

# CLASS 1200

## FACTORY STOCK

### CLASS “FACTORY STOCK” PRODUCTION FULL-SIZED TRUCK & SUV

Current model Vehicles from a two or four-wheel drive full-sized pickup or SUV. Current model Vehicles must have been built as new Vehicle in the last 5 years. Vehicles must be series produced of at least 4000 units within a 36-month period. There must be a minimum of 4000 series vehicles sold to the general public in the U.S.A. within a 36-month period. Vehicles must be marketed as a full-size half ton vehicle. A minimum bed size length of four (4) feet is required to be considered a full-size pickup truck.

### GENERAL REGULATIONS

Class entrants shall comply with all class and applicable general regulations.

### COMPETITION REGULATIONS

Manufacturer’s body, engine, transmission, drive train, and chassis combinations must be retained. This class is a stock production class and all components must remain stock except for those modifications permitted herein. All stock manufacturer delivered components on the vehicle must be retained unless specifically allowed to be removed and documented herein. Parts offered for sale from the same OE manufacturer, with an OE part number, for the same model, as dealer installed accessories, over the counter accessories, or performance parts are considered original equipment.

### SAFETY EQUIPMENT

- SCR1: HELMETS**
- SCR2: PROTECTIVE CLOTHING**
- SCR3: EYE PROTECTION**
- SCR4: HEAD AND NECK RESTRAINTS**
- SCR5: FIRST AID KIT**
- SCR6: BREAKDOWN SAFETY DEVICES**
- SCR7: HORNS**
- SCR8: REFLECTORS**
- SCR9: FIRE EXTINGUISHER**
- SCR10: SURVIVAL SUPPLIES**

### SUSPENSION COMPONENTS

Front and rear suspensions must be original manufacturer design as delivered from the factory and must remain in original stock locations. All bushings and movable pivots must remain stock as delivered from the manufacturer. Stock mounting methods retained. Shocks may be of any manufacturer but must maintain original stock mounting method and location. Stock pivot points must be retained. A-arms, I-beams, and front axles must remain stock as delivered from the factory. Parts must retain stock dimensions, material, and configuration as delivered from the manufacturer. Front and rear springs must remain in stock locations and retain original stock concept (leaf, coil, and torsion). Spring rates and capacities are open. Rubber bushings may be replaced with urethane bushings. Stock sway bars may be removed.

### SCR11: SHOCK ABSORBERS & BUMP STOPS

Shock absorbers must retain OE mounts. Shock configuration, manufacturer and tuning are open

### SCR12: SECONDARY SUSPENSION

Parts offered for sale from the same OE manufacturer, with an OE part number, for the same model, as dealer installed accessories, over the counter accessories, or performance parts are considered original equipment.

**SCR13: WHEELS & TIRES**

Aftermarket wheel studs are permitted. Any Tire and wheel may be used but tires must be a maximum of 37" tall tire.

**SCR14: FASTENERS**

No exotic materials may be used for any fasteners. Only conventional hardware comparable to what is equipped from the manufacturer for that stock vehicle. Bolts may be replaced with grade 8 or equivalent steel standard aftermarket hardware as required.

**STEERING & BRAKE COMPONENTS****SCR15: STEERING**

Steering box or rack and pinion must remain stock as produced by the manufacturer.

Any power steering pump may be used in the approximate stock location.

Steering parts (tie rods, tie rod ends, idler arms, pitman arms, relay rods, and turning arms) must remain manufacturer's original stock equipment.

Any manufacturer steering wheel may be used. Steering wheel location must remain stock. Collapsible Steering column shaft may be replaced.

Steering Wheel airbags may be disabled or removed.

**SCR16: BRAKES**

Turning or steering brakes are not permitted.

Brakes must remain stock as delivered by the manufacturer. Antilock or proportioning valves may be removed or replaced. Brake pads are open.

Brake soft lines may be replaced with stainless steel braided lines and fittings.

**ELECTRICAL SYSTEM****SCR17: IGNITION**

Ignition must remain stock as delivered from the manufacturer. Stock electronics systems must be maintained as delivered from the manufacturer. "PCM" calibrations may be modified.

Additional wiring may be added for added components required to compete (i.e. race radio, intercom, lights, parker pumps, GPS units)

**SCR18: BATTERIES:**

Batteries may be relocated. If stock battery mount is used it is mandatory that the base and tie down be reinforced for safety reasons.

**SCR19: LIGHTS**

Original manufacturer light must be used in the stock headlight openings. Rearward facing yellow light and blue lights are mandatory.

Aftermarket additional lights may be added

Stock tail / brake lights must be retained and functioning at all times

**SCR20: STARTER****FUEL SYSTEM****SCR21: FUEL****SCR22: FUEL TANKS**

Safety fuel cells are required. Fuel cell must be mounted in bed

Fuel Cell may hold a maximum of 50 gallons in size.

**SCR23: FUEL FILLER, VENTS & CAPS**

**ENGINE TRANSMISSION & DRIVELINES****SCR24: ENGINE LOCATION & DISPLACEMENT**

Any engine may be used providing that it is listed by the vehicle manufacturer as standard equipment or an option for that model of vehicle in that particular year of production. Engine and all components must remain stock as delivered from the Manufacturer. Stock block, heads, intake, and all engine components as delivered by the manufacturer must be used and may not be modified. All internal parts are open. The upper intake of the factory fuel injection cannot be modified. Water and vapor injection is not permitted. Dry sump systems are not permitted. Radiator must remain in stock location. Engine must be located in the stock mounting location as delivered from the manufacturer and use stock engine mounts.

Air cleaners may not protrude through the hood.

Any make and type of exhaust is permitted.

Emissions equipment may be removed.

Dry sumps are not permitted. External oil coolers are permitted.

**SCR25: ENGINE REPLACEMENT****SCR26: TRANSMISSION**

Any transmission may be used providing it is produced by the vehicle manufacturer and offered as a stock component for that make, year, and model of vehicle.

Any shifter may be used.

**DIFFERENTIAL**

Manufacturer's differential must be utilized for the same year make and model of vehicle. Gear ratios, Gear carriers, and are open and any combination may be used in the stock unmodified housings. Original stock manufacturer's axles must be used and must remain stock and unmodified. Original stock manufacturer's floating hubs are permitted if equipped is from manufacturer. Front and Rear straight axle differentials only may have material added for strengthening purposes only. Non-straight axle differentials (traction beam, etc) may not have material added for strengthening but may use a skid plate to protect the front pumpkin only. The skid plate must be a bolted-on type only and may not reinforce the differential in any way

Knock-off hubs are not permitted.

**SCR27: THROTTLES****SCR28: EXHAUST****SCR29: DRIVESHAFTS****SCR30: FLYWHEEL SHIELDS****SCR31: FLUID COOLERS**

Radiators must remain in the factory stock location. Aftermarket oil and transmission coolers are permitted.

**SCR32: AUXILIARY EQUIPMENT****SCR33: SUPERCHARGERS & TURBOCHARGERS**

Only stock as delivered engines offered from the manufacturer will be permitted to utilize any form of forced induction. All components of the engine and forced induction system must remain stock and unmodified. All factory delivered turbo chargers and or intercoolers must remain stock as delivered by the manufacturer for that year, make, and model vehicle. No modifications allowed to air connection tubes or air cleaner connections. No removing of any components of the intake system if the vehicle comes from the factory with forced induction systems.

**VEHICLE SAFETY EQUIPMENT****SCR34: ROLLCAGES****SCR35: SAFETY HARNESS****SCR36: SAFETY NETS**

**SCR37: SEATING**

Any manufacturer's racing seat may be used but must remain in the stock location. Additional seat bracing is mandatory.

**GENERAL VEHICLE COMPONENTS****SCR38: DRIVER'S COMPARTMENT**

Dash and all related components must remain in vehicle and must be stock as delivered. Holes may be cut to allow roll cage clearance but must be kept to a minimum. Stock Radio / sound system, Heater, Air conditioning systems may be removed. It is highly recommended that flammable items such as upholstered panels, headliners and carpets be removed.

Pedal assemblies must remain stock as delivered and remain in stock side to side and fore and aft locations.

**SCR39: DOORS & LATCHES**

Doors must operate on stock hinges and latches in stock location.

Positive latching secondary door latches are required.

**SCR40: FIREWALLS**

Firewalls must remain stock, complete, and in original location. Holes left in stock firewall must be covered with metal of the same thickness or greater. Holes may be placed for the routing of fluid lines, electrical, and roll cage but must have the absolute Minimum of material removed for such.

**SCR41: BALLAST****SCR42: WEIGHT**

Vehicle must weigh the original stock factory delivery weight minimum.

**SCR43: FLOORBOARDS****SCR44: BUMPERS**

Bumpers may be modified. Stock bumpers not required.

Modification must meet with **BITD** approval.

**SCR45: MIRRORS****SCR46: SKID PLATES**

Skid plates, skid plate brackets and braces must not be attached to any suspension component or pivot point in any fashion that would reinforce that component or pivot point.

**SCR47: STORAGE****SCR48: FENDERS**

Wheel openings in fenders may be enlarged a maximum of 2 inches for tire clearance. Front fenders, rear fenders or bedsides must remain factory stock materials. Aftermarket fender flares may be added. Flares and wheel openings must meet with **BITD** approval. Fenders must retain stock appearance and location. Plastic inner fender panels may be removed.

**SCR49: CHASSIS & BODY**

Manufacturer's specified year chassis and body combinations must be retained.

**CHASSIS**

Original wheelbase must be maintained. Lengthening or narrowing of frame is not permitted. Removal of material is not permitted. Frames may not be altered in any way. No addition of material to the frame is permitted for strengthening purposes.

Chassis control systems such as ABS, stability control, and traction control may be disabled. Modified calibration of these systems is allowed.

**BODY**

A maximum of a 1.5-inch body-lift may be utilized.

Body must maintain the original shape, size, configuration, and appearance as delivered from manufacturer. Mounting location (vertical, horizontal, and lateral) must remain original stock in relationship to the frame.

Stock body mounts may be replaced so long as stock location and height is maintained. The measurement from the front spindle centerline to the back of the b-pillar post must remain stock.

Pickup bed floors must remain intact except to support fuel cell, spare tires, tools, safety equipment or other safety / support bolt in items.

Original stock frame configuration must be retained. Lengthening or narrowing of frame is not permitted. Removal of material is not permitted. Damaged areas of the frame may be plated with the same thickness of metal as that of the original frame thickness (i.e. 0.25-inch thick frame = 0.25-inch thick plate). The plate area may only be as large as required to cover the damaged area and to allow for the welding of the plate to a non-damaged area of the frame.

All repairs must meet with the approval of **BITD**. Photographic evidence of the damaged frame may / will be required for approval of repair work.

Hoods, trunk lids, doors, fenders, and bedsides must be original factory stock as delivered by manufacturer and must be in its original stock locations. Tailgates are optional.

Stock front grill assemblies are required.

Stock front headlight assemblies are required.

Safety glass windshields, rear and side glass is optional.

The frame at the location of the rear bump stop directly over the differential may be reinforced. The reinforcement must be centered along the centerline of the bump stop. Installation must meet with **BITD** approval.

#### **SCR50: HOSES**

#### **SCR51: IDENTIFICATION MARKERS**

Sanctioning body will assign vehicle numbers.

#### **SCR52: ADVERTISING ON VEHICLES**

#### **SCR53: WORKMANSHIP**

#### **SCR54: RADIO EQUIPMENT**