



# **Revology 1965-66 Mustang GT and Shelby GT350/GT350H Models**

## **Quick Start Guide**



Thank you for choosing Revology Cars!

Before operating your vehicle, we strongly suggest you read this guide. The more familiar you are with your vehicle's functionality and features, the better control you will have while driving.

Your Revology vehicle is a thoughtfully engineered, meticulously hand-built automobile. Beautiful, yes, but above all, it was built to drive.

Drive it, use it, love it.

**Founder & CEO**  
**Tom Scarpello**

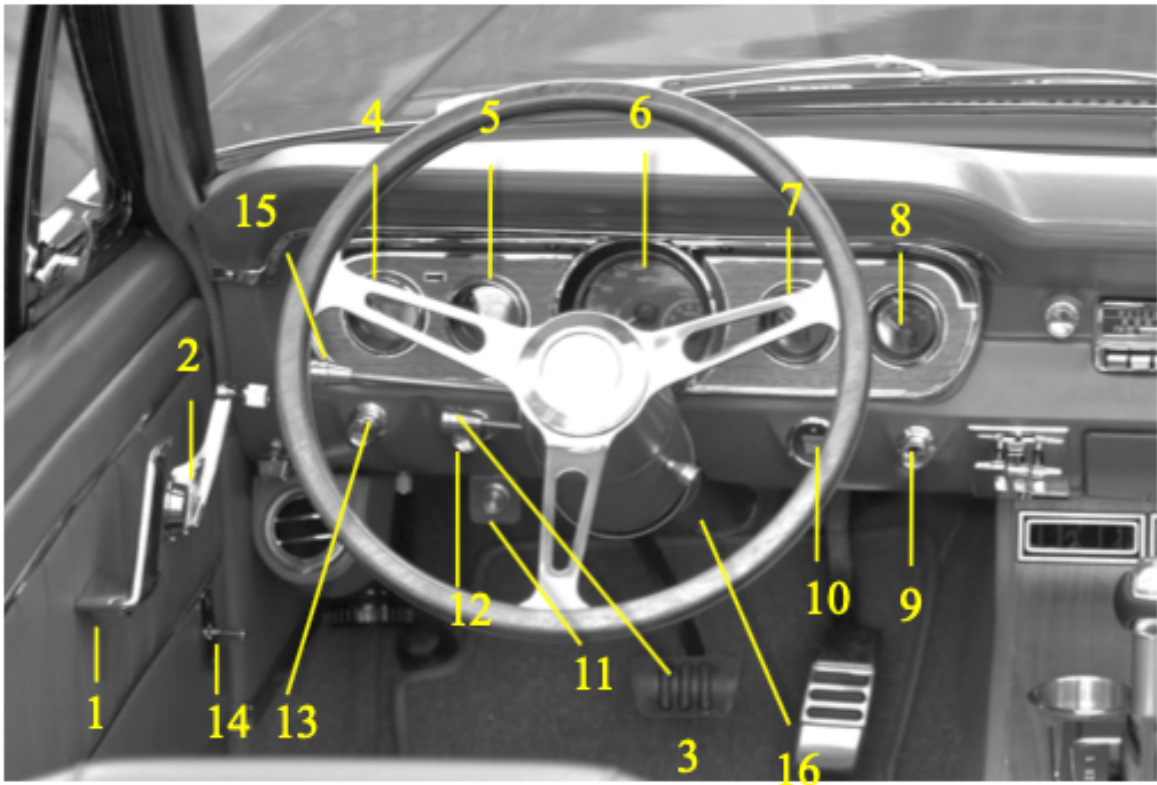


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## 1. At a glance (around the steering wheel)

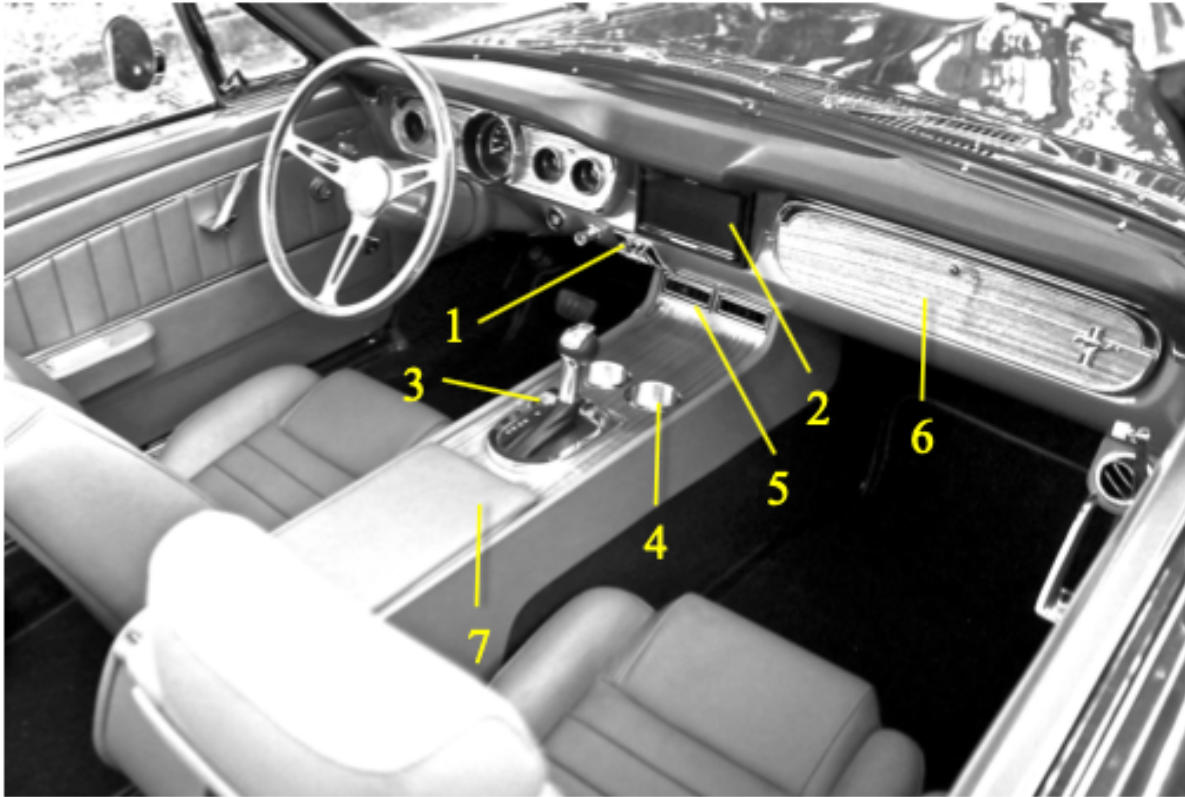


1. Door handle
2. Power window crank handle
3. Tilt steering column
4. Fuel gauge
5. Oil pressure indicator
6. Speedometer / Odometer
7. Alternator indicator
8. Temperature Gauge
9. Cigar lighter
10. Push start/stop button
11. Electronic parking brake
12. Headlight
13. Windshield wipers and washers
14. Remote rear-view mirror
15. Turn signal
16. Emergency flashers





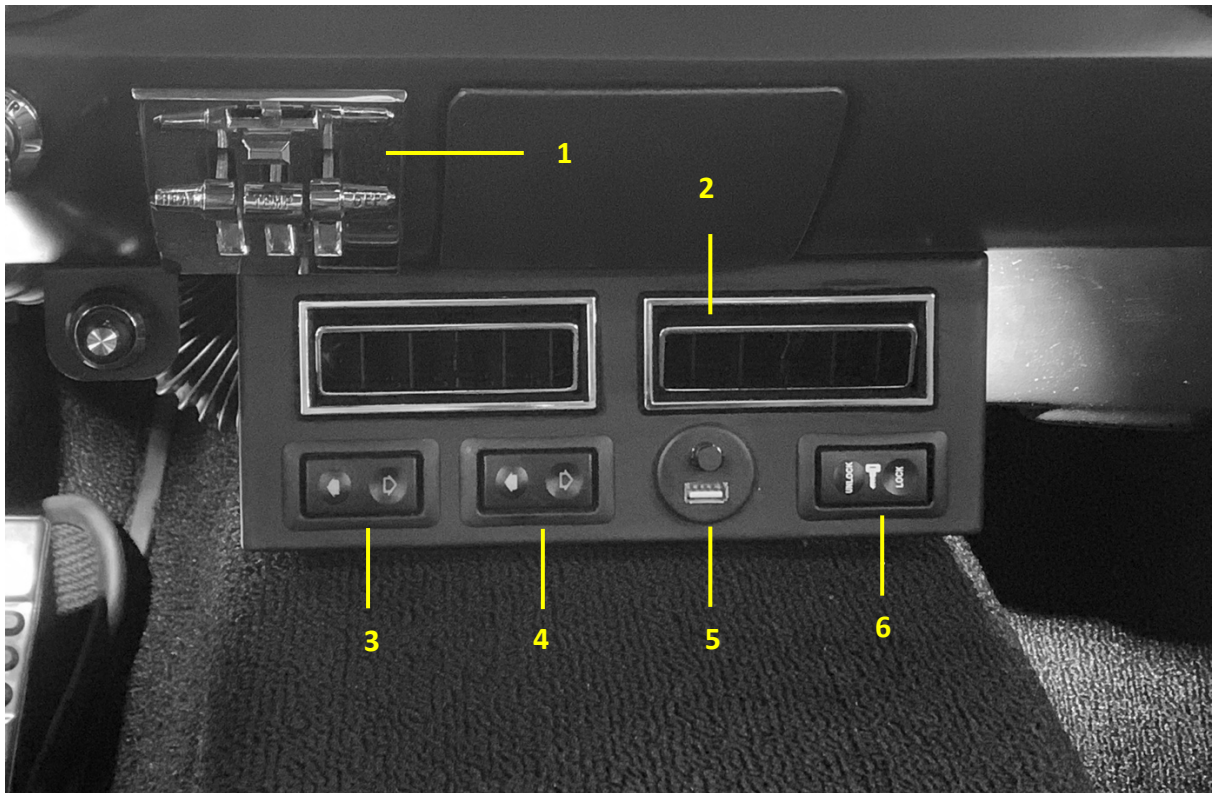
## 2. At a glance (around the center console)



1. **Climate control**
2. **7" Head unit with reverse camera, or AM/FM stereo and Bluetooth\*** *\*This photo is showing the 7" head unit with reverse camera)*
3. **Shifter**
4. **Cup holders**
5. **Air conditioner**
6. **Glove compartment**
7. **Console storage**



### 3. At a glance (non-console version)



1. Climate Control
2. Air conditioner
3. Driver's side window switch
4. Passenger's side window switch
5. USB and AUX input
6. Door unlock / lock switch



#### 4. BATTERY / BATTERY REMOTE CHARGE POSTS

The battery is located in the trunk, behind a trim panel on the right-hand side. The battery cover is secured with Velcro. Battery remote charge posts provided on the right-hand side of the engine compartment may be used to jump start the vehicle. Simply flip open the plastic cover, exposing the positive (red) and negative (black) terminals, and attach the jumper cables to the terminals.

<Trunk area>  
area>



<Engine compartment



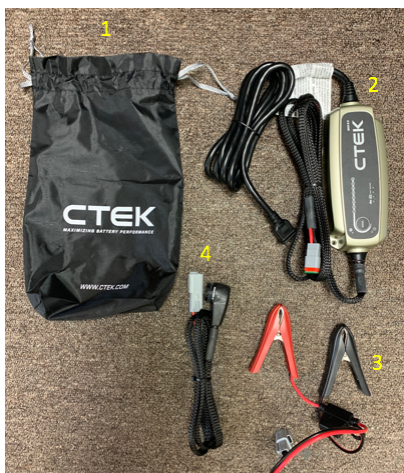
#### 5. BATTERY TENDER

This vehicle is equipped with a 4.3A onboard battery tender. To use the tender, simply plug the tender into a wall outlet and connect the other end to the charge port, located under the rear bumper. The charge port is protected by a rubber cover secured to a tether. Remove the rubber cover and fit the male connector on the charger lead to the female charge port.

**\*\*IMPORTANT\*\*** The male connector must be fully seated in the female charge port for the charger to operate. Verify the connection is secure by checking the lights on the front of the CTEK unit.

The battery tender should be used when the car will not be driven for one week or more. The car is equipped with an AGM battery so the CTEK charger should be set to AGM mode. Press "Mode" button until AGM mode and car light are illuminated at the same time. *NOTE: North America units are equipped with a 110v charger. Export units destined for markets with 220v service receive a 220v charger.*





<Battery tender>

<Charge port under the rear bumper area>

1. **Battery charger case**
2. **Battery charger**
3. **Indicator clamp**
4. **Revology spec charging plug**

## 6. Convertible Top

To lower the top, first loosen the clamps on each side of the roof header, then fold the clamps back into the closed position.



To activate the power top, the car should be running and in PARK. The power top switch is located inside the console. To open the console, push down on the front of the rear section. You must keep the switch depressed to operate the top. Placement of the convertible top boot is optional. To raise the top, first be sure all windows are down. With the engine running and the car in PARK, raise the top using the power top switch. When the top header reaches the windshield header, release the switch. Take care to ensure the two pins on either side of the top frame are engaged in the holes in the windshield header, then position the left and right hooks on the top frame into their respective catches then fold the clamps back into the top frame. Once the top is properly and securely latched, raise all four windows.

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*NOTE: The convertible top is set tightly at the factory to reduce to the extent possible wind noise and water ingestion. This may make it difficult to close. If this occurs,*

The top features an automatic resetting circuit breaker. If the top is cycled while latched, or if the switch is held on while the top is already either up or down, the breaker may activate. If so, wait a few seconds for it to reset. Although the top will operate with the ignition on and the engine off, it is best to have the engine running when operating the top. The top will not operate unless the vehicle is in PARK. When in the down position the top does not stow completely flat.

The convertible top mechanism is a reproduction version of the original Mustang top mechanism from the 1960s. Back then, consumer expectations for protection from wind and rain are not what they are today. We have done our best to reduce the intrusion of wind and rain while making the top as easy as possible to use, within the constraints of the 1960s design. When new, the top is set tightly as it will stretch over time. You may find it helpful when closing the top to use the power top switch to move the top all the way forward to make it easier to latch.

## **7. DOOR LOCK/UNLOCK**

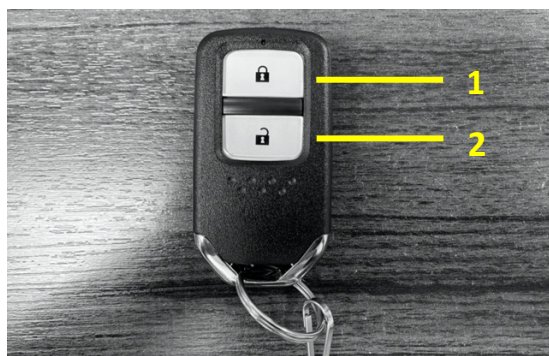
The doors can be locked and unlocked and the trunk can be opened by using the buttons on the key fob or by using the rocker switch located inside the console on console-equipped cars or on the center stack on non-console equipped cars. To open the doors and trunk, press and hold the associated button on the fob. Trunk will not open from the key fob when the car is running or if the ignition is in accessory or run. NOTE: You may need to hold the unlock button at least four seconds for the lock to activate. This is to prevent inadvertent activation.

## **8. EMERGENCY FLASHER**

The emergency flasher is located on the steering column. Pull the switch out to activate the flashers.

## **9. REMOTE KEYLESS ENTRY / PROXIMITY KEY**

This vehicle is equipped with remote keyless entry with proximity key / push button start/stop system. The key fob must be present in the vehicle to start the engine.



- 1. Lock and arm, panic**
- 2. Unlock and disarm/Trunk release**



To lock and unlock the doors, push and hold the lock and unlock buttons on the fob. For trunk release, press the unlock button once to unlock the doors. Then, press and hold the unlock button for 3-5 seconds to open the trunk.

Manual and Automatic modes: The keyless system is set at the factory in "manual" mode. In "manual" mode, the unlock button on the fob must be pressed to activate or "wake up" the system. After a few seconds, if the engine is not started, the system will go back to sleep. In manual mode, the key fob(s) may be left inside the vehicle for extended periods of time and will not drain the fob or vehicle batteries. The user may switch to "automatic" mode if desired. In "automatic" mode, the system will automatically scan for a key fob, and if one is present, will "wake up" the system, preparing it for engine start. In "automatic" mode it is not necessary to press the unlock button to wake up the system. *IMPORTANT: The key fob(s) should NOT be left inside the vehicle if the system is in automatic mode, because having the fob inside the car without starting the engine will cause the system to continuously stay "awake", which will prematurely discharge the batteries in the fob as well as the car battery.*

To check the mode:

1. Simultaneously push and hold BOTH the lock and unlock buttons on the fob until the LED goes out (approximately 6 seconds)
2. Release both buttons and observe how many times the LED flashes:

3 flashes = Automatic mode

5 flashes = Manual mode

To change between modes:

Repeat steps 1 and 2 above. After observing which mode the system is in, immediately press and hold both lock and unlock buttons again until you observe the LED start to flicker. The flicker indicates that the mode has changed.

If you experience erratic behavior of the keyless system, the battery in the remote may need to be replaced. The battery is accessed by removing the rear cover of the remote.

*NOTE: It is not advised to keep the key fob inside the cupholder, as the aluminum cupholder may shield the signal from the fob, causing the keyless system to "think" the key is no longer in the vehicle.*

Pressing and holding the unlock button without unlocking the vehicle first will cause the parking lights to flash without opening the trunk.

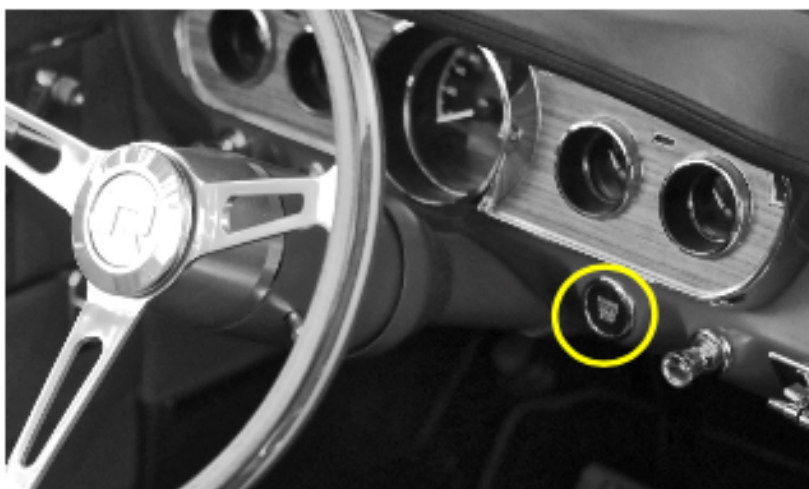
Emergency Bypass Card: If the key fob is lost or the key fob battery is depleted, the vehicle may be started using the Emergency Bypass System. The Emergency Bypass System uses a 4 digit PIN code to start the vehicle. The PIN code for your



vehicle is printed on the Emergency Bypass System ID card which was provided in your vehicle documents package when your vehicle was delivered. To start the vehicle using the Emergency Bypass System, depress and hold down the brake, then push the systems Programming Button, located inside the glove box, 10 times. The LED on the Start/Stop button will begin flashing quickly. Next, enter each number of the 4 digit PIN code from your ID card by pushing the programming button the number of times equal to the number; e.g. if the first number of the PIN is "4", press the Programming Button four times. The LED on the Start/Stop button will go OFF for 1 sec after each number has been entered indicating it has accepted the number. After the final PIN# has been added, the LED on the Start/Stop button will turn ON solid and the system is ready to start. Take your foot off the brake, then depress the brake again and press and hold the Start/Stop button to start the vehicle.

## 10.ENGINE START/STOP

### KEYLESS START SYSTEM



#### Start Button Modes (Conditions for green LED Bar and backlight lighting)

- Accessory: Both green LED and backlight are ON
  - Function: Power to radio, windows, lights, and wipers.
  - After 15 minutes, all power is shut off to prevent dead battery.
- Run/Engine OFF: Green LED is ON and backlight is OFF
  - Functions: All Accessory functions, dash display, and radio is ON, heating/air controls will function
- Run/Engine ON: Green LED is ON and Backlight is OFF
  - Functions: All Accessory functions, dash display, and radio is ON, heating/air controls will function, engine will be running



**To start the engine (AUTO transmission):**

1. Press key fob unlock button (Green LED on, start button will be illuminated)
2. Put transmission in PARK
3. Press and hold BRAKE pedal
4. Push and hold START/STOP button until engine starts.

**To stop the engine:**

1. Press and hold the BRAKE pedal
2. Press and hold START/STOP button until engine stops
3. If dash lights remain on, press start again to shut off completely

**To start the engine (MANUAL transmission):**

1. Press key fob unlock button (Green LED on, start button will be illuminated)
2. Press and hold both BRAKE and CLUTCH pedals
3. Push and hold START/STOP button until engine starts.

**To stop the engine:**

1. Press and hold the BRAKE pedal
2. Press and hold START/STOP button until engine stops
3. If dash lights remain on, press start again to shut off completely

If the car is stalled, the engine may not re-start by following the above instructions, as the keyless start system may “think” the engine is still running. Hold the brake and start button until the gauges and radio power are off. Press the key fob unlock button and re-start.

When shutting off the engine, keeping your foot on the brake while pressing the START/STOP button will shut down in 3 seconds.

**11. FUEL FILL**

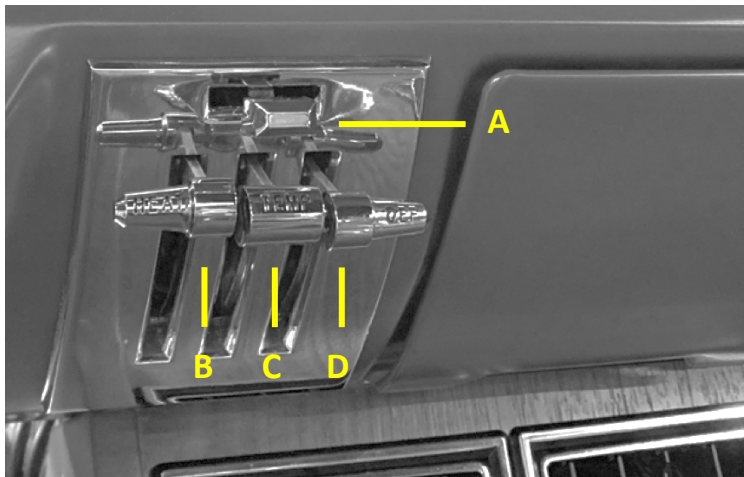
Premium Unleaded fuel (91 octane or higher) is recommended. This vehicle has a 17 gallons tank.





## 12. HEAT, VENTILATION, AND AIR CONDITIONING (HVAC)

The HVAC system features electronic controls activated by control levers. To start the HVAC system, push down on lever B (see attached photo). This system has a variable speed fan. Up is off. The further down you slide the lever the higher the fan speed. When lever C is full up, the A/C is on, as you slide it down, it adjusts to heat. D is defrost. A is non-functional, as the fan is controlled by B.



## 13. HYDRAULICALLY ASSISTED POWER STEERING AND BRAKES

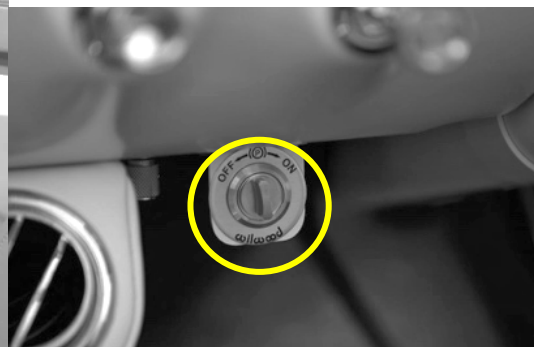
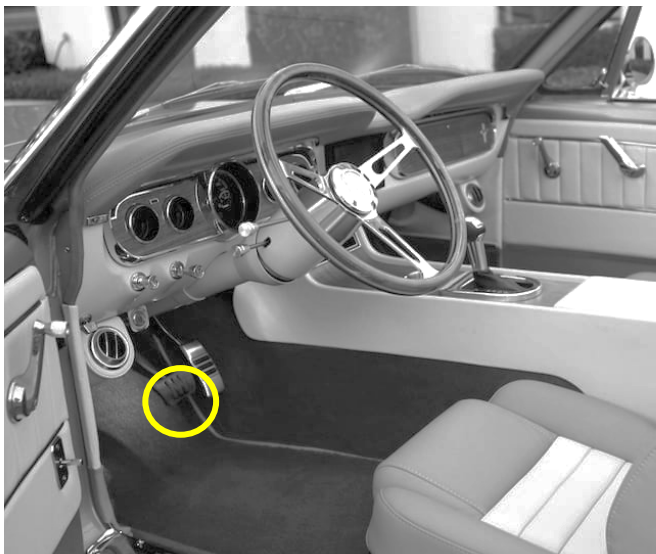
This vehicle is equipped with hydraulically assisted rack and pinion steering and brakes. Both the steering and braking system is pressurized by the power steering pump located on the front end accessory drive of the engine. The hydroboost brake unit is made by Bosch and provides excellent brake feel with OEM reliability. It is important that the hydraulic fluid be maintained at the indicated level on the reservoir for proper functioning. Excessive noise when turning the wheel at low speeds may indicate low fluid. In the event of a loss of hydraulic pressure the brakes will continue to function; however, higher than normal pedal effort will be required.

This vehicle is equipped with an adjustable brake proportioning valve. The valve has been adjusted based on a specific test procedure outlined by the valve manufacturer. **DO NOT ADJUST THIS VALVE.** Adjustment of this valve will change the front to rear brake bias and may result in increased braking distances or a dangerous braking condition. The photos below are intended to show location of the adjustable brake proportioning valve so the adjustment knob can be identified to ensure it is not accidentally adjusted.



#### 14. PARKING BRAKE

This vehicle is equipped with an electronic parking brake. The brake switch is located under the dash to the left of the steering column (to the right of the column in some models). When the brake is on, the brake indicator in the cluster will illuminate. Ignition has to be on and brake pedal apply to operate the parking brake. For automatic transmission vehicles, shifter has to be in "Park" in addition to the above.





## 15. POWER SEAT

The power fore/aft adjustment switch is located at the base of the seat frame on the front surface. The manual recline lever is also located at the base of the seat frame, next to the power seat switch



1. Manual backrest tilt
2. Power forward/backward seat

## 16. POWER WINDOWS

Vehicles equipped with the Standard Audio System “Configuration A” and the Premium Audio System “Configuration B”, featuring component speakers in the kick panels, are equipped with window crank handles that activate the power windows. Vehicles equipped with the Optional Premium Audio System “Configuration C” featuring component speakers in the doors are equipped with rocker switches instead of window crank handle switches. On models equipped with window crank handles and a console, a second set of power window switches for the front windows and power window switches for the rear windows are located inside the console. The power door lock switch, parking brake, and convertible top switch are also located inside the console. On vehicles with no console, the passenger power window switch, door lock switch, and a USB/AUX port are located on the center stack under the dash.

<Configuration C>



<Configuration A and B>







<No console>



## **17.REMOTE TRUNK RELEASE / EMERGENCY TRUNK RELEASE PROCEDURE**

This vehicle is equipped with a modern trunk latch and release mechanism for superior performance and reliability. The system does not require a key lock, therefore the key lock has been deleted from the decklid of the vehicle. The remote trunk release is activated via the key fob or by a black switch located in the glove compartment.

In the event the trunk cannot be opened by either the key fob or by the remote release in the glove box, for example due to a loss of battery power, electrical power can be restored to the vehicle by connecting a 12v battery to the remote battery terminals in the engine compartment (see item 3 above). In the unlikely event that power cannot be restored, the trunk release can be activated directly with a 12v battery connected to the emergency jumper wire located inside the rear bumper above the license plate.



## 18. STEERING COLUMN w/ TILT FEATURE

The tilt adjuster is on the left side of the column.



## 19. TRANSMISSION

**AUTO:** Ford 10R80 with ten forward gears (Gen 3 engines). The transmission features a Drive ("D") and Sport mode ("S"). In Sport mode the transmission shifts more quickly and holds gears longer to keep the engine in its power band.

**MANUAL:** The manual transmission is a close ratio Tremec T56XL unit with six forward gears, the fifth and sixth being overdrive.

## 20. ENTERTAINMENT SYSTEM

- a. **Standard Audio System:** The standard audio system consists of an AM/FM head unit with Bluetooth and AUX input, and four speakers mounted in the kick panels and quarter trim panels. An instruction manual is provided with the vehicle.
- b. **Optional Touch Screen head unit:** This upgraded system features a Pioneer seven-inch touch screen w/ Bluetooth, voice recognition, Apple Car Play, Android Auto, and reverse camera. Pioneer has discontinued the printed user's manual. The manual and tutorial videos are available online on the Pioneer website: <https://www.pioneerelectronics.com/PUSA/Car/NEX>.
- c. **Optional Premium Sound system:** This upgraded system features Focal K2 component speakers w/ kick panel (Configuration B) or door-mounted (Configuration C) 4.0" woofer, dash-mounted 0.75" tweeter, quarter trim panel-mounted woofer (5.0" for convertible and 6.5" for fastback) and 0.75" tweeter, trunk-mounted VX800/8i 800w Class D power amplifier and 10TW3-D8 10" enclosed subwoofer.



- d. Optional Remote Stereo Controller: A non-functional dash-mounted AM/FM stereo disguises this hidden system, that integrates with your smartphone using a hidden dash-mounted controller. Stream in-car entertainment through your smartphone and enjoy premium sound quality. Includes Focal K2 component speakers, 5-channel JL Audio amplifier and JL Audio 10TW3-D8 10" enclosed subwoofer.



## 21. BREAK IN PROCEDURE

Your vehicle is equipped with a current production Ford engine that requires minimal break-in. We recommend that during the first 1000 miles the vehicle be operated at different engine speeds. On manual transmission-equipped vehicles, car should not be driven aggressively for the first 500 miles to allow the clutch to break in.





## 22. GENERAL MAINTENANCE INFORMATION

### Owner Checks and Services

We recommend the following basic maintenance checks and inspections every month or at six-month intervals.

Check every month
Engine oil level (for severe use, high engine speed and engine loads, engine braking and track use, check engine oil level every fuel fill-up)
Function of all interior and exterior lights.
Tires, including spare, for wear and proper pressure (32 psi cold)
Windshield washer fluid level.

Check every six months
Battery connections. Clean if necessary.
Body and door drain holes for obstructions. Clean if necessary.
Cooling system fluid level and coolant strength.
Door weatherstrips for wear. Lubricate if necessary.
Hinges, latches and outside locks for proper operation. Lubricate if necessary.
Parking brake for proper operation.
Seatbelts and seat latches for wear and function.
Washer spray and wiper operation. Clean or replace blades as necessary.

### Multi-Point Inspection

We recommend having the following multi-point inspection performed at every scheduled maintenance interval.

Multi-Point inspection	
Accessory drive belts.	Hazard warning system operation.
Battery performance.	Horn operation.
Engine air filter.	Radiator, cooler, heater and air conditioning hoses.
Exhaust system.	Suspension components for leaks or damage.
Exterior lamps operation.	Steering and linkage.
Fluid levels; fill if necessary.	Tires, including spare, for wear and proper pressure.
For oil and fluid leaks.	Windshield for cracks, chips or pits.
Washer spray and wiper operation.	Brake, coolant recovery reservoir, automatic transmission and window washer.



If your vehicle is equipped with a temporary mobility kit, check the tire sealant expiration "Use By" date on the canister. Replace as needed.

### Oil Change Intervals

Ford Recommendations	
Interval	Time
5000 mi (7,999 km)	1 year

### Normal Maintenance Intervals

At every oil change interval, complete the following checklist:
Change engine oil and filter.
Rotate tires (except vehicles equipped with different front and rear tire sizes), inspect tire wear and measure tread depth.
Perform a multi-point inspection (recommended).
Inspect the brake pads, rotors, hoses and parking brake.
Inspect the engine cooling system strength and hoses.
Inspect the exhaust system.
Inspect rear axle and U-joints. Lubricate if equipped with grease fittings.
Inspect the steering linkage, ball joints, suspension, tie-rod ends, driveshaft and U-joints. Lubricate any areas with grease fittings.
Inspect the wheels and related components for abnormal noise, wear, looseness or drag.

Do not exceed one year or 10000 mi (16,000 km) between service intervals.

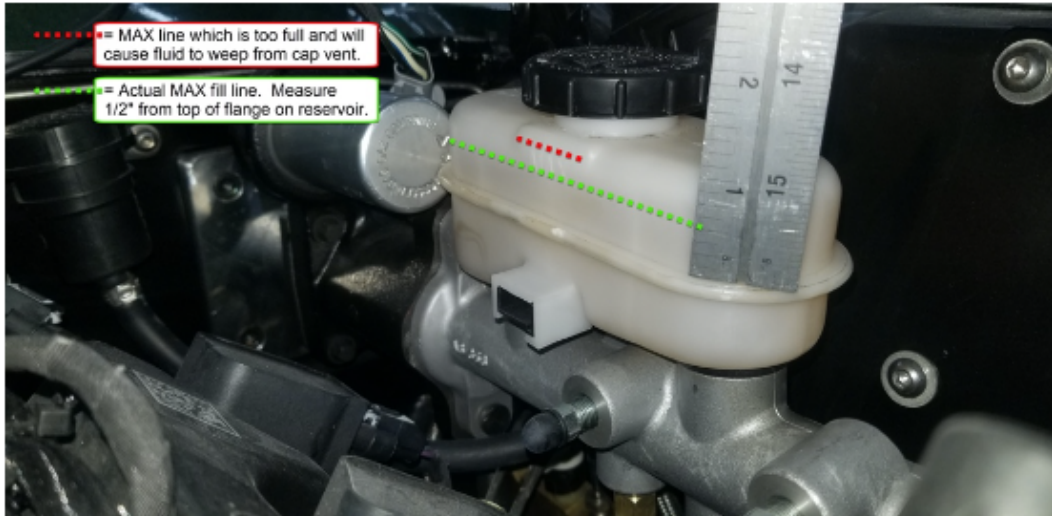
Other maintenance items	
Every 30000 mi (48,000 km)	Replace engine air filter.
At 100000 mi (160,000 km)	Change engine coolant.
Every 100000 mi (160,000 km)	Replace spark plugs.
	Inspect accessory drive belt(s).
Every 150000 mi (240,000 km)	Change automatic transmission fluid and filter.
	Change manual transmission fluid.
	Replace accessory drive belt(s).
	Change rear axle fluid.

Perform these maintenance items within 3000 mi (4,800 km) of the last engine oil and filter change. Do not exceed the designated distance for the interval. Initial replacement at six years or 100000 mi (160,000 km), then every three years or 50000 mi (80,000 km). After initial inspection, inspect every other oil change until replaced.



### 23. BRAKE MASTER MAX FLUID FILL LEVEL

Your vehicle is equipped with an OEM brake master cylinder reservoir that is different from the one that was packaged with the OEM master cylinder. For this reason, the "Full" line is not applicable to this application. Please disregard the marked "Full" line on the master cylinder reservoir, and instead use as reference the flange on the reservoir and fill the reservoir to  $\frac{1}{2}$ " above the flange.





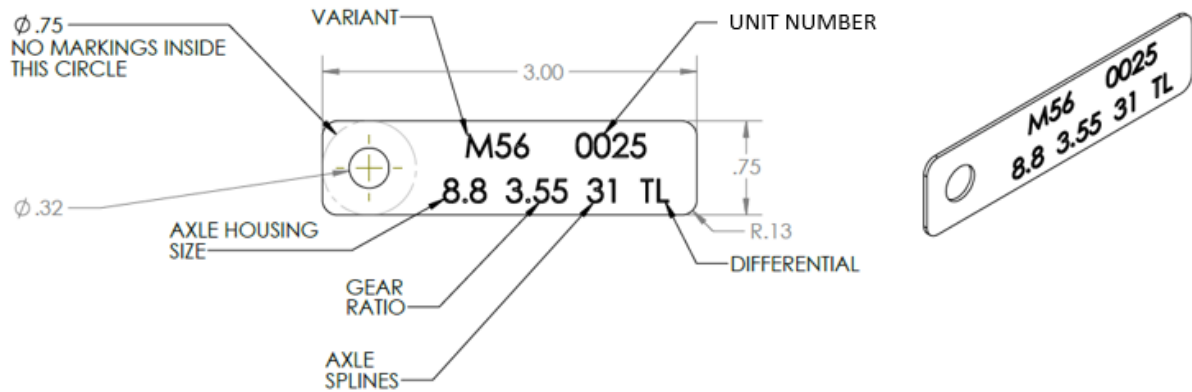
## 24. FLUIDS AND LUBRICANTS

REVOLOGY P/N	MFG P/N	DESCRIPTION	APPLICATION	QTY
M50-XO-5W30-QSP	XO-5W30-QSP	ENGINE OIL, 5W30, SYNTHETIC BLEND, 1 QT	GEN III COYOTE 5.0L V8 ENGINE (2021+)	10 QT*
M50-XF-SNY5W-50	XO-5W50-QGT	ENGINE OIL, 5W50, FULL SYNTHETIC	5.0L V8 ENGINE, S/C	12 QT
M50-PM-1-C	PM-1-C	BRAKE FLUID, MOTORCRAFT, DOT 3, 12 OZ	WILWOOD BRAKES	3 PT
M50-15.601608	15.601608	BRAKE FLUID, AP RACING R3, 16.9 OZ	AP RACING BRAKES	4 PT
M50-VC-13-G	VC-13-G	ANTIFREEZE/COOLANT, YELLOW, MOTORCRAFT	ALL	2 or 3 GAL**
M50-HP-MTF	TUKT16993	FLUID, MANUAL TRANS, TREMEC HP MTF, 75w85	T56XL M/T	4 QT
M50-23232	23232	FLUID, POWER STEERING, SYNTHETIC, LUBEGARD	ALL	1 QT
M50-20404	20404	ADDITIVE, POWER STEERING, LUBEGARD	ALL	4 OZ
M50-XT-12-QULV	XT-12-QULV	FLUID, AUTO TRANS, MERCON ULV, MOTORCRAFT	10R80 A/T	12.7 QT
M50-ZC-32M20-EG	ZC-32M20-EG	SOLUTION, WINDSHIELD WASHER, MOTORCRAFT	ALL	2 QT
M50-XY-75W140-QL	<a href="#">XY-75W140-QL</a>	GEAR OIL, 75W-140, SYNTHETIC, MOTORCRAFT	TRACTION-LOK LSD	2.3 QT
M50-XL3	<a href="#">XL-3</a>	FRICTION MODIFIER, MOTORCRAFT	TRACTION-LOK LSD	4 OZ
*5.0L V8 w/ Moroso oil pan and remote oil cooler requires 13.5 quarts				
**N/A engine requires 2 gal., S/C engine requires 3 gal. Use 50/50 mixture of antifreeze and distilled water				



## 25. REAR AXLE IDENTIFICATION

The axle and differential type can also be determined by decoding the axle tag affixed to the differential cover. TL=Traction-Lok



**QUESTIONS? - If you have any questions, please call us anytime, 24/7.**

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