



RACE REGULATIONS 2024

FECCLQ

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RACE REGULATIONS FECCLQ 2024

1. Interpretation of these regulations

The authority to interpret these regulations is the official designated by the Federation. In the event of a dispute, the decision will be handed over to the committee mandated to handle complaints.

This committee will be made up of a minimum of 4 people present during the event and will be composed as follows;

- 1.1. The official designated by the Federation. A minimum of 2 members of the Board of Directors of the Federation;
- 1.2. The members of the board of directors vary depending on the class of the rider making the complaint, to avoid any member finding himself in an apparent conflict of interest;
- 1.3. The decision of this committee will be final and without appeal.

2. Compliance with regulations

The regulations of the Federation as well as those of the festivals must be fully respected by all runners and their teams. **The primary goal is safety!**

A first failure to comply with the regulations will result in the truck being disqualified from the current program. A second violation may result in disqualification for the remainder of the season and loss of points for the current season.

3. Respect for officials and volunteers

Any unsporting gesture or disgraceful speech towards an official or volunteer will be punishable by disqualification from the current program.

4. Alcohol and drug use

Any consumption of alcohol or drugs is prohibited **for the rider and his passengers.** A disqualification from the current program for the runner as well as his truck.

5. Membership card

Runners

- 5.1. To participate in an event, a membership card is required for all Class A, B and C trucks;
- 5.2. The membership card for class A and B costs \$400 before May 1st, after this date the cost will increase to \$480
- 5.3. The membership card for class C costs \$200 before May 1st after this date the cost will increase to \$240
- 5.4. The membership card for each occasional driver costs \$125 before May 1st after this date the cost will increase to \$150
- 5.5. The membership card is valid from January 1, 2024 to December 31, 2024.

Events

- 5.6. La carte de membre est au coût de 2 000 \$ avant le 1er mai après cette date le coût passera à 2 500 \$

The membership card is valid from January 1, 2024 to December 31, 2024.

Acknowledgment of membership card

By check made payable to FECCLQ and mailed to the following address :

**637, boulevard Pie XII
Salaberry-de-Valleyfield, Québec J6S 6A8**

By online payment via our website at fecclq.ca

6. Registration for events

- 6.1. The number of registered competitors will be at the discretion of the event;
- 6.2. The event must prioritize the first 4 competitors in each class (Bobtail and Chargé) having obtained the most points in the general FECCLQ ranking and the event must prioritize those registered from the previous year;
- 6.3. The event must announce its race program (single or double) at least 1 month before the race date.

7. Truck Inspection

- 7.1 The verification will be carried out by a trained technician and he may be accompanied by a Federation official.
- 7.2 In addition to the Federation officials, only the rider, his mechanic and the owner of the truck may be present during this check.
- 7.3 Inspection of trucks is mandatory before races from 7:00 a.m. to 9:00 a.m. and thereafter at the discretion of the events and the FECCLQ. Each runner is responsible for traveling to the FECCLQ inspection site which will be identified and fixed during the festival.
Refusal of inspection will result in disqualification of the truck and its driver.

- 7.4 Mandatory inspection for any truck finishing in the top 4 of each class! he must stop at the FECCLQ inspection site directly after the race. Immediate disqualification for any violation.
- 7.5 The technician and/or official will have the engine hood opened by the rider or his mechanic to ensure the conformity of the engine and truck systems. If the rider does not have a mechanic, it will be his responsibility to find one to do the work.
- 7.6 If there are parts or systems to be dismantled to allow a check, this will be done by the rider or his mechanic.
- 7.7 Any truck involved in an accident or incident will be inspected and analyzed by members chosen by the FECCLQ and the Event before leaving the circuit.

8. Number of people in the truck

For security reasons;

- 8.1 Maximum of 3 people for a truck with a day cab.** Occupants must wear seat belts. **(if authorized by the event and its insurer).**
- 8.2 Maximum 5 people for a truck with sleeper.** Occupants must wear seat belts. **(if authorized by the event and its insurer).**
- 8.3 The number of people in the truck must respect the event insurance requirements. For safety reasons, all occupants must wear a seat belt.**
- 8.4 If applicable, disqualification from the present race.**

9. Change of class

A change of class is authorized if registration is made before Friday 6:00 p.m. and must be approved by the event and the Federation, the truck must comply with all the regulation points of this category. The FECCLQ retains the right to change any truck from Class B to Class A, if it does not meet compliance before the start of the program.

10. Testing the track

If it is possible for festivals to do so, each truck is entitled to a minimum of one test per weekend. Testing must be done before the races.

11. Pit meeting

Attendance at race meetings is obligatory for all riders, if absent there will be loss of the ½ hour of repair in the category where he will start.

12. Repair time and time to report at the race

The repair time will be managed by the FECCLQ in collaboration with those responsible for the event.

- 12.1. The repair time allowed for a breakage is 30 minutes and if the protective material (Kevlar blanket or conveyor belt) must be removed to repair the breakage, an additional 5 minutes will be granted.
- 12.2. The rider is entitled to one repair time per day for each category (bobtail or loaded).
- 12.3. A time of 10 minutes will be allocated to refer to its class representative (event) after having been called by the communication system (*race management system, cellular or tracking device) chosen by the event under penalty of a defeat for this race.
- 12.4. This period begins when a runner is called to attend a race. In the event that a rider withdraws, he retains his 30 minutes of repair time. These 30 minutes cannot be transferred to the next day.
- 12.5. During the grand finals, the time allocated for a repair is 15 minutes

13. Lane change

During the final, a lane change is mandatory.

14. Automatic transmission and exceptions

No automatic transmission is accepted in categories A, B and C with the exception of Mr. Mario Racicot and Mr. Louis Provencher and their trucks who benefit from a non-transferable acquired right neither for the drivers and/or their trucks.

15. Protest

Any person believing that a rider is not respecting the regulations can file a protest in the amount of \$300, for classes A, B and C. The protest will be discreetly managed by a member of the FECCLQ board of directors.

The \$300 deposited for the protest will be given either to the rider if his truck respects the said regulations or to the person who filed the protest if the truck does not respect the said regulations.

An analysis will be carried out by the committee and the sanction will be communicated to the competitor as soon as possible.

16. Description of a truck and its competitor that can register for a FECCLQ event

The truck and the driver must protect themselves from the following:

- 16.1. A valid driving license;
- 16.2. A valid registration certificate;
- 16.3. An insurance certificate for the truck;
- 16.4. A valid mechanical inspection certificate;
- 16.5. Class 8 by the manufacturer;
- 16.6. Diesel fuel with cetane only no other additives;**
- 16.7. Reversing audible alarm required;
- 16.8. Minimum 10 lb fire extinguisher;
- 16.9. Complete spill kit;
- 16.10. A green departure indicator light in the center or left and right of the windshield;
- 16.11. The membership number must be written on the windshield on the left and right side;**
- 16.12. The competitor's name is strongly recommended on the truck doors;**
- 16.13. The fifth wheel must be adjusted at least 2" in front of the center of the rear axles;
- 16.14. Heavy truck equipped with a braking system functional at all times on the 3 axles (steering and traction).**

Truck Protection

For trucks of all classes, the following protection systems are mandatory;

- 16.15. For trucks equipped with EATON OR MERITOR ROCKWELL clutches: an SFI 4.2 Kevlar cover will be mandatory;
- 16.16. 2 supports (either 3/8 chains or a crossmember) must be installed to support the transmission in the event of breakage or go down to 6 in. of the ground. This protection starts at the engine and goes at least to the first differential;
- 16.17. For Atlas, Crower or equivalent style clutches, **an SFI 4.2 certified Kevlar cover is strongly recommended** or a 1/4" thick steel plate and must be installed all around the bellhousing (engine and transmission) in a manner to prevent any parts from leaving the truck; everything must be approved by the federation;
- 16.18. Protective rings must be installed for the drive shaft attached to the truck chassis;
- 16.19. Fuel tanks must also be protected;
- 16.20. The addition of weight behind must be fixed on the frame and not visible;
- 16.21. Under the hood, additional protection must be installed in steel or aluminum where the turbos are located; a .375" rubber or ballistic material belt;**
- 16.22. All turbochargers must have a minimum of 2 1/2" grade 5 bolts in the vertical exhaust portion. The bolts must be installed at 90 degrees to each other within 1" of each other and must be visible for inspection;**
- 16.23. The turbocharger will need to have a Kevlar lined containment device (bag or blanket) that completely surrounds the intake compressor.**
- 16.24. The bag or cover must come from a merchant approved and recognized by the FECCLQ;**

The FECCLQ approves the following manufacturers;

- Taylor Motorsports 514-404-0113
- Ramjet Racing Equip 602-788-0364
- Harts Turbo 660-248-2662
- Stroud Safety Equip 405-632-2022
- Precision Turbo Blankets 855-996-7832
- Scheid diesel 812-466-7202

16.25. Homemade bags or blankets will not be accepted;

16.26. A choke must be installed on the air intake;

16.27. All regulations from 16.15 to 16.26 are not obligatory for class C.

16.28. No visible moving part unprotected under the chassis will be tolerated;

16.29. Minimum 10 lb fire extinguisher. It must be installed and easily accessible;

16.30. Diesel fuel with cetane only no other additives.

16.31. The compressor, whether electric or original to the truck, must provide

performance equal to or greater than SAAQ regulations, i.e. be able to go from 50 psi to 90 psi in less than three minutes.

5.6 Fonctionnement du système pneumatique (art. 38 et 166)

a) Rendement du compresseur
Méthode de vérification :

1. Réduire la pression d'air à moins de 350 kPa (50 lb/po²);
2. Faire tourner le moteur à un régime moyen n'excédant pas 1 200 tr/min;
3. Noter le temps requis pour faire passer la pression d'air de 350 à 620 kPa (50 à 90 lb/po²).

! Le temps de récupération ⁽¹²⁸⁾ excède trois minutes (X**) (art. 38, 1°).

** Préciser dans les remarques.

🚫 Le compresseur ⁽¹²⁸⁾ ne permet pas d'atteindre ou de maintenir la pression minimale de 620 kPa (90 lb/po²) alors que le moteur tourne au ralenti, qu'on applique à fond le frein de service et que le frein de stationnement est relâché (V**) (art. 166, 4°).

** Préciser dans les remarques.

Truck Compliance

The rider is responsible not to race if he doubts that the mechanics of his truck are non-compliant or defective.

Any offending truck must comply with the regulations, be re-inspected and wait for the decision of the FECCLQ and the event before being able to join the race.

17. Specific regulations for class A

- 17.1. A maximum 19 liter diesel engine;
- 17.2. Maximum of 8 cylinders;
- 17.3. Maximum of 1 injector per cylinder;
- 17.4. Maximum of 2 turbos, one turbo and one supercharger blower model procharger F-4 144 or equivalent (SFI coverage and belt required);
- 17.5. The exhaust must extend beyond the roof of the cabin
- 17.6. The engine block and head must be attached with a steel cable between the 2nd and 3rd cylinders through the air from the manifold exhaust port. The cable should be at least 3/8" inches thick with 2 clamps at the entrance and should have approximately 4" inches of clearance.

- 17.7. **Water injection is permitted, according to the following specifications;**
- a. **Water and soluble oil (no other additives) are the only permitted ingredients;**
 - b. **Mixtures of water and soluble oil must measure plus or minus 2 using a water hydrometer or a reading of 5 on the federation refractometer;**
 - c. **Water and soluble oil with a thickness of 1/8" should freeze at -15 in less than 30 minutes;**
 - d. **Commercially available water mixtures containing anything other than pure water or soluble oil are not permitted;**
 - e. **All components for water injection must be visible under the hood or outside the truck, nothing must enter the passenger compartment;**
 - f. **A water sampling valve should be installed and placed as close as possible to the injectors. The valve must be easily accessible and safe;**
 - g. **Water samples can be taken at any time at random by FECCLQ technicians.**
- 17.8. **A generator of 2200 watts or less fixed, bolted to the vehicle will be authorized. It must not be functional during the race, no connection will be tolerated.**
- 17.9. No loss of fluid, even water, will be tolerated at the entrance to the race track.

18. Règlements spécifiques de la classe B

The competitor must provide the FECCLQ with the technical sheet of the components linked to the serial number of the engine during his annual registration;

- 18.1. The competitor must provide the FECCLQ with the technical sheet of the components linked to the serial number of the engine during his annual registration;
- 18.2. Standard engine 16.1 liters maximum (original bore and stroke);
- 18.3. Caterpillar Acert double turbo 15.2 liter engine will be permitted with these original components, turbo and intercooler.
- 18.4. Maximum of 1 injector per cylinder;
- 18.5. A single engine ECM, a Pittsburgh or equivalent;
- 18.6. A computer, tablet or engine management or parameter adjustment system inside the cabin is prohibited during the race;
- 18.7. **A measuring tool for checking the turbo will be 82.51 mm and should not reach the surge groove. A tool will be available for sale by the FECCLQ.**
- 18.8. A single mechanical external wastegate accepted (adaptor);
- 18.9. A verification seal will be affixed by a technician from the federation, a number register will also be kept by the federation in order to keep track;
- 18.10. A velocity-stack system is permitted with a maximum circumference of 7 inches;
- 18.11. **Air intake system on the hood accepted with a maximum of 7 inches in circumference;**

- 18.12. Original diesel fuel system, unmodified stock fuel pump (fuel input and output to original engine); It is permitted to add only one hydraulic mechanical fuel supply pump with regulator or fast.
- 18.13. A small copper or aluminum radiator for diesel fuel without a fan to cool the diesel will be allowed in the open air (no ice) 14 ¼" inches long, 6" inches high and 1 ½" inches thick ;
- 18.14. No injection or cooling system is permitted (water, nitro window washer, etc.);
- 18.15. Original air to air or replacement air to air matching the specifications of the original parts;
- 18.16. Electric fan for engine radiators accepted;
- 18.17. Air intake system on original filter (ram air accepted);
- 18.18. Common rail:**
- a. Only match number trucks (chassis/engine), no glider, original fuel system, original turbo or it can be modified according to class B regulations;
 - b. The competitor must provide the FECCLQ with the technical sheet of the components linked to the serial number of the engine during his annual registration;
 - c. The regulations for this category (common rail) are under development and will be adjusted or an upgrade of the truck is possible.

19. Specific regulations for class C

Class 8 truck equipped with all its original basic components.

- 19.1. A complete technical sheet of the original components of the vehicle linked to its serial number must be provided with the rider's annual registration;
- 19.2. Maximum 16 liter engine as standard (original bore and stroke);
- 19.3. Original engine ECM 2400 rpm maximum;
- 19.4. Computer or engine power management system prohibited (Pittsburgh and/or resistance);
- 19.5. Original engine turbo or original replacement parts accepted (Maximum 79-112);**
- 19.6. No competition turbo, no custom wheel (Wheel billet);
- 19.7. A replacement manifold exhaust system accepted;
- 19.8. A verification seal will be applied by a technician from the federation once a year. A register of numbers will also be kept by the federation in order to keep track;**
- 19.10. No injections are allowed (water, window washer, nitro, etc.);
- 19.11. Air filters can be removed or modified, but the original power must be plugged in;
- 19.12. A decorative Ramair system on original filter will be accepted;
- 19.13. Mandatory driveshaft retention system up to 1 axle;
- 19.14. If the exhaust system is installed in the cabin, no other exhaust outlet will be tolerated. (Ex.: silencer under the truck with a hatch);
- 19.15. No trail of smoke will be tolerated;
- 19.16. If there is non-compliance of a truck before the start of the races, immediate disqualification and no opportunity to go to B for the rest of the weekend.

20. Regulations specific to the electric truck class

Electric truck accepted with all these original components linked with the engine serial number with proof.

The regulations for this developing class will be adjusted or a truck upgrade is possible.

21. Festival regulations

The festival must provide a safe site that meets the requirements of the FECCLQ and the insurance;

- ❖ The bobtail run must be a maximum length of 660 feet
- ❖ The track for the loaded person must be a maximum length of 780 feet

The festival must comply with the various procedural obligations of the fecclq, such as mandatory inspections, protests or others, etc.

Competitor registration cost

The maximum cost is \$150.00 that a festival can charge a competitor.

Example: MAXIMUM \$75 per class per weekend (\$75 BOBTAIL - \$75 CHARGED).

To participate in races regulated by the Federation. This does not include the Open class. For each registration for an event (loaded and/or bobtail) you must provide the runner ;

- ❖ 2 adult passes and 2 pitpasses, if registered bobtail
- ❖ 2 adult passes and 2 pitpasses, if registered loaded.
- ❖ Free passes and pitpasses for children (under 18).
- ❖ 2 free campsites (unless the event does not manage this service itself)

Accommodation and convenience for FECCLQ officials

The event must ensure that it provides, at its own expense, the necessary accommodation (hotel rooms (3 maximum) or campsite) for the team of mandated officials. Requests will be made by the FECCLQ according to their needs, at least 2 months in advance.

You must provide for each official (mechanics, secretary, mandated board members) of the FECCLQ;

- ❖ 2 adult passes and 2 pitpasses;
- ❖ Free passes and pitpasses for children (under 18).

Racing light system

- ❖ The lights must remain in the same arrangement throughout the weekend.

Race table and progress

- ❖ The event must provide competitors with a race tracking or management system. Each event is required to provide a board so that the progress of the races is visible to all runners and easy to access;

- ❖ A copy of this table as well as the results of the winners including the scholarship amounts must be given to a representative of the Federation, without fail on Sunday evening after the prize giving ceremony.

Races not regulated by the FECCLQ

- ❖ Each event may, at its discretion, add racing classes, **but the addition of its classes must in no way harm the smooth running of the FECCLQ Federated Classes (Open, truck, car, motorcycle), however, these additions do not must not harm the program and image of the FECCLQ.** The scholarships given in these classes do not in any way reduce the minimum amount of scholarships requested by the Federation;
- ❖ The cost of participation in non-federated races (Open, truck, car, motorcycle) is not included in the maximum that an event can ask of a federated rider (see regulations). Each event must ensure that runners are well informed about this;
- ❖ **No unnecessary spectacle of smoke or other will be permitted during the program of federated races, between 10:00 a.m. and until the end of the competitions regulated by the FECCLQ.**

Start line: Tire warming

At no time during the tire warming period must the racing truck exceed the starting line under penalty of being disqualified or losing its race.

Scholarships

MINIMUM scholarships OF \$40,000 must be distributed, according to the following percentages (See tables).

- ❖ 65% of the total value of the scholarships for the top 8 in class A.
- ❖ 30% of the total value of the scholarships for the top 8 in class B.
- ❖ 5% of the total value of the scholarships for the top 5 in class C.

S'il y a 2 programmes de courses par événement, ces montants devront être divisés en 2. L'excédent peut être réparti à la discrétion de l'événement.

Position	A : 65 % = 26 000 \$		B : 30 % = 12 000 \$		C : 5 % = 2000 \$
Classe	A Bobtail	A Chargé	B Bobtail	B Chargé	C Bobtail
1 ^{ere} place	2125 \$	2175 \$	1120\$	1120\$	600 \$
2 ^e place	1800 \$	1850 \$	990 \$	990 \$	500 \$
3 ^e place	1600 \$	1650 \$	890 \$	890 \$	400 \$
4 ^e place	1525 \$	1575 \$	790 \$	790\$	300 \$
5 ^e place	1475 \$	1525 \$	690 \$	690 \$	200 \$
6 ^e place	1450 \$	1500 \$	590 \$	590\$	
7 ^e place	1425 \$	1475 \$	490 \$	490\$	
8 ^e place	1400 \$	1450 \$	440 \$	440\$	
Sous-total	12 800\$	13200\$	6 000\$	6 000\$	2 000 \$
	26000 \$		12 000\$		Total 40 000 \$

The minimum cost of scholarships for the first year of an event is \$20,000.

Position	A : 65 % = 26 000 \$		B : 30 % = 12 000 \$		C : 5 % = 2000 \$
Classe	A Bobtail	A Chargé	B Bobtail	B Chargé	C Bobtail
1 ^{ère} place	1000 \$	1100 \$	500\$	575\$	300 \$
2 ^e place	900 \$	975\$	990 \$	990 \$	250 \$
3 ^e place	800 \$	850 \$	400 \$	475 \$	200 \$
4 ^e place	775 \$	800\$	375 \$	425 \$	150 \$
5 ^e place	750 \$	775 \$	325\$	375 \$	100 \$
6 ^e place	725 \$	750 \$	275 \$	325 \$	
7 ^e place	700 \$	725 \$	250 \$	275 \$	
8 ^e place	675 \$	700 \$	225 \$	225 \$	
Sous-total	6 325 \$	6 675 \$	3 000 \$	3 000 \$	1 000 \$
	13 000 \$		6 000\$		Total 20 000 \$

22. Modification of racing regulations

The FECCLQ board of directors reserves the right to make modifications, clarifications or details to these regulations if a situation requires it. This can be done at any time. Riders will be notified of changes prior to the event following the change.

23. Correspondence and informations

For any information on the regulations, you must contact your class representative who will make the request to the FECCLQ board of directors as soon as possible.

24. Point fund

Point funds are awarded according to the scholarship positions for each class. No attendance points will be given.

Point funds are calculated like this;

	Classe A			Classe B			Classe C	
Position	1 jour	2 jours	Position	1 jour	2 jours	Position	1 jour	2 jours
1 ^{ère} place	8	4	1 ^{ère} place	8	4	1 ^{ère} place	5	2.5
2 ^e place	7	3.5	2 ^e place	7	3.5	2 ^e place	4	2
3 ^e place	6	3	3 ^e place	6	3	3 ^e place	3	1.5
4 ^e place	5	2.5	4 ^e place	5	2.5	4 ^e place	2	1
5 ^e place	4	2	5 ^e place	4	2	5 ^e place	1	.5
6 ^e place	3	1.5	6 ^e place	3	1.5			
7 ^e place	2	1	7 ^e place	2	1			
8 ^e place	1	.5	8 ^e place	1	.5			

* At the end of the season, if there is a tie, the number of victories will be considered to determine the positions.