#### 2026 Formula SAE Japan Local Rules (1st Edition)

Issued: December 5, 2025

The purpose of this document is to inform of the local rules that must apply to 2026 Formula SAE Japan. Any additional local rules that become necessary must be posted on the FSAEJ official website as they become available. These local rules are valid for 2026 Formula SAE Japan only.

Formula SAE Japan Rules Committee

#### **GR** - General Regulations

J2026-GR-01 Formula SAE Japan Eligibility

(refer to Formula SAE® Rules 2026 GR.9.3)

Special rule only for 2026

Replace GR.9.3 with the following.

For both the ICV and EV class, the vehicles that participated in 2025 Formula SAE Japan may enter 2026 Formula SAE Japan, if they meet or are modified to meet all the rules of 2026 Formula SAE Japan.

#### V – Vehicle Requirements

#### J2026-V-01 Wheel Restrictions

#### (refer to Formula SAE® Rules 2026 V.4)

Magnesium wheels MUST be proven by the evidence that describes the purchase date and that in service life.

Magnesium wheels that have had the bare metal exposed even once MUST NOT be used. Touch-ups after passing inspection are permitted only for the current competition.

Wheels made of other material also may prohibited if judged dangerous.(IN.1.2.2)

Officials will impound any non approved wheels until the end of the competition.

ASE (FSAEJ competition site) is a seaside area, so highly corrosive materials are not suitable for use.

Painting magnesium requires special equipment and paints and is not commonly available. Understand the material properties well.

#### F - Chassis and Structural

#### J2026-F-01 Baseline Steel Material

#### (refer to Formula SAE® Rules 2026 F.3.4.2)

The baseline steel material must be a material that satisfies the following condition.

Mild or alloy steel with a minimum tensile strength of 290 N/mm<sup>2</sup> as guaranteed by a mechanical strength standard. The "STKM11A" is one of them.

#### J2026-F-02 Upper Side Impact Member and IA height

#### (refer to Formula SAE® Rules 2026 F.6.4.4, F.8.5.6)

The followings are accepted at the Technical Inspection:

(1) Photo evidence

Teams may bring photo evidence shown in APPENDIX J-F-1 and skip the measurement.

(2) Team proposed measurement methods

Teams may propose measurement methods if they are appropriate.

If none of the above is presented, the Technical Inspectors indicate the measurement methods, and teams must follow them.

#### J2026-F-03 Custom Impact Attenuator

(refer to Formula SAE® Rules 2026 F.8.4.2)

Add the following to F.8.4.2 as e.

e. Designed with a closed front section.

# J2026-F-04 Standard Foam Impact Attenuator (refer to Formula SAE® Rules 2026 F.8.3.3d)

DuPont Styro Corporation's DX-45 is considered equivalent material to IMPAXX<sup>TM</sup> 700 for Standard Foam Impact Attenuator.

# J2026-F-05 Thickness of the floor or bottom for Tractive Battery Container (refer to Formula SAE® Rules 2026 F.10.2.1.b)

An aluminum sheet thickness of 3.2 mm (0.125 inches) is accepted up to a negative tolerance of 10%.

#### J2026-F-06 Detachable Rear Impact Protection

(refer to Formula SAE® Rules 2026 F.11.3, F.5.1.2)

For Detachable Rear Impact Protection (Rear Bulkhead and bracing)

Tubing Attachments must meet all of below:

- · F.5.4 Fasteners in Primary Structure
- · F.5.13 Other Bracing Requirements

Using Welded Tube Inserts is strongly recommended.

Composite Attachment must meet all of below:

- · F.5.4 Fasteners in Primary Structure
- · F.7.8.1 Strength per an attachment
- · F.7.8.3 Load condition
- · F.7.8.4 Minimum fastener requirement
- · F.7.8.5 Backing Plate
- · F.7.8.8 Solid inserts or local elimination.

Be sure to understand that RIP is F.1.10 Primary Structure

# J2026-F-07 Clarification regarding Monocoque (refer to Formula SAE® Rules 2026 F.4.2.2)

Add to F.4.2.2

g. The thickness of Outer/Inner Skin and Core described about Laminate Test in the SES must be actual measured value. And, they must NOT be local minimum thickness.

Since this item is a test report, it is inappropriate to evaluate it using design thickness.

h. Any changes to the value described about Laminate Test in the SES after approval are prohibited. However, if changes are unavoidable, resubmission may be permitted depending on the reason until the submission of the shakedown certificate.

#### (refer to Formula SAE® Rules 2026 F.7.1.4)

Inspection holes are required for:

- · FB (Front Bulkhead)
- · FBHS (Front Bulkhead Support)
- · FHB (Front Hoop Brace)
- · SIS Floor (Floor of Side Impact Structure)
- · MBHS (Main Hoop Brace Support)
- · SP (Steering Protection)
- · (EV only) Tractive Battery Side Protection
- · (EV only) Tractive System Side Protection
- · (EV only) Rear Impact Protection

They are NOT required for any attachment points.

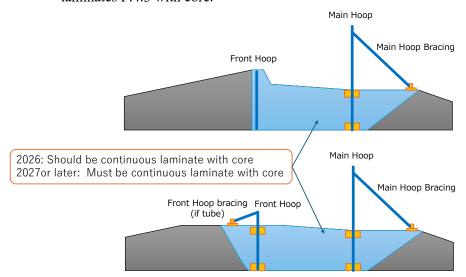
The area around the inspection hole (approximately 10 mm from the center of the hole) must not be painted, have stickers or sheets attached.

#### J2026-F-08 Relaxation of Monocoque Laminate

Transitional rule only for 2026

F.4.2.1c, F.4.2.4c, F.7.1.6, F.7.1.7 and F.7.8.8 are replaced below.

- F.4.2.1c A new Comparison Test F.4.2.3 should be done before the laminate tests
- F.4.2.4c Test sample supports:
  - · Must have a support span distance of 400 mm
  - · should be round where the supports touch the sample
- F.7.1.6 Composite monocoques made in two or more pieces should use scarf joints with structural adhesive for the length of the seam
- F.7.1.7 Core splice should be used between all adjacent core sections
- F.7.8.8 Load paths between attachments and the monocoque Side Impact Structure F.7.5 should use continuous laminates F.4.3 with core.



#### J2026-F-09 Non-Structural Tubing

#### (refer to Formula SAE® Rules 2026 F.3.3、T.6.1.7、T.9.2.1、T.1.1)

The rule F.3.3.2 does not apply to T.1.1, T.6.1.7, and T.9.2.1. Even if it is Non-structual tubing, it will NOT be ignored.

#### J2026-F-10 Criteria for bending pipes

#### (refer to Formula SAE® Rules 2026 F.5.2.2)

The minimum minor outer diameter of the tube in the bent MUST be more than 80%, and should be more than 90% of the original outer diameter.

#### J2026-F-11 Impact Attenuator Test data

(refer to Formula SAE® Rules 2026 F.8.8.5)

#### Special rule only for 2026

F.8.8.5 does not apply to Second/Third Year Vehicle. When participating with a Second/Third Year Vehicle, it is acceptable to reuse the test data from the previous year.

#### J2026-F-12 Structural Equivalency Spreadsheet - SES

(refer to Formula SAE® Rules 2026 F.2.1)

#### Special rule only for 2026

Vehicle year (First, Second or Third Year Vehicle: Third is only for EV) MUST be described in SES. It should be written in the remarks section of the top sheet.

#### J2026-F-13 Bolted joints for AIP

(refer to Formula SAE® Rules 2026 F.8.2.3b)

F.8.2.3b is replaced bellow:

#### F.8.2.3b. Bolted joints

- · Using no less than eight 8 mm or 5/16" minimum diameter Critical Fasteners, T.8.2.
- The distance between any two bolt centers must be 50 mm minimum.
- · Each bolt attachment must have pullout and bending capabilities of 15 kN
- · Bolt tearout capability *should* meet one of the two:
- Each bolt attachment has tearout capability of 15 kN
- The total tearout strength of the mounting (not individual bolts) must be more than the attachment strength of the Impact Attenuator in F.8.5.3.b

#### **T - Technical Aspects**

# J2026-T-01 Method of Inspection for Cockpit Opening and Internal Cross Section (refer to Formula SAE® Rules 2026 T.1.1.1, T.1.2.1)

- (1) Template **T.1.2.1 may be moved vertically within 50 mm** only in order to avoid interference with the rack and pinion unit.
- (2) Template **T.1.2.1** may be split into left and right sections to enable inspection even when the rack and pinion unit is positioned on the lower frame. In other words, the slit in template **T.1.2.1** may be extended to the top and bottom sides.
- (3) Template **T.1.2.1** must be placed perpendicular to an axis formed assuming a straight line from the cockpit to the pedals and moved parallel to that axis. During this movement, template **T.1.2.1** may be rotated within ±45 degrees around the back and forth axis.
- (4) The splined part of the steering shaft may be excluded from the inspection range of Template T.1.1.1.

#### J2026-T-02 Rules Modification of Driver Harness Installation

(refer to Formula SAE® Rules 2026 T.2.4)

Transitional rule only for 2026

We highly recommend First Year Vehicles to comply with 2026 FSAE Rules.

The following note is added to T.2.4.3:

Eyes are checked in single shear through the smallest radial cross section.

T.2.4.5b is replaced by the following:

T.2.4.5b. Be harness manufacturer supplied OR load rated for T.2.4.3.a minimum *Threads should be 7/16-20 or greater* 

#### J2026-T-03 Additional Rules for Driver Harness Installation

(refer to Formula SAE® Rules 2026 T.2.4 – T.2.7)

Transitional rule only for 2026

We highly recommend First Year Vehicles to comply with 2026 FSAE Rules.

One belt may be attached to the eyebolt compliance with JIS B 1168-1994.

- If shoulder or Lap harness is mounted to the above as an eyebolt, it must be M10 or greater.
- If anti-submarine harness is mounted to the above as an eyebolt, it must be M8 or greater. "As an eyebolt" stands for fastening with its thread.
- T.2.4.4b and T.2.4.5e are NOT required for the above as a pad-eye, if its base is welded all perimeter.

"As a pad-eye" stands for cut off its thread part and welding its eye part.

For shoulder and/or anti-submarine, wrap mounting is recommended.

Refer to the following table.

		1 Belt		2 Belts
		Shoulder/Lap	Anti-sub	AII
Eye-Bolt compliance with	M8	Not OK	OK	Not OK
JIS B 1168-1994	M10 or more	OK	OK	Not OK
above as Pad-Eye	M8 or more	ОК	OK	Not OK
(welded all perimeter)				

# J2026-T-04 Relaxation of Requirement for Accelerator Pedal Position Sensors (APPS) (refer to Formula SAE® Rules 2026-T.4.2.3)

APPS sensors do not need to satisfy the rule T.4.2.3.

#### J2026-T-05 Scatter Shield

#### (refer to Formula SAE® Rules 2026 T.5.3.2)

The small gap between the Scatter Shields adjacent to the hole in the motor casing is permitted.

The scatter shield is not required if the motor holes are on a surface perpendicular to the axis of rotation.

#### J2026-T-06 Material of Firewall

#### (refer to Formula SAE® Rules 2026 T.1.8)

Based on GR1.5, the following rules are established.

Material of Firewall must be, at minimum, one of these:

- Steel thickness 0.5mm
- Aluminum thickness 0.7mm
- embrella® (Multi-layer any thickness or Single-layer over 1.0mm)
- Equivalent above and meet F.1.18 (Evidence will be required in the technical inspection)

Aluminum Tape must NOT be used as Firewall.

#### J2026-T-07 The heat-resistant temperature of the catch tank

#### (refer to Formula SAE® Rules 2026 T.5.6)

Based on GR1.5, the following rules are established.

The heat-resistant temperature of catch tank must be appropriate.

For ICV coolant, it must be 120°C or higher.

For ICV engine oil, it must be 140°C or higher.

For EV coolant & oil, it should be 120°C or higher, and it must be higher than 100°C.

The temperature of boiling water with pressure type radiator cap will be higher than 120°C.

#### **VE - Vehicle and Driver Equipment**

#### J2026-VE-01 Vehicle Number stickers

#### (refer to Formula SAE® Rules 2026 1.1)

The base for Vehicle Number stickers will be supplied to the teams at the competition site by the organizer (APPENDIX J-VE-1). They have approximate dimensions of 297 mm (width) × 210 mm (height). Teams must create their own Vehicle Number stickers and attach to the base. Vehicle number stickers will not be supplied by the organizer. The numerical data shown in the sample will be published on the team page. Locations; In three places, on the front of the chassis and the left and right sides. The left and right sides must be attached in a place that can be seen from the side.

#### J2026-VE-02 SAE Logo

#### (refer to Formula SAE® Rules 2026 VE.1.3)

The SAE International Logo is not required.

#### J2026-VE-03 Size of Technical Inspection Stickers

#### (refer to Formula SAE® Rules 2026 VE.1.4)

The stickers indicating that the technical inspection has been passed are divided in parts, with total dimensions of 150 mm (width)  $\times 100 \text{ mm}$  (height).

#### J2026-VE-04 Transponder

#### (refer to Formula SAE® Rules 2026 VE.1.5)

Any transponder is NOT used in 2026 Formula SAE Japan.

#### J2026-VE-05 Quick Jack

#### (refer to Formula SAE® Rules 2026 VE.2.1)

It must be possible to move the vehicle at all times using the quick jack shown in the APPENDIX J-VE-2 without any additional manual effort. It must also be possible to utilize the quick jack without interfering with the vehicle body (i.e., the cowling, undercover, and so on).

#### J2026-VE-06 Fire Extinguishers

#### (refer to Formula SAE® Rules 2026 VE.2.3)

- (1) Teams may use fire extinguishers with NO pressure gauge. However, each fire extinguisher must be within its expiration date and the operation lever seal must be in place. For fire extinguishers without a displayed expiration date, it must be within 5 years from the date of manufacture.
- (2) The fire extinguishers should be 3-ABC type
- (3) There is no problem when CO2 type is used outside, but there is a risk of suffocation when used indoors such as garages.

Therefore, care must be taken. (Ex of security: Preparing indoor & outdoor products.)

"Refer to Carbon Dioxide as a Fire Suppressant: Examining the Risks | US EPA "

#### J2026-VE-07 Driver's Equipment

#### (refer to Formula SAE® Rules 2026 VE.3)

The equipment in accordance with the latest standards which is equivalent or safer than Formula SAE® Rules 2026 is accepted.

#### IC – Internal Combustion Engine Vehicles

#### J2026-IC-01 The ETC Notice of Intent

(refer to Formula SAE® Rules 2026 IC.4.2.1)

We do not apply IC.4.2.1.

#### J2026-IC-02 Fuel Allowed at FSAEJ

#### (refer to Formula SAE® Rules 2026 IC.5.1.1)

The fuel provided is only unleaded gasoline with Research Octane Number (RON) of 100.

#### J2026-IC-03 Fuel Supply

#### (refer to Formula SAE® Rules 2026 IC.5.2)

Teams may fully refuel the tank of the vehicle at the fueling station before undergoing the Technical Inspections.

#### J2026-IC-04 Extracting fuel from the Fuel Tank

#### (refer to Formula SAE® Rules 2026 IC.5.3.5)

The Fuel System must have a provision for emptying the Fuel Tank without any electric motor pump.

#### J2026-IC-05 Color of Master Switches

## (refer to Formula SAE® Rules 2026 IC.9.4)

In ICV Class, the Master Switches must be red.

The cockpit-mounted switches except the Master Switch must NOT be red.

#### **EV – Electric Vehicles**

#### J2026-EV-01 Energy Meter Specification

#### (refer to Formula SAE® Rules 2026 EV.3.2.1,)

EV teams must use the Energy Meter distributed by the organizer for the Dynamic Event. Formula Student Germany FSE2016 Energy meters will be used as Energy Meters.

#### J2026-EV-02 Energy Meter data download

#### (refer to Formula SAE® Rules 2026 EV.3.2.5)

The EM data download will be conducted by officials.

Immediately after participating in each Dynamic Event, each team must bring its vehicle to the designated data download area

#### J2026-EV-03 Relaxation of Tractive System connectors

#### (refer to Formula SAE® Rules 2026 EV.5.9, IN.5.2.2)

Tractive System connectors outside of a housing must meet one of the two:

- · Contain an Interlock EV.7.8 which must Open the Shutdown Circuit EV.7.2.2
- Be sealed at EV Inspection IN.5.2.2

## J2026-EV-04 Relaxation of Requirement for Bolted Electrical Connections

#### (refer to Formula SAE® Rules 2026 EV.6.4.3)

The positive locking features of bolted electrical connections in EV.6.4.3 is not required if the following three conditions are met.

- The connections must be properly fastened.
- Connections must not be subjected to external forces (tension, torsion, bending) from the wiring.
- The above conditions of the connections must be demonstrated at the EV inspection. (Proper fastening can be indicated by records of the tightening torque and/or rivet crimping force).

## J2026-EV-05 Relaxation of insulation distance (refer to Formula SAE® Rules 2026 EV.6.5.7)

- a. When devices such as opto-couplers are used on the printed circuit board and the devices themselves have an approved isolation voltage (e.g. 3KV recognized by UL1577) above the maximum tractive system voltage, the internal structure of the device does not need to comply with the spacing in EV.6.5.7.
- b. When applying conformal coating to the surface of a printed circuit board, both Over Surface and Thru Air distances may be measured under the conformal coating. The insulation properties of the conformal coating material must be approved by ESF.

## J2026-EV-06 Relaxation of Requirement for the Overcurrent Protection (refer to Formula SAE® Rules 2026 EV.6.6.3)

In the case of using parallel connected cells / strings, if each parallel cell / string has an overcurrent protection device designed to protect when all the current flows through only one side of the cell / string, then the overcurrent protection device do not need to comply with EV.6.6.3.

## J2026-EV-07 Relaxation of BMS galvanic insulation

#### (refer to Formula SAE® Rules 2026 EV.7.3.2)

The BMS does not need to comply with EV.7.3.2 if a non-modified ready-made BMS with a data sheet is used, as approved in the ESF.

## J2026-EV-08 Relaxation of Prohibition of Cell Balancing during shutdown

(refer to Formula SAE® Rules 2026 EV.7.3.3)

Cell balancing function on the BMS does not need to comply with EV.7.3.3.

## J2026-EV-09 Relaxation of Placement of Temperature Sensor

#### (refer to Formula SAE® Rules 2026 EV.7.5.3, EV.7.5.4)

If the team uses a ready-made cell assembly with integrated temperature sensors without any modification, the temperature sensor is not required to apply to EV.7.5.3 and EV.7.5.4., as approved in the ESF.

#### J2026-EV-10 Relaxation of BSPD inspection methods

#### (refer to Formula SAE® Rules 2026 EV.7.7.4.b)

The BSPD test excludes the application of EV.7.7.4 b.

In EV vehicle inspections, the output signal of the current sensor can be replaced by a voltage signal from the power supply.

#### J2026-EV-11 Color of Shutdown Buttons

#### (refer to Formula SAE® Rules 2026 EV.7.10.3,EV.7.10.4)

The color of the EV shutdown button must be red.

All switches in the driver's cockpit other than the shutdown button must be other than red or orange.

## J2026-EV-12 Relaxation of Chargers Requirements (refer to Formula SAE® Rules 2026 EV.8.2.4, EV.8.4.1)

The following three functions may be exempted, provided that the Electrical System Form (ESF) describes the "Charging Procedure" and the "Charging Abnormality Procedure" and that the charging is performed by trained and skilled team members based on these procedures as approved in the ESF, with monitoring of the charging status.

(1) Interlock function related to the connection status of the connector specified in EV.8.2.4.

The ESF "Charging Procedure" must include a procedure for checking the connection status of the connector between the charger and the Tractive Battery Container.

- (2) Function to open Charging Shutdown Circuit by BMS specified in EV.8.4.1 b.
- (BMS abnormality detection information must be visible. The ESF must list the BMS abnormality detection items and their detection thresholds, along with the procedure for terminating charging.)
- (3) Function to open Charging Shutdown Circuit by IMD specified in EV.8.4.1 b.

(The detection status of the IMD must be visually confirmed at all times, and the ESF "Charging Abnormality Procedure" must include the thresholds for determining when an abnormality is detected by the IMD, along with the procedure for terminating charging).

#### J2026-EV-13 Ready-To-Drive-Sound

#### (refer to Formula SAE® Rules 2026 EV.9.7)

Ready to Drive Sound is prohibited.

Ready to Drive (RTD) indicator must be installed on the vehicle.

The vehicle is not required to apply EV.9.5, if a Ready to Drive (RTD) indicator is provided.

The RTD Indicator Light must be:

- a. Turn on when vehicle status is Ready to Drive
- b. Color: Green
- c. Clearly visible to the seated driver in bright sunlight
- d. Clearly marked with the lettering "RTD"

#### **IN - Technical Inspection**

#### J2026-IN-01 Seals for the Rain Test

#### (refer to Formula SAE® Rules 2026 IN.2.6, IN.15.2, IN.11)

Any temporary devices (tape, wrapping, etc.) installed on the vehicle for waterproofing or other purposes must be sealed after the rain test. If these seals are damaged or lost, the rain test must be done again.

#### J2026-IN-02 Driver Egress Test

#### (refer to Formula SAE® Rules 2026 IN.5.2)

In the Driver Egress Test, the direction of egress (i.e., to the left or right of the vehicle) will be instructed by the judges at that time.

## J2026-IN-03 Relaxation of Inspection Completion

#### (refer to Formula SAE® Rules 2026 IN.5.3, IN.6.5.2, S.4.6.2.a)

The Tractive Battery Pack Inspection does not need to be fully completed before Static Events. We do not apply IN.6.5.2 nor S.4.6.2.

## J2026-IN-04 Measuring noise after an endurance run

#### (refer to Formula SAE® Rules 2026 IN.10)

When measuring noise after an endurance run, changes to the engine adjustment map are not permitted.

# J2026-IN-05 Sound Measuring Procedure for CVT-Equipped Vehicles (refer to Formula SAE® Rules 2026 IN.10.1.1)

Teams using a vehicle equipped with a CVT without a neutral position must prepare an apparatus that can safely hold the driving wheels in a completely floating state during sound measurement.

#### J2026-IN-06 Sound Measuring Procedure

#### (refer to Formula SAE® Rules 2026 IN.10.1.2)

There is no change to the measurement speed for engines used in 2026 Formula SAE Japan. The measurement speeds for other engines must be released on the team page later. The location of the microphone at an angle of 45° with the outlet in the horizontal plane must be instructed by the judges at that time.

Measuring time will be within 5 minutes from the microphone set up.

The function of stopping engine by master switch is also checked at this section.

#### J2026-IN-07 Remeasurement of Noise

#### (refer to Formula SAE® Rules 2026 IN.10.4.3, IN.10.5)

- (1) The vehicle that completed the Endurance Event is subject to the noise test.
- (2) The method of the noise testing applies IN.10.1.2 and local rule J2026-IN-05 correspondingly.
- (3) It calls a penalty as follows according to measurements.
  - •Up to +1dB of Reference Value (RV) is NO penalty.
  - •Over +1dB up to +2dB of RV is a penalty of 10 points.
  - •Over +2dB of RV is a penalty of 20 points.
- (4) If it cannot be measured regardless of the reason, the same penalty as the case of Over +2dB will be applied.

#### J2026-IN-08 Technical Inspection After the Endurance

#### (refer to Formula SAE® Rules 2026 IN.15, D.14)

The vehicles may be re-inspected after the Endurance and refueling are completed.

If any rule violation is found (in the vehicle or in the driver's equipment), a penalty may be applied.

#### J2026-IN-09 Clarification regarding Monocoque

#### (refer to Formula SAE® Rules 2026 IN.6.3.1)

The laminate thickness (In some cases the skin thickness also) will be measured using the special caliper shown

#### in APPENDIX J-IN-1.

And both sides of the inspection holes must be directly visible. Evidence by photographs will not be accepted. (refer to Formula SAE® Rules 2026 IN.6.3.4)

If the laminate test sample is thicker than the thickness described about Laminate Test (F.4.2) in the SES, the vehicle will be disqualified from the inspection.

If the laminate thickness of the actual vehicle is thinner than that described in the SES, F.4.4 Flat Panel calculation based on actual measurements must be equivalent or more. If it is not equivalent, the vehicle will be disqualified from the inspection.

The thickness of laminate in the SES will be adjusted by that of core. Scale option (layer repeats) must NOT be changed.

#### J2026-IN-10

#### (refer to Formula SAE ® Rules 2026 IN.6.5.2)

If the firewall or positive lock is removed after the vehicle inspection in order to charge the traction battery pack, a technical re-inspection after charging is not required, provided that the vehicle is correctly restored to the same condition as it was at the time of inspection. However, if any defect is found in the vehicle, a re-inspection may be requested at IN.1.4

#### **D** - Dynamic Events

# J2026-D-01 Understanding of Flags Used in Dynamic Events (refer to Formula SAE® Rules 2026 D.3.8, D.4)

Only team members who pass the Flag Test\* in the Technical Inspection will be permitted to drive in the Dynamic Events. Team members that have passed the Flag Test will be awarded a driver's wristband. Drivers without a wristband must not be permitted to participate in the Dynamic Events. The maximum penalty for any irregularity will be disqualification from the relevant events.

\* Flag test: Team members must be shown several types of flags and asked to promptly describe in words

the actions that must be taken in response to the flag
(e.g., red flag = come to an immediate safe controlled stop, etc.)

#### J2026-D-02 Ground Contact

#### (refer to Formula SAE® Rules 2026 V.1.4.3, D.3.9)

Momentary contact with the road surface due to bumps or similar conditions is acceptable.

However, the following situations may be DNF:

- -Significant damage to the road surface
- -Potentially broken or dragging vehicle parts

In such cases, the vehicle will be removed from the orange ball and placed in P0 for further evaluation.

# J2026-D-03 Participation in the Acceleration, Skid-Pad, and Autocross Events (refer to Formula SAE® Rules 2026 D.9 - D.11)

- a. Cars in the ICV and EV classes will participate together in these events under mixed running conditions (these cars will not participate in these events at separate times).
- b. In the heats of each event, one driver must continuously perform two runs. After completing the first run, the driver may join the line of cars waiting in the start lane. Therefore, if a car pulls out due to mechanical problems or the like during the first run, the car will not be permitted to make the second run.
- c. If a car pulls out before receiving the instruction to begin the first run (i.e., the official start instruction), the car may be permitted to start by rejoining the waiting line for the start lane.

# J2026-D-04 Participation in the Endurance and Efficiency Events (refer to Formula SAE® Rules 2026 D.12, D.13)

- a. Cars that fail to record a lap time in the Autocross event within 145% of the fastest lap time (all times in this section include penalties) recorded by each ICV and EV will not be permitted to participate in the Endurance and Efficiency events.
- b. Each ICV and EV will be divided respectively into Groups A, B, and C in order of the fastest lap times recorded in the Autocross event. The Endurance Event will be held on the first day for Groups B and C, and on the second day for Group A.
- c. The running order for Groups B and C will start from the cars with the fastest laps recorded in the Autocross event. The running order for Group A will start from the car with the slowest lap recorded in the Autocross event.
- d. The run order of EV class takes into consideration the battery charging time.
- e. Only 2 or 3 cars will be permitted to be on the course at the same time.
  - \* However, it may be necessary to change rule J2026-D-04 because of the weather or other circumstances. In this case, any changes in the rule will be announced in advance. (Refer to Formula SAE® Rules 2026 D.5)

# J2026-D-05 Energy Meter Initialization for Endurance Event (refer to Formula SAE® Rules 2026 D.12.3.2, D.12.4.1, D.13.2.6)

(EV only) Each team must bring their vehicle to the data download area for Energy Meter initialization prior to staging per the Endurance Run Order.

# J2026-D-06 Driver Change Limitations for EV Endurance Event (refer to Formula SAE® Rules 2026 D.12.7.1.b)

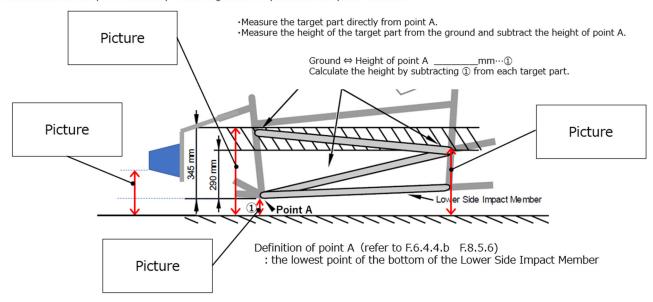
(EV only) The three team members that are permitted to be in the Driver Change Area may consist of (1) an ESO and two drivers, or (2) an ESO, a driver, and another team member.

# J2026-D-07 Cone Penalties in Endurance Event (refer to rule Formula SAE® Rules 2026 D.12.12.1)

In the Endurance Event, if a car incurs more than nine cone penalties, the number of penalties will be rounded up to the nearest ten, and the car will be penalized by 30 seconds for each multiple of ten penalties. However, any car that incurs more than 30 cone penalties may be DNF.

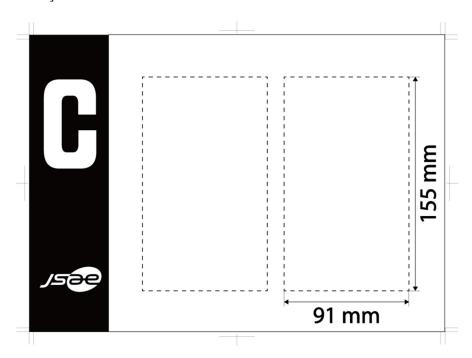
## APPENDIX J-F-1 Photo Evidence (J2026-F-02)

The dimensions that can prove conformity to each regulation are presented with photo evidence.

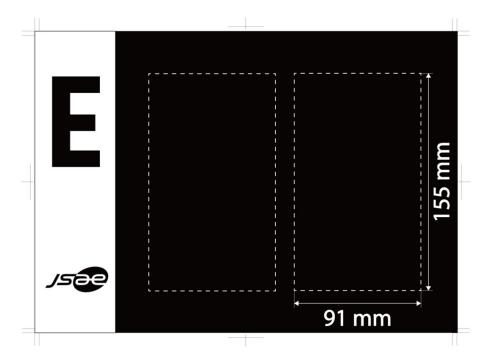


## APPENDIX J-VE-1 Vehicle Number stickers (J2026-VE-01)

[ICV class]

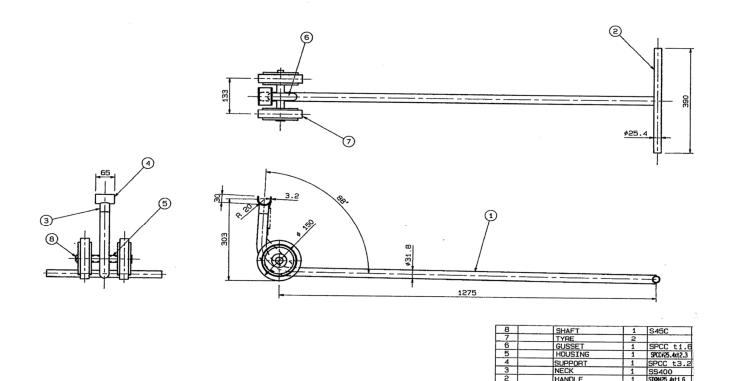


[EV class]



# 0123456789

## APPENDIX J-VE-2 Quick Jack (J2026-VE-05)









## APPENDIX J-IN-1 Special caliper for measuring laminate thickness (J2026-IN-08)



**Revision Record:** 

December 5, 2025 First edition issued.