Rev. 10/01/2025

Modified Semi Rules

Rules in place until post 2026 Season

1. Semi tractors must have flywheel housing and transmission bellhousing protection, either an SFI 4.2 certified Kevlar blanket or 1/4-inch steel plate surrounding housings.
2. Semi tractors must have drive shaft protection attached to semi tractor chassis steel loops or 3/8-inch (Grade 70 or better) chain.
    a. Fuel tanks must be protected.
    b. No drive shafts shall be visible from side or top of the semi tractor.
3. Maximum 19-liter engine
4. Maximum of 8 cylinders with 1 injector per cylinder.
5. Single turbo charger 4.1 maximum size.
6. Turbo must have SFI Kevlar blanket on cold housing.
7. Exhaust pipe must have at a minimum two 1/2-inch grade 5 bolts, bolts must be installed at 90 degrees to each other within one inch of each other not more than 2 inches from turbo exhaust flange or an exhaust turbo containment device.
8. Engines must have a positive air pressure guillotine.
9. Hood stacks must face in a vertical position and be no lower than the semi tractors visor or top of the windshield.
10. Engine protection: a 3/8 steel cable must be placed between cylinders 2 and 3 over the top of the engine and fastened to the frame rails. There must be 4 clamps per cable.
11. Water injections are permitted. No injection of nitrous oxide, alcohol or propane is permitted.
12. All semi tractors must provide their own hitch approved by TTPA.
13. 5th wheel hitch must be placed between both axles no further forward than the center line of front axle and no further rearward than the center of both axles. Maximum hitch height is 21 inches.
14. Rear draw bar style hitches are permitted. Draw bar hitches can have no connection to rear axle or bump bar assembly. Draw bar may be no shorter than 34 inches measured from the center of rear axle to the point of hook and no longer than 30 percent of the wheel base. Maximum hitch height is 20 inches.
15. No riders are permitted at any time in the cab of semi tractor during the pull.
16. Working kill switch is mandatory and must be accessible at rear of semi tractor.
17. These rules may be altered or changed at anytime throughout the season for anything that becomes a safety issue.
18. All rules as specified in the General Rules apply, please read them for everyone's SAFETY.

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Notes/Revisions:

Rules Officially voted by Board. 1st Reading: 05/10/2025. 2nd Reading: 05/20/2025. Board Approved 05/20/2025

Revisions for 2026:

- Rules stay the same for 1 year. Post 2026. Board Approved 09/28/2025.