

# SAE Connected Vehicle Challenge 2018

## Official Rules

Revised December 7, 2018

THIS DOCUMENT DETAILS THE OFFICIAL RULES OF SAE CONNECTED VEHICLE CHALLENGE 2018  
THE RULES ARE ADMINISTERED SOLELY BY SAE AND ARE SUBJECT TO CHANGE

### General Description

1. Participants will compete on designing and building a connected device and/or software application that demonstrate how vehicle connectivity can improve our communities, quality of life and the environment ("Challenge").
2. Finalists will present their ideas at WCX2018 and winners will be elected by a panel of judges.
3. The Challenge is organized by SAE ("SAE").
4. The Challenge is sponsored by third parties ("Sponsors").

### Eligibility

The Challenge is open to:

1. Individuals who are at least the age of majority where they reside as of the time of entry ("Eligible Individuals").
2. Teams of Eligible Individuals ("Teams").
3. Organizations (including corporations, not-for-profit corporations and other nonprofit organizations, limited liability companies, partnerships, and other legal entities) that exist and have been organized or incorporated at the time of entry, and employ no more than 50 people ("Small Organizations").
4. The above are, collectively, "Makers".
5. An Eligible Individual may join only one Team or Small Organization, and an Eligible Individual who is part of a Team or Small Organization may not enter the Challenge on an individual basis.
6. If a Team or Small Organization is entering the Challenge, they must appoint and authorize one individual (the "Representative") to represent, act, and enter a Submission, on their behalf. The Representative must meet the eligibility requirements above. By entering a Submission on behalf of a Team or Small Organization the Representative represents and warrants that he/she is the Representative authorized to act on behalf of the Team or Small Organization.

The Challenge is NOT open to:

1. Individuals or organizations involved with the design, production, paid promotion, execution, or distribution of the Challenge, and each member of their immediate family or household
2. Any Judge (defined below) and each member of their immediate family or household, or company or individual that employs a Judge.
3. Individuals who are residents of, or Small Organizations or Large Organizations domiciled in a country, state, province or territory where the laws of the United States or local law prohibits participating or receiving a prize in the Challenge, including any country designated by the United States Treasury's Office of Foreign Assets Control), or where SAE is unable to ship hardware required to participate in the Challenge.

4. Any other individual or organization whose participation in the Challenge would create, in the sole discretion of the Poster and/or Administrator, a real or apparent conflict of interest.

## Challenge Description

1. Participants will compete on defining, designing and building a connected device and/or software application that demonstrate how vehicle connectivity can improve our communities, quality of life and the environment.
2. Participants will submit a working system or a prototype of a system that demonstrates the above ("Submission").
3. The teams selected to participate based on their initial proposal, will receive one hardware kit per team "Hardware". The hardware includes:
  - A CPU, such as Arduino and Raspberry PI
  - IP connectivity
  - CAN Bus simulator
4. Participants may submit a Submission that includes the use of open source software or hardware, provided the Maker complies with applicable open source licenses and, as part of the Submission, creates software that enhances and builds upon the features and functionality included in the underlying open source product. By entering the Challenge, participants represent, warrant, and agree that your Submission meets these requirements.

## Stages

The Challenge will take place in stages:

1. Call for participation and proposals are submitted
2. 20 Makers (individual or teams) are selected to develop a system based on their proposal
3. 7 Finalists are invited to present their solution in front a panel of judges
4. 3 winners are selected

## Submission Requirements

### How to Enter

Makers must do the following to participate in the Challenge. See Challenge Schedule below.

1. Register for the Challenge and submit a proposal on line
1. If selected, submit a status report
2. If selected as a finalist, present the project at WCX

### Idea Submission Requirements

1. Projects must be newly created during the Challenge period. Existing products and software applications are not eligible for this competition.
2. Your Idea Submission entered during the Ideas Submission Period must include:
  - A description of the problem you are proposing to solve and the project you are thinking of building
  - A description of your team (roles)

3. All Submission materials must be in English or, if not in English, the Maker must provide an English translation of the demonstration video, text description, and testing instructions as well as all other materials submitted.

## Judging

1. Judges: Eligible Submissions will be evaluated by a panel of judges selected by SAE (the “Judges”). Judges may be employees of SAE, Challenge sponsors, or others, all at the sole discretion of SAE.
2. Judges may or may not be listed individually on the Challenge Website, and may change before or during the Judging Period. Judging may take place in one or more rounds with one or more panels of Judges, at the discretion of the Poster.

## Dates and Timing

December 18, 2017	Call for participation opens
February 5, 2018	Selected Makers notified
March 2, 2018	Makers submit a progress report
March 12, 2018	Finalists notified
April 11, 2018	Final competition at WCX, in Detroit MI

SAE will be the official timekeeper for the Challenge.

## Prizes

First Prize	\$10,000 cash award
Second Prize	\$5,000 cash award
Third Prize	\$3,000 cash award

The judges may also award up to three honorable mention awards.

Teams will be allowed to keep the Hardware even if their Submission was not awarded a prize.

## Entry Conditions and Release

A. By entering the Challenge, you (and, if you are entering on behalf of a Team on Small Organization each participating members) agree(s) to the following:

(i) The relationship between you, the Maker, SAE, and Sponsors is not a confidential, fiduciary, or other special relationship.

(ii) You will be bound by and comply with these Official Rules and the decisions of SAE and the Challenge Judges which are binding and final in all matters relating to the Challenge.

(iii) You release, indemnify, defend and hold harmless SAE, Sponsors and Judges, and their respective parent, subsidiary, and affiliated companies, the Prize suppliers and any other organizations responsible for sponsoring, fulfilling, administering, advertising or promoting the Challenge, and all of their respective past and present officers, directors, employees, agents and representatives (hereafter the “Released Parties”) from and against any and all claims, expenses, and liabilities (including reasonable

attorneys' fees), including but not limited to negligence and damages of any kind to persons and property, defamation, slander, libel, violation of right of publicity, infringement of trademark, copyright or other intellectual property rights, property damage, or death or personal injury arising out of or relating to a Maker's entry, creation of Submission or entry of a Submission, participation in the Challenge, acceptance or use or misuse of the Prize (including any travel or activity related thereto) and/or the broadcast, transmission, performance, exploitation or use of the Submission as authorized or licensed by these Official Rules.

B. Without limiting the foregoing, the Released Parties shall have no liability in connection with:

(i) any incorrect or inaccurate information, whether caused by the Poster or Administrator's electronic or printing error, or by any of the equipment or programming associated with or utilized in the Challenge;

(ii) technical failures of any kind, including, but not limited to malfunctions, interruptions, or disconnections in phone lines, internet connectivity or electronic transmission errors, or network hardware or software or failure of the Challenge Website;

(iii) unauthorized human intervention in any part of the entry process or the Challenge;

(iv) technical or human error which may occur in the administration of the Challenge or the processing of Submissions; or

(v) any injury or damage to persons or property which may be caused, directly or indirectly, in whole or in part, from the Maker's participation in the Challenge or receipt or use or misuse of any Prize.

The Released Parties are not responsible for incomplete, late, misdirected, damaged, lost, illegible, or incomprehensible Submissions or for address or email address changes of the Makers. Proof of sending or submitting will not be deemed to be proof of receipt by the Poster or Administrator.

If for any reason any Maker's Submission is determined to have not been received or been erroneously deleted, lost, or otherwise destroyed or corrupted, the Maker's sole remedy is to request the opportunity to resubmit its Submission. Such request must be made promptly after the Maker knows or should have known there was a problem, and will be determined at the sole discretion of the Poster.

### Publicity

By participating in the Challenge, you consent to the use of personal information about you, if you are a winner, by the Poster, Administrator, and third parties acting on their behalf. Such personal information includes, but is not limited to, your name, likeness, photograph, voice, opinions, comments and hometown and country of residence. It may be used in any existing or newly created media, worldwide without further payment or consideration or right of review, unless prohibited by law. Authorized use includes advertising and promotional purposes.

The duration of your consent is for a period of three years following the conclusion of the Challenge. This consent applies, as applicable, to all members a Maker's Team or Small Organization that participated in the winning Submission.

## Intellectual Property

1. Your Submission must: (a) be your (or your Team, Small Organization's) original work product; (b) be solely owned by you, your Team or your Small Organization with no other person or entity having any right or interest in it; and (c) not violate the intellectual property rights or other rights including but not limited to copyright, trademark, patent, contract, and/or privacy rights, of any other person or entity.
2. A Maker may not contract with a third party for technical assistance to create the Submission
3. A Maker may submit a Submission that includes the use of open source software or hardware, provided the Maker complies with applicable open source licenses and, as part of the Submission, creates software that enhances and builds upon the features and functionality included in the underlying open source product. By entering the Challenge, you represent, warrant, and agree that your Submission meets these requirements.

## Submission Rights

1. Maker Rights: Subject to the licenses described below, any applicable intellectual property rights to a Submission will remain with the Maker.
2. Poster Rights: By entering the Challenge, you grant SAE and any other third parties acting on SAE's behalf, a royalty-free, non-exclusive, worldwide perpetual license to display publicly and use for promotional purposes the Submission, in perpetuity. This license includes, but is not limited to, posting or linking to the Submission on SAE's and partners' websites and applications, including the Challenge Website, and display and promotion of the Submission in any other media, worldwide.
3. Submission Display: The following Submission components may be displayed to the public: name, description, images, video URL, website URL, team members, the Submission category and platform, and submitter type. Other Submission materials may be viewed SAE and Judges for screening and evaluation.

## General Conditions

1. SAE reserves the right, in its sole discretion, to cancel, suspend and/or modify the Challenge, or any part of it, in the event of a technical failure, fraud, or any other factor or event that was not anticipated or is not within their control.
2. SAE reserves the right, in its sole discretion, to disqualify any individual or Maker it finds to be actually or presenting the appearance of tampering with the entry process or the operation of the Challenge or to be acting in violation of these Official Rules or in a manner that is inappropriate, unsportsmanlike, not in the best interests of this Challenge, or a violation of any applicable law or regulation.
3. Any attempt by any person to undermine the proper conduct of the Challenge may be a violation of criminal and civil law. Should Poster or Administrator suspect that such an attempt has been made or is threatened, they reserve the right to take appropriate action including but not limited to requiring a Maker to cooperate with an investigation and referral to criminal and civil law enforcement authorities.
4. If there is any discrepancy or inconsistency between the terms and conditions of the Official Rules and disclosures or other statements contained in any Challenge materials, including but not limited to the Challenge Submission form, Challenge Website, advertising (including but not limited to television, print, radio or online ads), the terms and conditions of the Official Rules shall prevail.

5. The terms and conditions of the Official Rules are subject to change at any time, including the rights or obligations of the Maker, the Poster and the Administrator. The Poster and Administrator will post the terms and conditions of the amended Official Rules on the Challenge Website. To the fullest extent permitted by law, any amendment will become effective at the time specified in the posting of the amended Official Rules or, if no time is specified, the time of posting.
6. If at any time prior to the deadline, a Maker or prospective Maker believes that any Official Rule is or may be unclear or ambiguous, they must submit a written request for clarification.
7. SAE's failure to enforce any term of these Official Rules shall not constitute a waiver of that provision. Should any provision of these Official Rules be or become illegal or unenforceable in any jurisdiction whose laws or regulations may apply to a Maker, such illegality or unenforceability shall leave the remainder of these Official Rules, including the Rule affected, to the fullest extent permitted by law, unaffected and valid. The illegal or unenforceable provision shall be replaced by a valid and enforceable provision that comes closest and best reflects the Poster's intention in a legal and enforceable manner with respect to the invalid or unenforceable provision.
8. Excluding Submissions, all intellectual property related to this Challenge, including, but not limited to copyrighted material, trademarks, trade-names, logos, designs, promotional materials, web pages, source codes, drawings, illustrations, slogans and representations are owned or used under license by the SAE and/or its partners. Unauthorized copying or use of any copyrighted material or intellectual property without the express written consent of its owners is strictly prohibited. Any use in a Submission of Poster or Administrator intellectual property shall be solely to the extent provided for in these Official Rules.
9. By entering, all Makers (including, in the case of a Team or Small Organization, all participating members) agree to be bound by the Official Rules and hereby release the Released Parties from any and all liability in connection with the Prizes or Maker's participation in the Challenge. Provided, however, that any liability limitation regarding gross negligence or intentional acts, or events of death or body injury shall not be applicable in jurisdictions where such limitation is not legal.