

2026 M40 Factory Ford Rules

This is an affordable, entry level way to enter stock car racing.

Keeping cars stock is a priority to keeping the class affordable.

Eligible cars: Ford Crown Vic, Mercury Grand Marquis, Lincoln Town Car

1995 and newer, Ford F150's & E150's 1997 and newer.

Overbuilt cars will not be allowed to run!!!

OBD 2 DIAGNOSTIC PORT MUST BE ACCESSIBLE FOR TECH OFFICIALS

Weight

1. No adding weight to car.

Battery/Electrical

1. Battery may remain in stock location or may be moved into a secure box. **BATTERY MUST BE COVERED**
2. Master kill switch and a fuel kill switch behind drivers' seat, accessible from outside the car, is mandatory.

Bumpers

1. Must remain stock with no sharp edges.
2. Tow hooks are mandatory on front and rear.
3. No bracing of any kind.

Transmission

1. Must remain entirely stock.

Cooling

1. No antifreeze

Engine

1. Must remain entirely stock.
 2. 4.6 SOHC
 3. Manifold – stock
 4. Air filter – stock
 5. Stock injectors.
 6. A cone type air filter is ok
- OEM replacement parts Only.

Exhaust

1. Exhaust must exit car behind driver.
2. Muffler and exhaust components are not required. Straight pipes under the vehicle exiting as required are legal. Exhaust must exit behind the driver!

Body:

1. All stock, OEM doors, Hood, Trunk to remain factory and unaltered.
2. You may clearance the driver side doors to allow for roll cage door bars. Drivers side “B” Pillar may be removed to allow for driver to safely enter and exit the car. There are to be no sharp edges where “B” pillar is removed.
3. You may clearance passenger side doors for cage, as long as you

have a minimum 1.5 diameter .095 bar extending from the roll cage to the door skin. Factory "B" Piller is to remain intact and on the car.

3B.) You may overlay your factory doors with a minimum of .040 aluminum only to clean up the appearance of your car. **FACTORY SHEET METAL MUST REMAIN IN PLACE!** Aluminum must lay over your factory door skins. This is only for aesthetics, not to replace panels. Aluminum will **ONLY** be allowed if factory sheet metal is under it, and will be riveted on, no self tapping screws. **NO**

EXCEPTIONS

4. You may replace damaged doors with sheet metal after doors are damaged beyond repair. Sheet metal must be a minimum of 18 gauge attached with weld or rivets, no sheet metal screws. **NO EXCEPTIONS.** Sheet metal will extend a minimum of 2" on to attaching panel **These will follow factory body lines and must appear factory. NO EXCEPTIONS.** A crash bar at factory location will be installed. It must extend from your cage to and touch the door skin. Tubing will be a minimum 1.5" x .095 and must be welded firmly in place. These door skins will be checked with a magnet and thickness gauge.

5. Side skirts will be allowed. They will have a minimum 1" 90 degree bend in them and will not be mounted any lower than the bottom of the frame rail. Corners are to be radiused with no sharp edges.

6. Front bumper cover and Rear bumper cover, as well as grill and header panel to remain stock OEM components. Five star nose is allowed. **Must** trim lower valance off to appear factory.

Hood/Trunk

1. Must have hood pins for easy access by track officials. No bolting down. We strongly suggest that you use large diameter hood pins. If you are making your own, they should have all sharp edges removed .

Numbers

1. Numbers on the door and roof are MANDATORY! Numbers must be 16” tall. The Roof Number should be facing the passenger side of the vehicle. The Driver’s last name must be in 3”, bold, letters above or below the number. A number must be placed at the corner of the windshield to assist with lineup.

Interior

1. The steering column must remain stock. The addition of a quick release and racing wheel is permitted.
2. Dash may be removed, Stock cluster MUST be retained, installed and functioning . Dash may be notched or cut on ends to allow moving roll cage forward. All airbags in the car MUST be removed.
3. Pedals must remain stock.
4. All glass must be removed. The windshield may stay in the car, but it is highly recommended to be removed if cracked or broken. Lexan is acceptable for glass replacement
5. If the windshield is removed there must be 3 or more solid steel vertical bars in front of the driver. A small visor will be allowed with no windshield for name and MUST have car number on it as well
6. Gutting allowed of door panels only.
7. Removal of all flammable material from the cockpit is highly recommended (headliner, carpet, insulation, ect.). No excessive gutting of the interior allowed.
8. No mirrors allowed.

9. No closing up side windows or rear window area.

Rear End

Must remain entirely stock.

1. Factory Ford gear only.
2. 2.73, 3.27, 3.55 and 3.73 ratios are the only ratios legal. **We reserve the right to remove the differential cover and inspect the gears if necessary!**
3. No aftermarket lockers
4. You may lock the differential by the use of a mini spool or welding rear spider gears.

Roll Cage

1. Must be a minimum 4-point cage with 4 curved door bars on the driver's side. Straight bars can be used on the passenger side.
(Lane Automotive Part Number ALL22095)
2. Cage must be welded to the frame and not the floor pan.
3. A driver's door plate is required. It must be 1/8" thick steel and measure 18" x 24". It can be on the outside or inside of the car.
4. All roll cage bars must remain inside the driver compartment. No bars passing through the front or rear firewall.
5. Rear down tubes are ok. May not pass through rear firewall.
6. All cages will be inspected, needing to be deemed safe before entry to the track. If the cage is deemed unsafe by the tech inspector, the driver will NOT be allowed entry to the track until passed by the tech inspector.

Seat/Belts

1. A racing seat is required and must be bolted to the cage, not the floor, with a minimum 3/8" grade 8 bolts.

2. Belts must be a 5-point racing harness.
3. Window net mandatory.

Suspension

1. No altering of the suspension including sway bar links
2. No air ride, no cutting, no heating, and no lowering of springs.
3. Shocks and springs must be OEM style replacements. No Bilstein/ Koni/ ect replacements allowed (You may cut two 2" holes above the rear shocks to access top shock nut)

Caster/Camber

1. You may adjust as factory adjustments allow however no modification of factory suspension is permitted +/- 2 deg.

Drivers

1. Drivers must wear a full-face helmet at all times while on the track.
2. A full fire suit, one or two piece is required.
3. Some form of head and neck protection is required. Foam neck collar is acceptable, however a head and neck restraint system is highly recommended.

Fuel Tank

1. Must remain in stock and in the stock position.
2. Replacing with a fuel cell or anything other than the stock tank is not permitted.

Tires/Wheels

Stock radial tires only. 55, 60, 65, 70

1. Minimum 400 treadwear.

2. All 4 tires must be the same size, no stagger.
3. No oversized tires truck tires.
4. No wheel spacers
5. No spring rubbers.
6. Stock factory steel wheels only. All 4 must match in offset and be the same diameter. (Must be the same offset on all 4 corners)
7. Wheel width not to be over 8" wide.
8. 1" lug nuts highly recommended

Keep in mind that this is a FACTORY class and should remain Factory and affordable!

Cars not meeting the rules may be subject to a weight penalty or Disqualification on the night. **CARS NOT MEETING THE RULES, WILL NOT RACE!!!**

Rule Disclaimer: Rules are subject to change due to individual interpretation. This will be done to keep with the spirit that the rules were intended. Changes may also need to be made to correct errors or to clarify individual sections.