



**INTERNATIONAL OFFROAD  
ENDURANCE RACE**

**20-22/09/2024**

**INFO AND REGULATION**



The basic idea of **Lambretta Offroad Cup** is an international endurance race on Lambrettas which are technical close to original specifications. All teams should consist of members of a national Lambretta club.

The vehicles can be built of parts from the shed, parts which are in boxes for years, a cylinder that has been taken off an engine because of the appearance of a modern cylinder...

→ Keep it low budget.

The intention to reduce the engines to small block cylinders is based on the idea to have teams on comparable bikes and not having to create race classes.

→ Keep it old school.



## REGULATIONS FOR ENDURANCE RACES

- 2 engines allowed
- Minimum 3, maximum 6 drivers per team
- Number of clutch changes free
- Number of wheels / tires free
- Other repair work unlimited
- Standard cross protective clothing required:
  - Full-face helmet with visor or goggles
  - Protectors and protective gloves
  - ankle high boots

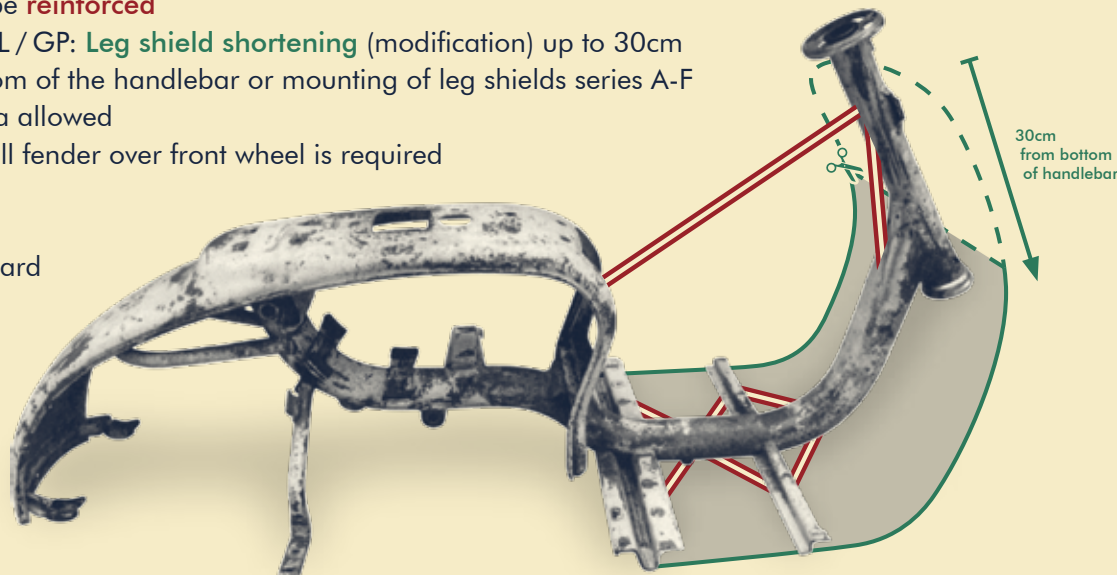
# TECHNICAL REQUIREMENTS

by Jürgen Pippig 10-2023

All Lambretta models of the series A to F, Li, TV, SX, Special, DL, J-range, Lui / Luna are allowed, as well as models built by licensees like NSU, API etc.

## FRAME

- Frames may be **reinforced**
- Li / SX / TV / DL / GP: **Leg shield shortening** (modification) up to 30cm from the bottom of the handlebar or mounting of leg shields series A-F and Lui / Vega allowed
- at least a small fender over front wheel is required
- not required:
  - side panels
  - front mudguard
  - horn cover



## ENGINES & GEARBOXES

- Only original engines and engine blocks
- Contemporary cast iron cylinders only
- For Li / DL models only small block engine cases
- Small block also for SX / TV / DL / GP 200
- Big block is not allowed
- Exhaust systems have to be original with muffler, no expansion chambers allowed
- Exhaust may be relocated or raised sideways
- Gearbox original (all ratios)
- Clutch free (e.g. Liedolsheim / bgm etc.)
- Ignition system free (e.g. bgm PRO electronics / SIP Variotronic etc.)
- For J-range and Lui models, alloy cylinders (Casa 75-80cc) and original engines with 125cc 3 and 4 gears are allowed

## BRAKES

- Original brakes and brake drums are to be used
- Sport pads / sport compound allowed
- No hydraulic brake systems
- Original front disc brake with cable actuation allowed on SX / TV / DL / GP
- Standard rear brake system

## ELECTRICAL SYSTEM

- No lighting system required

## SUSPENSION

- Original fork is to be used
- Only original Lambretta handlebars allowed
- Clutch & brake levers with ball ends
- Original front shock absorbers, not adjustable
- Original rear shock absorber and sport shock absorber adjustable in height
- Height must not be changed by altered pivot points
- Degree of hardness of springs free selectable
- Use of seat bench or single seat free selectable

## TYRES

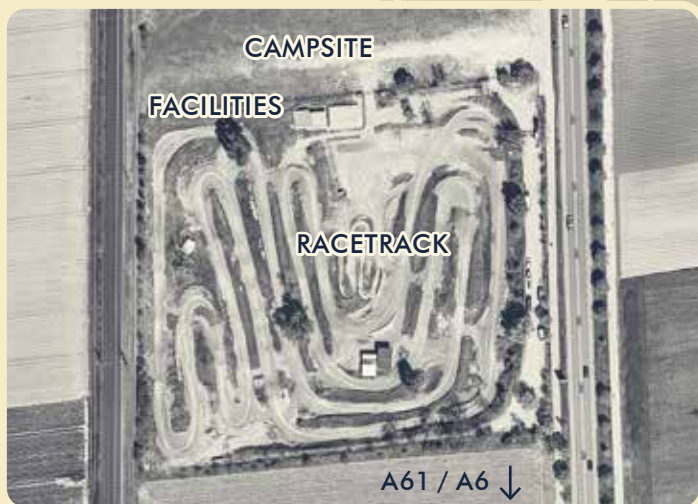
- Tire dimension, that was intended for the vehicle: (e.g. Li 3.50 x 10, J 3.00 x 10, 2.75 x 9, D 4.00 x 8) Alternative sizes are allowed (e.g. 90/100 x 10, 2.75 x 10, 3.00 x 10, 2 x 9, 2.75 x 9, 3.5 x 8, 4.5 x 8)
- Cross tyres (studded tyres) allowed
- Classic treads & winter tyres allowed
- Slick or sports tyres are not allowed

## TUNING

- Machining of original cylinders and increasing bore and stroke of the cylinder allowed
- Carburetors allowed up to cross section 30mm
- Exhausts e.g. bgm, Ancilotti, Avanti, SIP, Big Bore, Clubman etc. allowed
- No expansion chambers allowed
- Attention: volume limitation to 94dB

# THE VENUE

Frankenthal Motocross Track is operated and managed by „AMC Frankenthal e.V.“ and is an official track for motocross races on a national level. It is located near Mannheim, about 50 km south of Frankfurt / Germany. The venue offers a campground and separate parking.



- No electricity available on the campsite, own generators may be used.
- Sanitary facilities (WC, showers) available → The tap water is not potable.
- There will be catering or food stalls.
- In the evening, a get-together with music and drinks is planned.



# THE EVENT

Friday	10 hrs	Gate open, check-in
	14 hrs	Technical improvement
	16-18 hrs	Free practice
Saturday	10-16 hrs	Offroad Cup
	19 hrs	Evening entertainment
Sunday	12 hrs	End of event



# REGISTRATION

Registration will soon be available on the website:  
[www.lambretta-club-deutschland.de](http://www.lambretta-club-deutschland.de) → Offroad Cup

For information in advance please contact us by E-mail  
[offroadcup@web.de](mailto:offroadcup@web.de)

or stay tuned on Facebook:



[www.facebook.com/events/  
825030439238621?active\\_tab=about](https://www.facebook.com/events/825030439238621?active_tab=about)

