

Legion Speedway All American Truck Pulling Series Rules

10,000 lb. OPEN CLASS

- All General Safety Rules Apply
- Gas, diesel and racing fuel only – no alcohol, nitrous, propane, etc.
- 500 cu. in. maximum
- Maximum of two turbos.
- Factory duals okay
- No tire chains allowed
- Any suspension allowed
- Hitch dimension requirements same as other diesel classes
- (2) wheels drives allowed 36” hitch height
- 26” maximum drawbar height for 4x4
- All weights must be secured
- Exposed front weights allowed must be secure

3.0 Diesel – 8500 lbs

- All general safety rules apply.
- No aftermarket engine blocks
- No engine can exceed 1 ton chassis availability.
- No more than two turbos allowed.
- 3.0 inch maximum on low pressure turbo. “twin application”
- Single turbos may be any size.
- Diesel fuel only.
- 460ci displacement Maximum.
- One engine only
- Exhaust must be directed safely away from driver. Hood stacks permitted.
- Open Tire Diameter - Must be DOT Approved
- Max tire width is 15 ½ inches. (printed on tire)
- Hitches can be drawbar design.
- 26 inch max hitch height.
- Must have bump stops to prevent sled contact.
- Traction bars are permitted.
- Hitch can be adjustable but all members must be surely fastened when adjusted.
- Suspension may be 100% solid in rear.
- Suspension airbags are allowed.
- Must have fire extinguisher in truck.
- Drivers must wear a helmet.
- Front hub guards required.
- All universal joints must have shields.
- Must have air knife.
- Neutral switches Mandatory

2.6 Diesel – 8500 lbs

- All general safety rules apply.
- Hung weight may not exceed 60 inches past the centerline of the front drive axle.
- Batteries may not be used at hung weight.
- All body panels must be OEM sheet metal. No fiberglass except fenders and fender flares.
- Must have metallic firewall.
- Must have 4 wheel hydraulic brakes. Disc or drum allowed.
- Must be OEM frame with engine in original location. No tube chassis or tube chassis additions.
- All drive line components must be available on a 1 ton chassis truck.
- Radiators must be in front of the engine.
- One engine only
- Inducer may not exceed 2.6”
- Single turbo only.
- Ford 2008 model year and newer unmodified twin turbos allowed.
- May not exceed 8500 lbs with driver.
- Solid suspension allowed.
- Suspension airbags are allowed.
- Drivers must wear a helmet.
- Drive line chains recommended.
- 26 inch hitch height.
- Neutral switches Mandatory

2.5 Diesel – 8500 lbs

- All general safety rules apply.
- Truck must have valid and current state registration and current inspection sticker. State tags and inspection sticker must match.
- Engine position and location must remain stock.
- No engines may be from a truck exceeding a 1 ton chassis option.
- Diesel fuel only. No alternative or addition fuels. (ie. Nitrous, Propane, Methanol)
- One engine only
- No stroker engines. Stock stroke dimensions only.
- OEM heads only
- Oil systems must be OEM style. No dry sump.
- Any electronic power adders are allowed.
- No hood stacks. Exhaust must exit behind driver.
- Aftermarket cams/valve springs permitted.
- All stock unmodified single turbos allowed.
- Ford 2008 model year and newer unmodified twin turbos allowed.
- Modified single turbos may not exceed 2.5 inducer.

- Drive shaft chains recommended.
- Must have 1” of space between suspension and stops. “Timbrens allowed”
- Suspension airbags are allowed.
- 8500 lbs max with driver. No weight hanging beyond front bumper. All weight inside cab must be secured.
- Drivers must wear a helmet.
- 26 inch hitch height.
- Neutral switches Mandatory

Super Stock 4x4 – 6200 lbs

- All general safety rules apply.
- Headers may be open and free flowing.
- One engine only
- Aluminum intakes and cylinder heads permitted.
- Any cam allowed.
- Engine’s third spark plug may not be beyond the centerline of front axle.
- Maybe not exceed 500ci.
- Dual carburetors not allowed.
- No nitrous, methanol or compressed air.
- Racing fuel allowed.
- Suspension may be solid.
- Open Tire Diameter - Must be DOT Approved
- Max tire width is 15 ½ inches (printed on tire)
- Must have front bumper unless using weight box.
- Hung weight may not exceed 60 inches past the centerline of the front drive axle.
- No crew cabs allowed.
- No dual rear wheels allowed.
- No 10 cylinder engines.
- 26 inch hitch height.
- Hitch cannot be secured to frame forward of centerline of rear axle.
- Hitches must be fixed.
- Driver must wear a helmet.
- Drive shaft loops required on every shaft including divorce transfer case shafts longer than 12 inches. ¼” steel or 3/8” aluminum.
- Must have metallic front hub guards.

Super Stock 2wd – 5500 lbs

- All general safety rules apply.
- One engine only
- Gasoline fuel only. No race fuel allowed.
- Naturally aspirated only.
- Must be 500ci or less

- Unlimited single carburetor only.
- Rear suspension may be solid.
- Maximum wheel base of 130 inches
- Farm tractors prohibited.
- Frame must be OEM. No tube frames or tube frame additions. No homemade frames.
- Hung weight may not exceed more than 54inches beyond centerline of front axle.
- Cut tires allowed.
- Hitch height to be established during driver meeting at first event.
- Wheelie bars required. Bump stops highly recommended.
- Must have 360 degree universal joint shields.
- One driveline loop per driveshaft.
- All transmissions and clutches must be safely covered incase of explosion.
- Belt driven fans must be shielded with shroud.
- Seat belts required.
- Helmets required.
- 2lb fire extinguisher in truck highly recommended.
- Kill switches Mandatory
- Neutral switches Mandatory.

Enhanced Street Stock – 6200 lbs

- All general safety rules apply.
- Engine must a mass produced engine.
- Must be naturally aspirated.
- No nitrous or methanol.
- All engines must be carbureted. No fuel injection; electronic or mechanical.
- One engine only.
- No domed pistons.
- No aluminum heads. Must be cast iron.
- Aftermarket blocks are allowed.
- 500ci maximum.
- Any single carburetor allowed. Spacer may not exceed 1”.
- 6cyl are allowed; may have aluminum heads.
- Exhaust may be open and free flowing. Must exit behind driver.
- Racing gasoline permitted.
- Tires must be DOT approved; printed on sidewall.
- Spring packs may not exceed 4inches thick.
- Shocks may not limit spring suspension travel.
- No suspension airbags allowed.
- No traction bars allowed.
- Cannot tie down front suspension.
- No ballast may be secured in front bumper.
- Hitch height to be established during driver meeting at first event.

Street Legal Pure Stock – 6800 lbs

- All general safety rules apply
- Engine must be naturally aspirated
- One engine only
- No race fuel allowed; pump gas only.
- No additional fuels. ie, nitrous, methanol, propane.
- Engine must be the correct engine for the truck (year, make, model)
- Fuel system must be OEM.
- Drive train must be OEM.
- Hitch height to be established during driver meeting at first event.
- State tags and state inspection must be current and match vehicle and match each other.
- Must have 4 wheel brakes.
- Exterior lights must be working.
- Truck must be driven to pulling event. Cannot be trailered in.
- Exhaust must pass state inspection. No open exhaust.
- Open Tire Diameter - Must be DOT Approved
- 12.5” max tire width. Printed on tire.
- Tires must be DOT approved. Must pass state inspection.
- Suspension springs must be OEM.
- Suspension travel may not be limited in anyway.
- No suspension air bags allowed.
- No lock front ends.
- Must be factory wheelbase dimensions.
- Any added weight must be in truck bed and secured properly.
- Vehicle must be registered in state of owner’s residence. Must be inspected if applicable by state.

Doodlebug - 5500 lbs.

- All General Safety Rules Apply
- Limited to one engine only
- Gas only – No nitrous oxide, methanol or compressed air***Race fuel allowed
- No blowers or turbos
- Engine limited to 500 cubic inch
- Limited to one carburetor
- Rear suspension not required
- Chassis must not exceed 130” wheelbase
- 24” Wheel size – maximum
- No farm tractors

- Must be mass produced factory built frame-must be OEM frame – no tube frames
- No dual wheels
- Front weights must not exceed more than 54” beyond center of front spindle and must be securely fastened.
- Double cut tires not allowed.
- Hitch must not exceed 36” in height
- Minimum hole size of 3” and must be easily accessible
- Wheelie bars to be made to be 10 inches behind rear tire and 10 inches off the ground. Bump stops highly recommended
- Universal joints must be shielded with a minimum ¼” thick x 6” wide steel straps enclosed 360 degrees—also minimum of one loop per drive shaft
- All transmissions and clutches will be covered with 1/8” steel scatter shield, blanket, or equivalent material
- All fans must be shielded 360 degrees with minimum of 1/8” steel
- Side shield on engines of 1/8” minimum – at least covering the sparkplugs
- Driver must wear a DOT approved helmet. Seatbelts required and must be worn
- Minimum of 2 lb. fire extinguisher must be fully charged and in the vehicle
- Kill Switches mandatory – Kill switch must be of the tether type and placed in the center, in an unobstructed area on the rear of the vehicle
- Neutral switches mandatory
- Must have at least a 4 point roll cage on open platform doodlebugs and at least a 2 point internal roll cage on doodlebugs with enclosed cabs

GENERAL RULES

- NO ALCOHOLIC BEVERAGES ON TRACK OR IN PIT AREA. Any driver believed to be a safety hazard may be penalized. Driver is responsible for his pit crew. Failure to observe rules will result in disqualification and entry fees will not be returned.
- Pulling or towing vehicles must be operated in a safe manner at all times
- All drivers must wear a shirt, pants and shoes in competition
- Helmets and seat belts preferred (REQUIRED IN SOME CLASSES)
- All weights must be securely fastened and no weights allowed in cab, under hood and no loose ballast or bags
- Vehicle must start and stop on signal of track judge, no use of rear view mirrors (Pull considered over when forward motion stops) Violators will be disqualified
- All vehicles must weigh in and pass safety inspection. (Track judges reserve the right to re-weigh the pulling vehicle). A fire extinguisher is required in the cab of each vehicle.
- No one is allowed within 25 feet of the track except for track officials, judges and contestants.
- No pit crew members permitted on track except to start the vehicle and get it hooked to the sled.
- No passengers allowed in vehicle while pulling.
- Vehicle must start with tight hitch, no jerking or working of clutch after pull is started. Any violation will be disqualified.
- Vehicle must remain in boundaries during pull. Any attempt to move sled is considered measurable.
- Contestants must pull in assigned position and within three minutes of sled spotting. (Track officials to determine position change if necessary)
- Entries close at the start of class, unless due to traffic hold up.
- First puller is test puller with option to re-pull in third position.
- Judge's decision is final in all classes. Judges have option to re-pull all first pulls.
- All vehicles must have a windshield.
- Arguing and unsportsmanlike conduct toward officials is cause for disqualification of both drivers and vehicles for the day.
- Must be 16 years or older and have a valid driver's license to enter any class
- All trucks are welcome to supersede to a higher class in addition to their main class.
- All pulling is at pullers own risk.