

# 2020 Ford Mustang GT: Best Practices for Engine Care

## User Manual



*Please keep this manual for future  
reference on driving and maintenance tips.*

# Table of Contents

01. Introduction.....	01
02. Understanding Your Mustang GT's Engine.....	01
03. Routine Maintenance Schedule.....	01
04. Oil Change Guidelines.....	02
05. Coolant System Care.....	02
06. Air Filter Maintenance.....	03
07. Spark Plug Inspection and Replacement.....	03
08. Fuel System Best Practices.....	04
09. Engine Warning Lights: What to Watch For.....	04
10. Seasonal Engine Care Tips.....	04
11. Driving Habits That Protect Your Engine.....	05
12. When to Seek Professional Help.....	05
13. Contact and Support Information.....	06

# About This Manual

## 2020 Ford Mustang GT: Best Practices for Engine Care

The user manual is for the daily driver, to know when to repair and when to replace a part in a Ford Mustang. User will know the timing for both & how to make the best of both, i.e Repair or Replacement.

### 1. Introduction

Welcome to the care manual of your 2020 Ford Mustang GT. This guide is specially designed for you to help you maintain your vehicle engine for better performance and reliability. The engine of your Mustang GT will continue to deliver power and efficiency for years with proper attention and timely maintenance.

### 2. Understanding Your Mustang GT's Engine

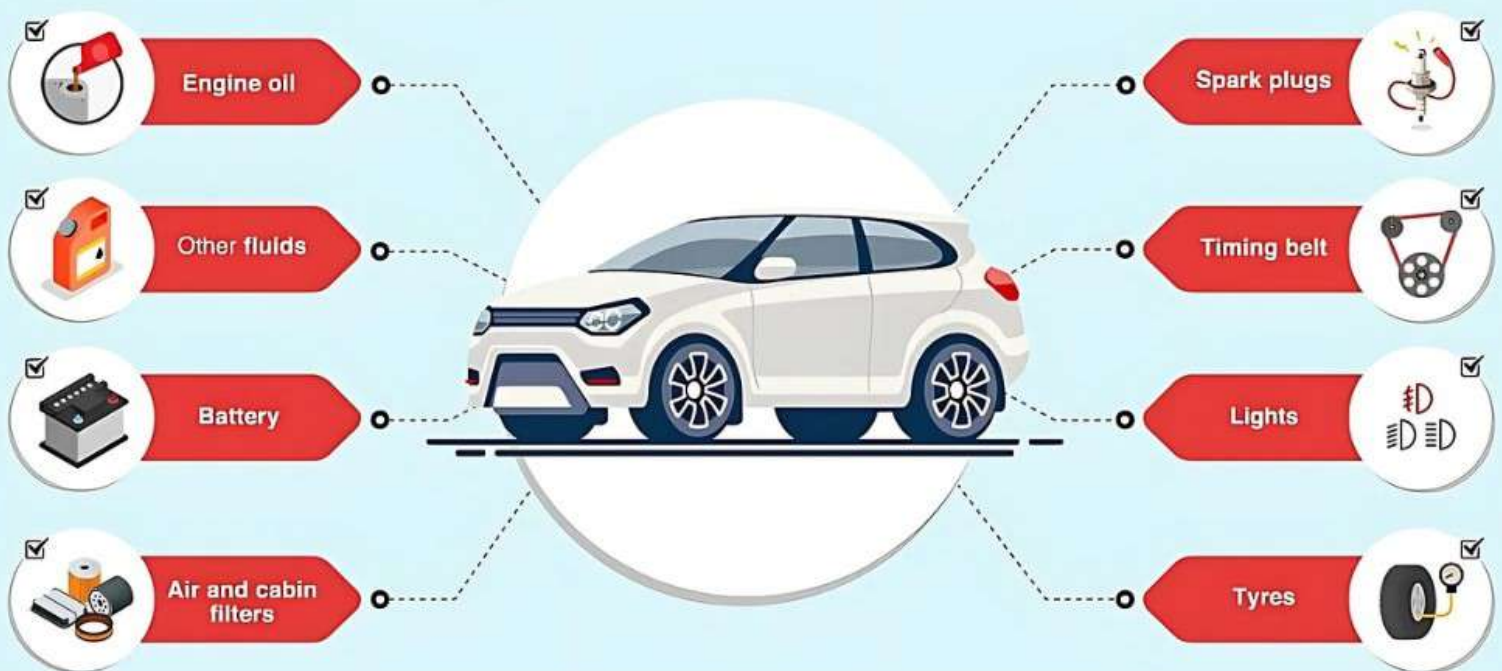
You will get 5L Ti-VCT V8 engine with direct and port fuel injection in 2020 Ford Mustang GT. It is known to deliver 460 horsepower and 420 lb-ft of torque. It is designed by keeping both kinds of driver, either who want for daily commuting or the one who wants high-output performance.



### 3. Routine Maintenance Schedule

Here is the general maintenance intervals, always consult your owner manual for specific timelines:

Service	Frequency
Oil Change	5K to 7.5K miles
Air Filter Replacement	15K to 30K miles
Spark Plug Check	30K miles
Coolant Flush	60K miles
Fuel System Cleaning	30K miles



### 4. Oil Change Guidelines

- ◆ You should only use 100% synthetic oil which meets Ford specifications
- ◆ Always replace the oil filter with a new one during every oil change.
- ◆ Check oil level timely and top off, if required.
- ◆ Never overfill the oil, as this can damage internal components of the engine.



## 5. Coolant System Care

- ◆ Use only Motorcraft coolant for better performance and reliability.
- ◆ Check coolant levels monthly.
- ◆ Drain the coolant after 60K miles.
- ◆ You need to make sure that the radiator cap is tightly sealed.

## 6. Air Filter Maintenance

- ◆ Inspect the air filter after every 10K miles.
- ◆ Replace it, if visibly dirty or clogged.
- ◆ Use original or high-quality aftermarket filters.
- ◆ A clean filter improves the airflow and engine efficiency of the vehicle.

## 7. Spark Plug Inspection and Replacement

- ◆ Spark plugs must be checked after every 30K miles.
- ◆ Replace the spark plugs only with the manufacturer-approved plugs.
- ◆ Proper spark plug gap is very important for efficient combustion.
- ◆ Misfiring or sluggish acceleration indicate plug wear.

## 8. Fuel System Best Practices

- ◆ For optimal performance, you should use 90 octane or higher.
- ◆ Avoid filling up the fuel at unreliable stations to prevent your vehicle from contaminants.
- ◆ You must use fuel system cleaners after every 15K to 20K miles.
- ◆ Check for fuel smell or reduced mileage, as these can be the signal problems.

## 9. Engine Warning Lights: What to Watch For

- ◆ Check engine light indicates a problem which need to diagnosis soon.
- ◆ If oil pressure light appears, instantly stop driving and check oil level.
- ◆ Coolant temperature light indicates overheating, in that case, pull over and wait till the engine cools down.

Don't ignore these warning lights, even if the car feels fine.



Brake  
Warning Light



Battery  
Warning Light



Seat Belt  
Warning Light



Air Bag  
Warning Light



Engine Oil  
Warning Light



Engine  
Temperature Light



Electronic Throttle  
Control Light



Check  
Engine Light



ABS  
Warning Light



TPMS  
Warning Light

## 10. Seasonal Engine Care Tips

### 10.1. Summer:

- ◆ Check coolant before heat waves.
- ◆ Visually inspect the belts and hoses for cracks and damage.

### 10.2. Winter:

- ◆ You should warm up the engine before driving; especially in cold weather for around 30 seconds to 2 minutes.
- ◆ Use winter-grade oil as it is recommended in owner's manual, if you live in an area with very low temperatures.



## 11. Driving Habits That Protect Your Engine

- ◆ You must avoid rough acceleration on a cold engine.
- ◆ Don't run the engine at redline RPM.
- ◆ Give some time to your car to warm up before rough driving.
- ◆ Avoid idling for long periods without any reason.

## 12. When to Seek Professional Help?

Contact a certified Ford mechanic if you notice of these troubles:

- ◆ Sudden drops in performance
- ◆ Engine knocking or rattling
- ◆ Oil leaks or low oil pressure
- ◆ Frequent stalling or misfiring

## 13. Contact and Support

If you have questions or need help finding the right engine:

- ◆ **Website:** [www.carenginepart.com](http://www.carenginepart.com)



# *Thank You*

[www.carenginepart.com](http://www.carenginepart.com)



 [info@carenginepart.com](mailto:info@carenginepart.com)



# GENERAL UTILITY USER MANUAL

REFER THIS USER MANUAL  
IF THERE IS ANY SORT OF CONFUSION.



Need Any Help?  
Scan the QR code or  
visit: [carenginepart.com](http://carenginepart.com)