

OFFICIAL DEL-MI DISTRICT PINWOOD DERBY CAR RULES

Cars racing in the District Championship Class must be the same cars used in the Pack Race. Cars racing in the District Open Class can be the same cars used in the Pack Race or new cars.

WIDTH Maximum overall width allowable is 2-3/4 inches (including wheels and axles).

LENGTH Maximum overall length allowable is 7 inches.

CLEARANCE Minimum clearance under the body is 3/8 inch.

WHEELBASE EXTENDED WHEELBASES WILL NOT BE ALLOWED.

WEIGHT Weight cannot exceed 142 grams. The car may be hollowed out and filled or built up to maximum weight with other items like steering wheels, drivers lead sinkers, etc.

MATERIAL The car body, wheels and axles (round head nails) must be from the Official Pinewood Derby Kit. The nails may be polished. The car may not ride on any type of springs. The cars must be freewheeling, with no starting device or other propulsion.

WHEELS Wheels may be lightly sanded, only to remove bumps and ridges. They may not be shaved, tapered, or reduced in diameter or width. Some of the original surface must be evident and will appear as a shiny spot on the surface. Wheel bearings, washers and bushings are prohibited.

LUBRICATION Use only powdered graphite or Teflon*. No silicones, oils, or grease are permitted since they react with the plastic wheels.

INSPECTION The car must pass inspection by race officials prior to racing. Once inspected, no modifications can be made, except to repair accidental damage.

Note: As the Rules were first published to allow graphite lubrication, it will be allowed, but the preferred lubrication is Teflon, as it is much cleaner.