignment Specifications

NOTE: Measurements listed at curb load. Curb load is defined as "full service fluids, full fuel tank(s), no passengers and no cargo".

Item	LH	RH	Total/Split
Front			
Camber — (All except GT500, GT500 Track, Mach 1 and Mach 1 Handling Pack)	-1.03° ± 0.75°	-1.03° ± 0.75°	0.0° ± 0.75°
Camber — (GT500)	-0.92° ± 0.75°	-0.92° ± 0.75°	0.0° ± 0.75°
Camber — (GT500 Track)	-1.06° ± 0.75°	-1.06° ± 0.75°	0.0° ± 0.75°
Camber — (Mach 1 and Mach 1 Handling Pack)	-1.21° ± 0.75°	-1.21° ± 0.75°	0.0° ± 0.75°
Caster — (Base Coupe, Base Convertible, Performance Package Convertible, except with MagneRide® Damping System)	7.12° ± 0.75°	7.12° ± 0.75°	0.0° ± 0.75°
Caster — (Performance Coupe and All with MagneRide® Damping System except Mach 1)	6.91° ± 0.75°	6.91° ± 0.75°	0.0° ± 0.75°
Caster — (GT500)	7.81° ± 0.75°	7.81° ± 0.75°	0.0° ± 0.75°
Caster — (GT500 Track)	8.08° ± 0.75°	8.08° ± 0.75°	0.0° ± 0.75°
Caster — (Mach 1 and Mach 1 Handling Pack)	7.11° ± 0.75°	7.11° ± 0.75°	0.0° ± 0.75°
Toe — (All except GT500, GT500 Track and Mach 1 Handling Pack)	—	—	0.0° ± 0.20°
Toe — (GT500, GT500 Track)	—	—	-0.10° ± 0.20°
Toe — (Mach 1 Handling Pack)	—	—	0.10° ± 0.20°
Rear			
Camber — (All except GT500, GT500 Track and Mach 1 Handling Pack)	-1.50° ± 0.75°	-1.50° ± 0.75°	—
Camber — (GT500)	-1.70° ± 0.75°	-1.70° ± 0.75°	—
Camber — (GT500 Track)	-1.70° ± 0.75°	-1.70° ± 0.75°	—
Camber — (Mach 1 Handling Pack)	-1.14° ± 0.75°	-1.14° ± 0.75°	—

Item	LH	RH	Total/Split
Toe — (All except GT500, GT500 Track, and Mach 1 Handling Pack)	0.12° ± 0.20°	0.12° ± 0.20°	0.23° ± 0.20°
Toe — (GT500, GT500 Track)	0.15° ± 0.20°	0.15° ± 0.20°	0.30° ± 0.30°
Toe — (Mach 1 Handling Pack)	0.15° ± 0.20°	0.15° ± 0.20°	0.30° ± 0.20°

Ride Height

NOTE: Measurements listed at curb load. Curb load is defined as "full service fluids, full fuel tank(s), no passengers and no cargo".

Item	Specification
Front Ride Height	
All Models — (except GT500, GT500 Track and Mach 1 Handling Pack)	48.8 mm (1.921 in) ± 12 mm (0.472 in)
GT500	47.6 mm (1.874 in) ± 12 mm (0.472 in)
GT500 Track	37.4 mm (1.472 in) ± 12 mm (0.472 in)
Mach 1 Handling Pack	43.3 mm (1.704 in) ± 12 mm (0.472 in)
Rear Ride Height	
All Models — (except GT500, GT500 Track and Mach 1 Handling Pack)	32.1 mm (1.264) ± 10 mm (0.394 in)
GT500	30.5 mm (1.200) ± 10 mm (0.394 in)
GT500 Track	17.4 mm (0.685) ± 10 mm (0.394 in)
Mach 1 Handling Pack	29.9 mm (1.177) ± 10 mm (0.394 in)

Vehicle Lean Side-To-Side Differences

Front — Maximum	7.5 mm (0.295 in)
Rear — Maximum	6.3 mm (0.248 in)

General Specifications

Item	Specification
Thrust Angle — Rear	
All Models	0.00° ± 0.50°