

Part IV Structure of sections and valuation

Version 15 Mar 2026. (All elder regulations are not valid). Only the version published on the www.eurotrial.eu website is valid.

Changes in the regulation is done in red color and underlined, old text that is not valid is with blue text with line through.

4.1 Sections for Eurotrial events

4.1.1 For every class must be present the following number of sections. It is recommended to build sections of all the following systems, but the organizer can decide how many and of which structure he chooses to build.

- 8+8 sections for the class O,
- 8+8 sections for the class S,
- 8+8 sections for the class M,
- 8+8 sections for the class PM
- 8+8 sections for the class P.

4.2 Structure of the Sections

4.2.1 If there are different ways for the classes O, S, M, PM or P it must be characterized by colors on both sides, and the gate number on the left side of each gate.

The gates are marked in the driving direction as follows:

- Vehicle class O – blue
- Vehicle class S - white
- Vehicle class M - yellow
- Vehicle class PM - black
- Vehicle class P - red

4.3 Race sections

Distance of gates - min. 10 m from gate to gate in driving line - min. 5 m measured from gate post to gate post in air line (for example by turns of 180 °)

Width of gates - 3,00 – 5,00 m (measured horizontal)

Min. width of the band - 5,00 m from band to band

Gate post / band - min. 1,00m

Height of gate post or band - ca. 1,00 m

Height of stick - min 1,00 m over ground. In steep slopes min 1.7 m above the ground. Splicing of two sticks should be designed so that when a vehicle is hit or rolled over, the stick will break the ground and not in the joint.

Recommended thickness of sticks – max 3x3 cm.

Number of gates per section - minimum of 4 gates **inside each** per section, **and** on the start sign must have the number of gates that are in that section.

The gates must be well signed, numbers 1-5, in the progressing way on the left hand side.

Gates - 90° to driving line

4.3.1 The sections have to be built with band (limitation band) and gate posts in the form of an „area“. This area should be measured out large enough, so that individual ways are possible.

4.3.2 Between the gates is no limitation of the attempts. The organizer must define the max time for the sections, and all sections must have the same time limit.

4.3.3 Passed gates **must not** be entered or driven through again (neither forward nor backwards). The gate is measured as an imaginary line between the two posts. If a passed gate is entered again, even with just a part of the vehicle, then, the section is terminated immediately and scored as **not** completed.

4.3.4 The "Start" ("A")-sign must be min. 4 m before the first gate on the left hand side.

The "End" ("E") -sign must be min. 4 m after the last gate also on the left hand side.

Start and End-sticks are considered as gates, and after passing the start gate it's considered as closed and in case of a touch of start or End, the section is terminated.

Outside the E-gate there must be a minimum 6 m long, closed stopping area in which the vehicle must stop. Touching the band or stick in the stopping area don't give any points. The judges close this area when a vehicle enters the section.

4.4 Practicable sections

4.4.1 The sport commissary must have checked and approved the sections one hour before the competition starts.

4.5 Driving regulations

4.5.1 The vehicle must drive forward into the sections. All gates and sections have to be driven in forward direction from the start of a section to the end. Each gate can be passed forward only one time.

4.5.2 Further changes to the regulations may be given during the drivers briefing.

4.5.3 Participants must follow all instructions given by the trial manager and the marshals.

4.5.4 There is no limitation of attempts between gates/sectors. There is only a limitation of time. If the max time is over the section is immediately terminated and scored as not completed.

4.5.5 Start and end of a section have to be well marked.

The section is started when the marshal and the driver are ready. The time measurement starts when the vehicle has entered the "Start" ("A")-line.

The section ends when the vehicle has passed the "end" ("E") -line. The same is valid for gates/sectors inside the section.

4.5.6 To drive past a gate is allowed.

The gates must be passed in the correct sequence or numbered order. If a participant touches or enters a gate without having passed the previous gate number, this gate is then counted as not passed and the section is terminated. To touch a gate means to drive in a gate or to touch a gate post.

4.5.7 A gate consists of a gate line between two gate sticks, an imaginary line extending the gate line straight sideways beyond the gate sticks, and the gate must always be passed forward with the gate number on the left side of the gate.

A gate is considered as passed if minimum two front wheel is driven into the gate in the right direction, and all parts of the vehicle that passes the gate line, leaves the gate line in the forward direction, and the whole vehicle must pass the imaginary line completely before the gate is passed. If the vehicle leaves the imaginary line straight sideways (with no forward movement) or backwards the gate is considered as not passed.

If driver breaks a stick and unsure whether the vehicle passed the gate correctly, he may ask the marshall if the gate was correctly passed who then responds with YES! or NO!, or a "thumbs up" / "thumbs down".

4.6 Scoring system

4.6.1 The assignment of penalty points is made by the marshals responsible for the section.

4.6.2 Discrepancies in scoring must be cleared immediately and on the spot.

4.6.3 In any uncertainty the marshals can consult the trial manager.

4.6.4 Protest against the decisions of the marshals is not permitted.

4.6.5 "Evidence" provided from external audience or crew-members, etc in form of videos, photos and so on, are not allowed and will be discarded.

4.6.6 Drivers, crew-members, fans and audience must respect the marshalls decision, and not threaten, yell at or insult the marshalls. Those who do so, could be kicked out of, or banned from the race area by the race-leader.

4.7 Explanation of penalty points

If a higher penalty point follows directly to a lower penalty point, the lower penalty point is cancelled (for example: touch a gate - break down a gate). This is only valid, when there is no change of direction (forward - backward).

Handicap Factor (HCF)

We will test this system also in Norway 2026 also to gain better knowledge of this handicapping system based on the car's wheelbase in relation to its width, to equalize between different car sizes.

In the classes O, S, M and UTV, the penalty points for:

Reverse (4.7.1), Touch a gate (4.7.2), Drive under the limitation band (4.7.3), Touch a limitation band (4.7.4), Run down a gate post or limitation band stick (4.7.5) get divided by the HCF.

The measurement is done in steps of 10cm. Explanation:

Every measure is counted down to the next 10cm step. E.g. 1.81 => 1.80 / 1.85 => 1.80 / 1.89 => 1.80 / 1.90 => 1.90

The Wheelbase must be Original +/- 1% (X.6.2.1) to the calculation of the HCF, the original specification is relevant.

The width is measured at the widest point of the vehicle, more than 20 cm above the ground.

Mirrors, Antennas etc do not count to the width. The front wheels must stay in straight direction.

The HCF is calculated by the technical inspection for every vehicle as following:

$$\text{Wheelbase} \times \text{Width} / 2 = \text{HCF}$$

The HCF has to be written on the Scorecard.

See attached document HCF for more clarity.

	Wheelbase																																							
	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50				
Width 1.00	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25				
1.10	0.55	0.61	0.66	0.72	0.77	0.83	0.88	0.94	0.99	1.05	1.10	1.16	1.21	1.27	1.32	1.38	1.43	1.49	1.54	1.60	1.65	1.71	1.76	1.82	1.87	1.93	1.98	2.04	2.09	2.15	2.20	2.26	2.31	2.37	2.42	2.48				
1.20	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38	1.44	1.50	1.56	1.62	1.68	1.74	1.80	1.86	1.92	1.98	2.04	2.10	2.16	2.22	2.28	2.34	2.40	2.46	2.52	2.58	2.64	2.70				
1.30	0.65	0.72	0.78	0.85	0.91	0.98	1.04	1.11	1.17	1.24	1.30	1.37	1.43	1.50	1.56	1.63	1.69	1.76	1.82	1.89	1.95	2.02	2.08	2.15	2.21	2.28	2.34	2.41	2.47	2.54	2.60	2.67	2.73	2.80	2.86	2.93				
1.40	0.70	0.77	0.84	0.91	0.98	1.05	1.12	1.19	1.26	1.33	1.40	1.47	1.54	1.61	1.68	1.75	1.82	1.89	1.96	2.03	2.10	2.17	2.24	2.31	2.38	2.45	2.52	2.59	2.66	2.73	2.80	2.87	2.94	3.01	3.08	3.15				
1.50	0.75	0.83	0.90	0.98	1.05	1.13	1.20	1.28	1.35	1.43	1.50	1.58	1.65	1.73	1.80	1.88	1.95	2.03	2.10	2.18	2.25	2.33	2.40	2.48	2.55	2.63	2.70	2.78	2.85	2.93	3.00	3.08	3.15	3.23	3.30	3.38				
1.60	0.80	0.88	0.96	1.04	1.12	1.20	1.28	1.36	1.44	1.52	1.60	1.68	1.76	1.84	1.92	2.00	2.08	2.16	2.24	2.32	2.40	2.48	2.56	2.64	2.72	2.80	2.88	2.96	3.04	3.12	3.20	3.28	3.36	3.44	3.52	3.60				
1.70	0.85	0.94	1.02	1.11	1.19	1.28	1.36	1.45	1.53	1.62	1.70	1.79	1.87	1.96	2.04	2.13	2.21	2.30	2.38	2.47	2.55	2.64	2.72	2.81	2.89	2.98	3.06	3.15	3.23	3.32	3.40	3.49	3.57	3.66	3.74	3.83				
1.80	0.90	0.99	1.08	1.17	1.26	1.35	1.44	1.53	1.62	1.71	1.80	1.89	1.98	2.07	2.16	2.25	2.34	2.43	2.52	2.61	2.70	2.79	2.88	2.97	3.06	3.15	3.24	3.33	3.42	3.51	3.60	3.69	3.78	3.87	3.96	4.05				
1.90	0.95	1.05	1.14	1.24	1.33	1.43	1.52	1.62	1.71	1.81	1.90	2.00	2.09	2.19	2.28	2.38	2.47	2.57	2.66	2.76	2.85	2.95	3.04	3.14	3.23	3.33	3.42	3.52	3.61	3.71	3.80	3.90	3.99	4.09	4.18	4.28				
2.00	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50				
2.10	1.05	1.16	1.26	1.37	1.47	1.58	1.68	1.79	1.89	2.00	2.10	2.21	2.31	2.42	2.52	2.63	2.73	2.84	2.94	3.05	3.15	3.26	3.36	3.47	3.57	3.68	3.78	3.89	3.99	4.10	4.20	4.31	4.41	4.52	4.62	4.73				
2.20	1.10	1.21	1.32	1.43	1.54	1.65	1.76	1.87	1.98	2.09	2.20	2.31	2.42	2.53	2.64	2.75	2.86	2.97	3.08	3.19	3.30	3.41	3.52	3.63	3.74	3.85	3.96	4.07	4.18	4.29	4.40	4.51	4.62	4.73	4.84	4.95				
2.30	1.15	1.27	1.38	1.50	1.61	1.73	1.84	1.96	2.07	2.19	2.30	2.42	2.53	2.65	2.76	2.88	2.99	3.11	3.22	3.34	3.45	3.57	3.68	3.80	3.91	4.03	4.14	4.26	4.37	4.49	4.60	4.72	4.83	4.95	5.06	5.18				
2.40	1.20	1.32	1.44	1.56	1.68	1.80	1.92	2.04	2.16	2.28	2.40	2.52	2.64	2.76	2.88	3.00	3.12	3.24	3.36	3.48	3.60	3.72	3.84	3.96	4.08	4.20	4.32	4.44	4.56	4.68	4.80	4.92	5.04	5.16	5.28	5.40				
2.50	1.25	1.38	1.50	1.63	1.75	1.88	2.00	2.13	2.25	2.38	2.50	2.63	2.75	2.88	3.00	3.13	3.25	3.38	3.50	3.63	3.75	3.88	4.00	4.13	4.25	4.38	4.50	4.63	4.75	4.88	5.00	5.13	5.25	5.38	5.50	5.63				
2.60	1.30	1.43	1.56	1.69	1.82	1.95	2.08	2.21	2.34	2.47	2.60	2.73	2.86	2.99	3.12	3.25	3.38	3.51	3.64	3.77	3.90	4.03	4.16	4.29	4.42	4.55	4.68	4.81	4.94	5.07	5.20	5.33	5.46	5.59	5.72	5.85				
2.70	1.35	1.49	1.62	1.76	1.89	2.03	2.16	2.30	2.43	2.57	2.70	2.84	2.97	3.11	3.24	3.38	3.51	3.65	3.78	3.92	4.05	4.19	4.32	4.46	4.59	4.73	4.86	5.00	5.13	5.27	5.40	5.54	5.67	5.81	5.94	6.08				
2.80	1.40	1.54	1.68	1.82	1.96	2.10	2.24	2.38	2.52	2.66	2.80	2.94	3.08	3.22	3.36	3.50	3.64	3.78	3.92	4.06	4.20	4.34	4.48	4.62	4.76	4.90	5.04	5.18	5.32	5.46	5.60	5.74	5.88	6.02	6.16	6.30				
2.90	1.45	1.60	1.74	1.89	2.03	2.18	2.32	2.47	2.61	2.76	2.90	3.05	3.19	3.34	3.48	3.63	3.77	3.92	4.06	4.21	4.35	4.50	4.64	4.79	4.93	5.08	5.22	5.37	5.51	5.66	5.80	5.95	6.09	6.24	6.38	6.53				
3.00	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70	5.85	6.00	6.15	6.30	6.45	6.60	6.75				

4.7.1 Reverse = 3 penalty points for **all classes PM and P.**

Every reverse is valued with 3 penalty points.

A reverse is when a vehicle drives backward, rolls backward or slips backward.

If the vehicle stops and moves back again this is no further reverse. A further reverse is when the reverse is interrupted by a forward move (additional penalty points).

4.7.2 Touch a gate = 5 penalty points.

The touch of a gate post is valued with 5 penalty points. Every touch counts, by any part of the vehicle. For example:

If you touch a stick with your front tyre and then touch with your rear tyre then this is 2 touches.

If you touch with your front tyre, and then touch and then run over/break with your rear tyre, this will be 1 touch and 1 broken gate.

If you touch the stick with a tyre but the nobbles on the tyre cause several touches but is the same tyre, this is valued as 1 touch.

Not valued is the indirect touch, for example with stones, earth, branches, etc.... Multiple touches are allowed. If the direction is changed, a further touch counts.

4.7.3 Drive under the limitation band = 5 penalty points

Drive under the limitation band = 5 penalty points.

4.7.4 Touch of limitation band or limitation band stick = 5 penalty points.

The touch of limitation band or limitation band stick is valued with 5 penalty points. Not valued is the indirect touch, for example with stones, earth, branches, etc... Every touch counts.

4.7.5 Run down a gate post or limitation band stick = 25 penalty points.

Every knocked down, crossed over or broken gate post or limitation band stick is valued with 25 penalty points.

- knocked down means that the gate post touches the ground at a minimum of two points.
- crossed over means that the gate post is rolled over by a tire or when one tire is outside the gate line.
- broken means that the gate post or limitation band stick is visible broken.

If a stick is touched, and the vehicle then changes direction and touches the stick again, each touch counts. In this case two touches (2x5=10 points).

Each time the vehicle changes direction and touches again, points are awarded.

If a stick is touched, and the vehicle then breaks the stick, the touch does not count, only the breaking. In this case 1 breaking (25 points).

If a stick is touched, and the vehicle then changes direction and breaks the stick, both the touch and the breaking count. In this case two touches (5+25=30 points).

Each time the vehicle changes direction and touches again, points are awarded.

If a gate post is touched or broken and afterwards the gate is not passed completely the 25 penalty points are not valued (valued are 50 points for not passed gate)

4.7.6 Not passed gate = 50 penalty points

Every not passed gate or not completely driven through gate inside a section is valued with 50 penalty points. **The End-gate is not valued with 50 points if not passed, tho it's counted as "4.7.7 Section not correctly completed".**

4.7.7 Section not correctly completed = 50 penalty points

If a section is not correctly completed it is valued with 50 penalty points. A section is not regular terminated when:

- a) a driver contacts or touches a wrong gate
- b) a driver gives up or retires from the section for whatever reason.
- c) the vehicle cannot terminate the section alone (needs help)
- d) the section is not terminated through the "end" ("E") - gate
- e) the section is exited through the side limitation band with the whole vehicle
- f) the section is exited through the "start" ("A") - gate, even with only a part of the vehicle.
- g) driver or co-driver take off the helmet or seat belt
- h) the limitation band is cut by the vehicle, driver or co-driver. The band must be separated completely for this to count.
- i) driver or co-driver touches the band with hands or some form of aid.
- j) the max time is over.
- k) when the vehicle or a part of it enters, passes or touches an already passed gate.

In all listed points the section is immediately terminated.

4.7.8 Not driven sections/refused sections = 500 penalty points.

Every section that is not entered or refused before the end of the competition is valued with 500 penalty points.

4.8 Permitted areas for Spectators

The sections are to be secured in such a way that spectators are not endangered.

At dangerous positions the spectators should stay behind a special barrier or secondary band.

4.9 Course sketch (if it is possible for the organizer)

It is recommended to provide with the issuing of the event documents a sketch of the trial area and sections. It should include the following information:

- Situation of the driver camp
- Situation of the individual sections
- Repair place
- Wash place for the rough cleaning of the participant vehicles
- Locations of the emergency doctor, rescue center and the fire-brigade

4.10 Security

Fire-extinguisher`s and Oil-binding agent must be present in adequate supply.

There must be an adequate number of rescue vehicles and it must be possible to call an emergency doctor very quickly. An approach road and a departure for the emergency crews must be kept clear at any given time.