

INSTRUCTIONS FOR INITIAL SCRUTINEERING World and Euro RX1 cars (PADDOCK)

14.05.2025

PREPARING THE CAR FOR INITIAL SCRUTINEERING

All teams will receive from the FIA technical delegate office (or other guided place nearby the scrutineering venue) a plastic bag including all necessary seals and tags for sealing. The sealed parts will vary depending the car type and the Championship level. These parts will be described in separate document. We are using similar sealing system as last years. **The team must prepare all wires, aluminium seals and tags for sealing according to these instructions well in advance of initial scrutineering.**

Initial scrutineering for RX1e, RX1 and RX2e cars will be carried out in the team's pit in the paddock. The time for scrutineering will be extremely limited, so preparations by the team must be done in advance of the team's scrutineering time. *The car will not be scrutineered if the sealing preparations are missing or prepared incorrectly.*

The car(s) must be lifted up on jacks and all necessary elements for initial scrutineering must be prepared: the cockpit must be empty, all documents must be easily accessible, and all personal equipment which is going to be used during the competition (such as all helmets, overalls, etc.) must be ready for checking on one table. **Helmets and FHR systems will be marked to the driver.** Also the spare equipment must be shown at scrutineering. All markings of standards must be easily visible. One Team member will show all these markings to the nominated scrutineer.



If the car and / or Team member is not present or if the car is not ready as described above at the time when scrutineering Team is coming for its duties, this will be reported to the Stewards. The penalty will be as late scrutineering (free practice 4 laps only).

All cars taking part to the World or European rallycross championship must complete the Racing Net Installation Form and send it by email latest **14 days before** the first initial scrutineering for the car. This email should be sent to mrepetto@fia.com. The racing net form and specifications can be found from the Sportity app. For more info, contact to FIA (mrepetto@fia.com)

Please remember that the FIA-approved 8865-2015 extinguisher system is obligatory in all cars (RX1e, RX2e, RX1, RX3)

Please remember that the FIA-approved 8872-2018 ADR -sensor is obligatory in all RX1 cars (World and Euro RX)

Tyre registration will be done by email. If you do not have the correct form and instructions for tyre registration 2025, please contact the FIA (ipalmi-consultant@fia.com). Tyre form must be sent to wrx-technical@fia.com

INITIAL SCRUTINEERING

All RX teams must be ready for initial scrutineering at short notice during the time period given in Part 2 of the Supplementary Regulations.

Scrutineering will start at one side of the paddock and will continue pit by pit. Scrutineering order will be informed in the Team Managers WhatsApp -group. The World Championship scrutineering will be done with one scrutineering team and it will take approximately 20 minutes in first event and 15minutes in the following events. At the first event the scrutineering of a Euro RX1 car takes approximately 20 minutes but it will be done with two scrutineering teams. Next events will take 15 minutes / car.



The scrutineering will use two kinds of templates during the initial scrutineering: one type is for the electric cars (green) and another type is for the ICE -cars (blue). As a reminder, all Teams are recommended to check their cars according to these templates to avoid problems during the initial scrutineering:

2024 RX SCRUTINEERING SHEET

Car number	
Car Manufacturer	
Car Model	
Time	

Passport #

Group RX1e ☐ RX2e ☐



COCKPIT / ENGINE COMPARTMENT		OK	Not OK	Remarks	Solved
1. FIA DECLARATION FORM	Original and complete, ONLY RX1e				
2. FIA PASSPORT	From the FIA (RX1e) or ASN (RX2e)				
3. GENERAL CIRCUIT BRAKER / D. MASTER SWITCH	Test & sign (base 12cm)				
4. SAFETY CAGE					
ASN certificate	Compliance with certificate				
Other issues	Modified or damaged or improperly welded				
5. SAFETY CAGE PADDING	Missing and/or not fitted properly (drawing 253-68)				
6. LINES BETWEEN SC AND BODYSHELL	No lines between the safety cage and the bodysell				
7. SAFETY HARNESS	Obligatory 8853-2016				
Seat belts buckles and fixation					
8. SEAT	8855-1999, 8855-21, RX1e obligatory 8862-2009				
Seat position	In front of the main rolbar, min 250mm transversal				
Cushions	8855-1999 max 5cm, 8855-21, 8862-2009 see app J				
9. SEAT SUPPORTS	Appendix J or homologated (8855-21, 8862-2009)				
10. RACING NET	Installation form, correct installation				
11. POSITIONNING SYSTEM	Location, existence				
12. EXTINGUISHER SYSTEM (ti52)	(8865-2015 with Novec 1230/FX G-TEC FE36 compulsory)				
Maintenance	Inspection period 2 years				
Fixing	2 screw-locked metallic straps & anti torpedo tabs				
Nozzles	Cockpit, engine, rear motor: quantity, position, mechanically secured				
Lines	Metallic				
External switch & E-sign	Sign Ø 10cm, Triangle 12cm				
Test	Ask the Team member to show the test of system				
13. BRAKES, BRAKE FLUID TANKS	Working condition, protection if in the cockpit				
14. STEERING, STEERING WHEEL	Working condition, releasing system				
15. JUDICIAL CAMERA	The track, the steering wheel and the pedals must be visible				
16. BULKHEADS	Fireproof, material, lines passing through the bulkhead				
17. RESS STATUS LIGHT	Check working condition + "A4 green light"				
18. READY TO MOVE -LIGHT	Check working condition				
19. HORN	Working condition				

BODYWORK		OK	Not OK	Remarks	Solved
30. MUDFLAPS	Max 10cm high, min 4mm thickness, cover the entire wheel				
31. TOWING EYE	Belt type, allow passage of Ø60mm cylinder, colour or marking				
32. REAR LIGHTS	brake lights, rain light, visibility, master switch off-light stays on				
Location	Mounted behind the rear axle, 100-150cm height				
33. AERODYNAMIC DEVICE	Check within the frontal project of the car, one main profile				
34. WINDSCREEN	Laminated glass, polycarbonate, PMMA; min. 4.75 mm, damage, max 6 films				
35. WIPERS	free, minimum 1, additional washer tank permitted only for washing				
36. SIDE WINDOWS & REAR WINDOW	polycarbonate or PMMA, min 3.8 mm, not tinted, openings				
37. REAR MIRRORS	2 x external; 1 x internal obligatory				
38. DOORS, BONNET, BOOT LID	Removable windows, original left front door, openings				
39. FENDERS & BUMPERS	Split line, installation, reinforcements				
40. AUXILIARY BATTERY	Position, protected, fixed with 2 straps M10				
NAMES & NUMBERS		OK	Not OK	Remarks	Solved
50. DRIVERS NAME & FLAG	As detailed in the Championship style guide (CSG)				
51. COMPETITION NUMBERS	As detailed in the Championship style guide (CSG)				
52. ADVERTISING	Not permitted in the windows				
Championship logo	Obligatory in overall, as CSG				
DRIVERS EQUIPMENT		OK	Not OK	Remarks	Solved
60. HELMET + FHR	See FIA Technical list #25, damage, wear				
61. DRIVERS CLOTHES AND EQUIPMENT	8856-2000 or 8856-2018, see FIA Appendix L				
SEALING	Seal Number	SEALING	Seal Number	Remarks	Solved
FIA bodysell ID seal #		FIA bodysell hologram # (RX1e ONLY)			
Motor seal front #		Inverter seal front #			
Motor seal rear #		Inverter seal rear #			
RESS seals #					
Seals in gearbox # (RX1e)					
DC/DC seal # (RX1e ONLY)					
Shock Absorbers Front # (RX2e ONLY)					
Shock Absorbers Rear # (RX2e ONLY)					

Signature (scrutineer): _____

Signature and name (Team representative): _____



2024 RX SCRUTINEERING SHEET

Car number		Event	
Car Manufacturer			
Car Model		Group RX1 ☐	RX3 ☐



COCKPIT / ENGINE COMPARTMENT		OK	Not OK	Remarks	Solved
1a. FIA HOMOLOGATION FORM	Original and complete				
1b. FIA LIST OF NON HOMOLOGATED CARS	Documents of the car				
2. FIA PASSPORT	From the ASN				
3. EXTERNAL CIRCUIT BRAKER	Test & sign (base 12cm)				
4a. SAFETY CAGE (homologated)	Compliance with the homologation				
ASN certificate	Compliance with certificate				
Other	Modified or damaged or improperly welded				
4b. SAFETY CAGE (Appendix J)	253-8 or Appendix J 253-8 2016				
5. SAFETY CAGE PADDING	Missing and/or not fitted properly (drawing 253-68)				
6. LINES BETWEEN SC AND BODYSHELL	No lines between the safety cage and the bodysell				
7. SAFETY HARNESS	(8853/98 or 8853-2016)				
Seat belts buckles and fixation					
8. SEAT	8855-1999, 8855-21, 8862-2009				
Cushions	8855-1999 max 5cm, 8855-21, 8862-2009 see app J				
Location	In front of the main rollbar				
9a. SEAT SUPPORTS	Appendix J or homologated (8855-21, 8862-2009)				
9b. ANCHORAGE FOR SEAT SUPPORTS	Std or Appendix J / damaged, not properly welded				
10. RACING NET	Installation form, correct installation				
11. POSITIONNING SYSTEM	Location				
12. EXTINGUISHER SYSTEM (t152)	(8865-2015 compulsory)				
Maintenance	Inspection period 2 years				
Fixing	2 screw-locked metallic straps & anti torpedo tabs				
Nozzles	Cockpit & engine: quantity, position, mechanically secured				
Lines	No pipes between the safety cage and bodysell				
External switch & E-sign	Sign Ø 10cm				
Test	Ask the Team member to show the test of system				
13. BRAKE / CLUTCH TANKS	Protection in the cockpit				
14. STEERING WHEEL	Releasing system				
15. JUDICAL CAMERA	The track, the steering wheel and the pedals must be visible				
16. BULKHEADS	Fireproof, material, lines passing through the bulkhead				
20. FUEL TANK	FT3, FT3,5 or FT5 compulsory				
Position	Minimum 8cm above the lowest point of the chassis				
21. FLUID LINES	No connections, pumps or filters into the cockpit				
22. BODYSHELL & MODIFICATIONS	Tunnel, rear floor				
23. BATTERY	Max 415mm in front of rear seat area, 2 straps, M10				

BODYWORK		OK	Not OK	Remarks	Solved
30. MUDFLAPS	Max 10cm high, min 4mm thickness, cover the entire wheel				
31. TOWING EYE	Belt type, allow passage of Ø260mm cylinder, colour or marking				
32. REAR LIGHTS	brake lights, rain light, visibility, master switch off-light stays on				
	Location Mounted behind the rear axle, 100-150cm height				
33. AERODYNAMIC DEVICE	Check within the frontal project of the car, one main profile				
34. WINDSCREEN	Laminated glass, polycarbonate, PMMA; damage, max 6 transparent films				
35. WIPERS	free, minimum 1, additional washer tank permitted only for washing				
36. SIDE WINDOWS & REAR WINDOW	polycarbonate or PMMA, min 4,5mm, not tinted, openings				
37. REAR MIRRORS	2 x extmal; 1 x Internal obligatory				
38. DOORS, BONNET, BOOT LID					
39. FENDERS & BUMBERS					
41. EXHAUST LINE	Horizontal position, within the perimeter of the car				
42. CATALYTIC CONVERTER	Homologation certificate				

NAMES & NUMBERS		OK	Not OK	Remarks	Solved
50. DRIVERS NAME & FLAG	As detailed in the Championship style guide (CSG)				
51. COMPETITION NUMBERS	As detailed in the Championship style guide (CSG)				
52. ADVERTISING	Not permitted in the windows				
	Championship logo Obligatory in overall, as CSG				

DRIVERS EQUIPMENT		OK	Not OK	Remarks	Solved
60. HELMETS + FHR	See FIA Technical list #25, damage, wear				
61. DRIVERS CLOTHES AND EQUIPMENT	8856-2000 or 8856-2018, see FIA Appendix L				

SEALING	Seal Number	Remarks	Solved
FIA bodyshell seal #			
FIA bodyshell hologram #			
Engine top seal #			
Engine bottom seal #			
Turbo seal # fitted			
Turbo seal # spare			

The noise level will be checked separately and the result of it will be written to different template.

Signature (scrutineer): _____

Hereby I confirm that the minimum weight for this car is : _____ kg (RX1)

Signature and name (Team representative) : _____

If preparations are not done correctly or if during the initial scrutineering a car is found not to comply with the regulations, the car might be obligatory to be brought to the scrutineering venue for a recheck. The latest possible recheck time will be notified to the team.

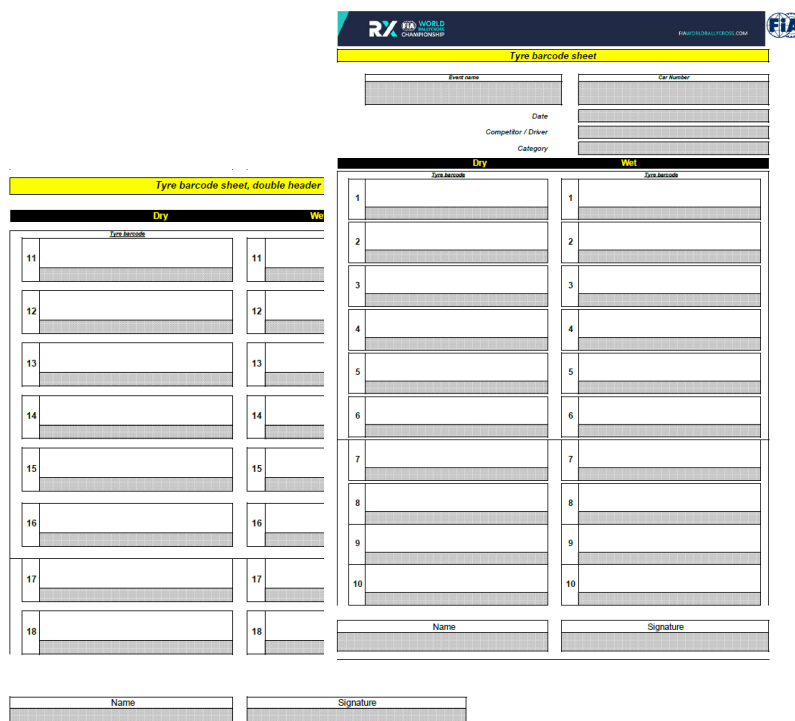
The scales will be available for Teams approximately 15 minutes after initial scrutineering in the Paddock has ended or at the time when RX3 scrutineering will start. Scales will be located, if possible, in the same place as they will be located during the event. The weight check is not obligatory during the initial scrutineering.

The noise check for RX1 and RX3 cars will be done at the same time and if possible, also near the same place as the weight check. **Please remember that the noise check is obligatory for all RX1 and RX3 cars. The noise checking scrutineering team will keep their own minute of the results and the Competitor or his representative will have to sign that template after the first check.**

Competitors tyre registration can only be done electronically by email. Tyre registration form is available in the Sportity or from the FIA (ipalmi-consultant@fia.com). Choose the correct Championship (World RX or Euro RX), read the instructions from the template, fill the tyre barcode numbers **with computer** to the template and send the completed template by email to wrx-technical@fia.com latest at the time which is mentioned in the Supplementary Regulations Part 2. This email address is written also on the supplementary regulations Part 2.

The team's copy regarding the registered tyres will be send as a reply to the Teams email as soon as the scrutineering has installed this information to the FIA tyre computer. It is Competitors duty to check that this information is the same as they have sent in their e-mail.

If the Team needs to add some tyres to be registered during the event, the email must be received latest at the time which is mentioned in the Supplementary Regulations part 2.



World RX Tyre barcode sheet

Event name: _____ Car Number: _____

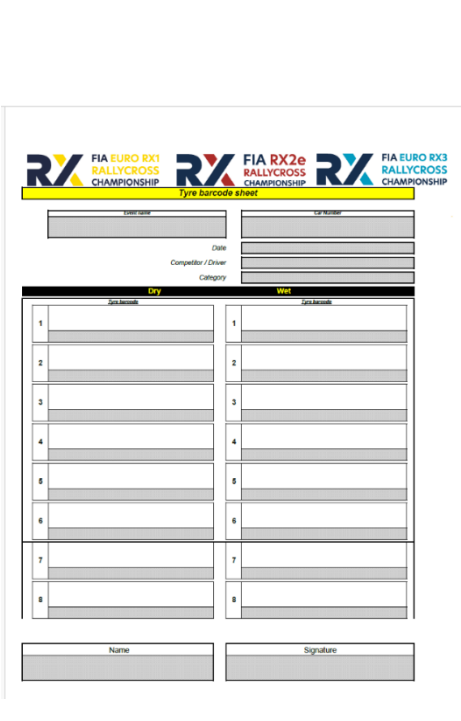
Date: _____

Competitor / Driver: _____

Category: _____

Dry		Wet	
Left	Right	Left	Right
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
7		7	
8		8	
9		9	
10		10	

Name: _____ Signature: _____



FIA EURO RX1 / RX2e / RX3 Tyre barcode sheet

Event name: _____ Car Number: _____

Date: _____

Competitor / Driver: _____

Category: _____

Dry		Wet	
Left	Right	Left	Right
1		1	
2		2	
3		3	
4		4	
5		5	
6		6	
7		7	
8		8	

Name: _____ Signature: _____