7 Quality

Material Issues

- Assuring outstanding product quality
Aiming to Bring Reassurance and Satisfaction to Customers

“We have to aim for 120% product quality. If 99% of the products we make are perfect, that would seem like a pretty good record. However, the customers who become the owners of the remaining 1% will surely consider their products 100% defective. It is unacceptable that even one customer in a thousand — even one customer in ten thousand — should receive a defective product. That’s why we have to aim for 120%.” These words of founder Soichiro Honda define the company’s fundamental approach to quality, or more specifically, what it means to strive to be a company society wants to exist. Determined to meet or exceed the expectations of customers, Honda is taking new initiatives to reach high product quality standards.

Honda offers products founded on safety and a new level of outstanding quality to strengthen customer trust. To this end, Honda has created a quality cycle (p. 98) that continuously enhances quality at every stage encompassing planning, development, production, sales and after-sales service.

In order to realize the basic principles of “Respect for the Individual” and “The Three Joys” (the joy of buying, the joy of selling, the joy of creating), Honda has stated that being the number one in customer satisfaction in all points of contact is a primary objective of activities. Honda works in collaboration with dealers to satisfy customers at every stage from sales to after-market service so that customers can continue using and enjoying Honda products and services.

Offering a New Level of Outstanding Quality

Over the years, Honda has implemented different activities aimed at realizing products that offer a new level of outstanding quality. Meanwhile, the industry is heading toward an unprecedented turning point concerning response to the environment, safety and intelligence. Honda seeks to create new value through open innovation, with examples including accelerating introduction of powertrain electrification as well as driver-assistance technologies to eliminate traffic accidents. Honda also aims to team up with other companies, including from other industries, to challenge new forms of mobility that incorporate the Internet of Things (IoT).

Moving ahead, Honda aims to reduce trouble at all points of customer contact alongside evolution in mobility and living in addition to ensuring the utmost quality in products and services provided to customers. The pursuit of quality in each domain allows the evolution of activities that realize a new level of outstanding quality.
Global Management

Quality Management System and Quality Enhancement Promotion System

Global Honda Quality Standard (G-HQS) Aimed at Increasing Quality of Honda Brand Products

As Honda’s production and parts and materials sourcing expand globally, a shared global quality management system is essential to ensure that all Honda facilities continue to generate 120% product quality consistently. G-HQS established in April 2005 serves as the foundation of this system. G-HQS is a set of fundamental standards supporting quality assurance and improvement activities in all sections based on Honda’s Quality Cycle. The aim is to improve the quality of Honda brand products manufactured and sold around the world. Each facility complies with G-HQS to enable the horizontal development of a quality assurance system across the board and contribute to quality assurance not only in production activities but also in logistics and services.

In accordance with Honda’s Quality Cycle, Honda clearly defines roles and responsibilities between global and regional functions in such areas as planning/development, manufacturing, sales/service and quality to enhance and improve quality. With G-HQS, goals and requirements concerning quality assurance activities for each function are stipulated by global function. The means for realizing these goals and requirements are specified by each operation base in line with local characteristics. This enhances awareness of quality improvement and leads to the personal growth of local associates. The operational status of G-HQS in each operation base is confirmed on a regular basis to enhance the quality improvement activities as a concerted effort along with facilities.

Based on ISO9001* criteria to which Honda production facilities in Japan and around the world have been certified, G-HQS represents the accumulation of knowledge Honda has gathered independently in producing quality products and thoroughly preventing previous issues from recurring. As such, it is able to conform with ISO certification standards.

As of the end of March 2020, 62 of the 67 Honda facilities had acquired ISO9001 certification.

Global Meeting Structure

In order to ensure the strengthening of quality under this quality management system, Honda sets challenges based on quality targets established in company-wide policy, which are then modified to reflect the challenges found in different regions with countermeasures formulated for them. The management of this initiative and information-sharing are conducted regularly at the Global Quality-related Meetings. Each of the Honda businesses (i.e., Automobile, Motorcycle and Life Creation) holds its own Global Quality-related Meetings.

In the area of customer service, Honda has devised an action policy focused on each customer so that it can create value through service and provide a feeling of joy in continuing to use Honda products. Persons responsible for departments involved in quality from the headquarters and regions hold joint Global Aftersales Business Meetings to share this policy and measures globally. productive measures and initiatives shared at the meetings are set as global benchmark levels to enable the provision of higher quality services on-site.

Global meeting structure

<table>
<thead>
<tr>
<th>Meeting structure</th>
<th>Business</th>
<th>Meeting name</th>
<th>Times/year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality related</td>
<td>Motorcycle</td>
<td>Global Chief Inspecting Engineer (CIE) Meeting</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Automobile</td>
<td>Global Automobile Quality Meeting</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Life Creation</td>
<td>Global CIE Meeting</td>
<td>1</td>
</tr>
<tr>
<td>Aftersales business</td>
<td>Motorcycle</td>
<td>Global Aftersales Business Meeting</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Automobile</td>
<td>Global Automobile Quality Meeting</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Life Creation</td>
<td>Global CIE Meeting</td>
<td>1</td>
</tr>
</tbody>
</table>

* An international quality control and quality assurance standard set by the International Organization for Standardization (ISO)
Quality Management Education

Honda offers quality management training based on in-house qualifications and the level of quality control responsibilities with the aim of improving associates’ quality assurance skills.

In Japan, Honda offers a training curriculum with four courses divided into basic training and specialized training. As part of this, the Honda QC Basic Course (HBC) is open not only to Honda associates but also to suppliers and focuses on training experts in all aspects of Honda quality management.

Outside Japan, the QC Junior (QC J) Course and the QC Foreman (QC F) Course are offered as basic training.

Best Quality Award

The CQO presented awards for themes that generate outstanding results through quality-related measures based on policy management with the aim of elevating quality awareness. Divisions in line for recognition include development, production, production technology, purchasing, certification, quality, parts/service and IT. Awards for divisions overseas were introduced in 2012, with the CQO presenting awards on-site. Over the eight-year period from FY2013 to FY2020, a total of 60 sites were visited around the world enabling direct communication with associates.

### Training curricula content

<table>
<thead>
<tr>
<th>Category</th>
<th>Course name</th>
<th>Course content</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic training</td>
<td>QC Junior (QC J) Course</td>
<td>Targets associates six months to one year after joining Honda to learn the basics of quality control techniques.</td>
<td>1 day</td>
</tr>
<tr>
<td>Basic training</td>
<td>QC Foreman (QC F) Course</td>
<td>Targets associates engaged in production and quality duties to learn the quality control techniques and approaches required for quality assurance activities.</td>
<td>Total of 2 days</td>
</tr>
<tr>
<td>Specialized training</td>
<td>Statistical Quality Control (SQC) Course</td>
<td>Targets associates whose principal responsibility is quality control and quality improvement activities to learn professional quality control techniques and approaches.</td>
<td>Total of 2 days</td>
</tr>
<tr>
<td>Specialized training</td>
<td>Honda QC Basic Course (HBC)</td>
<td>Targets associates who are responsible for the core of quality control activities to learn skills that allow them to resolve difficult problems/issues with the aim of becoming quality control experts.</td>
<td>Total of 22 days</td>
</tr>
</tbody>
</table>

* SQC Course and HBC are held in Japan.
Honda’s Quality Cycle

Honda has created the Honda Quality Cycle that continuously enhances quality at every stage, encompassing planning, development, production, sales and after-sales service in order to realize products offering a new level of outstanding quality.

This initiative aims to apply and reflect design and development expertise at the production preparation and production (mass-production) stages. The goal is to achieve the highest quality by creating drawings designed to facilitate manufacturing and by developing manufacturing control techniques that limit process variability.

I. Planning and Development
Implement quality assurance from the drawing stage by utilizing design and manufacturing expertise to create drawings designed to facilitate manufacturing.

II. Production Preparation
Prepare quality assurance in production processes by building manufacturing controls that limit process variability.

III. Production
In addition to using drawings designed to facilitate manufacturing and implementing manufacturing controls that limit process variability, conduct rigorous inspections of parts and vehicles, and take steps to ensure no damage occurs during transport.

IV. Sales and Services
Market quality issues after sales are dealt with by dealerships, which collect quality information from customers in a timely manner.

V. Quality Information Collection/Analysis and Quality Improvement
Quality information from customers and markets throughout the world is collected and analyzed with improvements quickly made to quality (market quality improvement system).
Quality Initiatives

Planning/Development and Production (Mass Production)

To ensure high quality, Honda conducts comprehensive quality assurance activities from the dual perspectives of planning and manufacturing. For example, drawings for objects that will be machine processed include finished dimensions. However, when the same worker uses the same materials, equipment and procedures to produce an item to the dimensions specified on the relevant drawings as part of a given production process, there are inevitably small variations in the item’s finished dimensions.

To address this fact, R&D departments consider not only function and performance but also the ease of manufacture and minimization of variations when designing drawings. For their part, production departments implement manufacturing controls to keep variability within applicable standards based on drawings and develop production processes so that all workers can continue to achieve a consistent level of quality.

Strengthening Activities to Improve Planning and Development

Honda is strengthening activities to reduce quality-related issues at each stage of planning, development, production preparation and production (mass production). This involves investigating any cause in the event of a major quality issue and introducing measures to prevent recurrence.

To prevent specification-related issues, Honda identifies the impact of previous changed and changing points. It then implements improvements through a review committee that examines changing points and works through pending issues.

Honda has also been evolving planning and development procedures. Honda is strengthening its design review to enhance the accuracy of planning in the initial stages of new technology development. The Company has also formulated evaluation conditions and standards to minimize deviation from expected values demanded by customers and society and sets aside a sufficient timeframe for verification.
Quality Initiatives

I. Planning/Development

Assuring Quality through Drawings

Honda’s R&D departments create drawings that take ease of manufacture into consideration in order to limit process variability and prevent human error during the manufacturing process. These drawings serve as the basis of our quality assurance efforts.

Specifically, engineers utilize a database of measures and techniques previously used to prevent market quality issues and other information. They communicate closely with manufacturing departments during the initial development stage and put product function, performance and quality assurance initiatives in writing. These are shared to ensure efforts are coordinated with production departments’ process assurance activities and to coordinate quality assurance initiatives.

Establishment of Development Procedures with Suppliers

For many years, Honda has been committed to development that consists of “purchasing components with guaranteed performance.” This involves presenting requirements to a supplier, who then designs and tests the component before Honda procures it. Honda’s R&D departments, purchasing departments and other related departments have initiated a project to reduce critical quality issues in such components, producing a manual for development based on “purchasing components with guaranteed performance.” The manual is revised annually.

In the planning phase of advance development, technical challenges to component development are first organized. Accordingly, roles and responsibilities are determined depending on the development experience and technical know-how of Honda and its suppliers. A decision is then made on which areas of the development plan should focus on, such as increasing the accuracy of Honda’s requirements or taking a concrete approach toward verification.

In addition, quality assurance roles and responsibilities are clarified among Honda’s departments/business sites and suppliers based on logistics, distribution channel and contractual agreements at the time of mass production. Areas requiring quality control in development, production preparation and mass production are then conveyed to the relevant departments.

Should a quality-related issue arise by monitoring quality product defects applying the aforementioned procedures, an investigation into the cause is conducted to ensure continuous improvement in development procedures.

II. Production Preparation

Assuring Quality through Production Processes

Besides design drawings, Honda’s production departments establish manufacturing control items and criteria for each part, process and operation to prevent product quality issues. Engineers use these manufacturing control items and criteria to verify manufacturing variability as they work to prevent quality issues. Furthermore, Honda develops processes that limit variability by soliciting suggestions for enhancement from the sites where work is actually performed and determining manufacturing control methods for each process.

Assuring Parts Quality through Supplier Audits

Assuring the quality of procured parts is an important element in delivering high-quality products.

Honda visits its suppliers’ manufacturing facilities to conduct quality audits based on the “Three Reality Principle,” which emphasizes “going to the actual place,” “knowing the actual situation” and “being realistic.”

These audit activities are conducted for both the production preparation and mass production stages of supplier operations. Experts in the development and production of individual parts visit manufacturing facilities and conduct audits of suppliers’ quality control systems and their implementation.

Honda then works to improve part quality through activities that emphasize communication with suppliers, for example, by sharing audit results and cooperating to identify opportunities for quality improvement.
Quality Initiatives

Assuring Long-Term Reliability through Rigorous Durability Testing

Honda subjects new and redesigned models to rigorous long-distance durability testing before beginning mass production to verify that there are no quality issues.

Honda also disassembles vehicles used in the test drives into every single part and verifies that there are no quality issues through a process consisting of several thousand checks. By accumulating data on the issues discovered through these test drives and detailed inspections as well as associated countermeasures, the Company is able to ensure a high level of quality and reliability.

To this end, Honda has installed Line End Tester (LET), an inspection and diagnostic system developed in-house, at production plants in Japan and overseas.

The LET was initially deployed to perform diagnostics of emission cleaning systems and parts in order to comply with U.S. emissions regulations. Honda subsequently extended the capabilities of the device to accommodate the recent evolution of electronic control systems, allowing its use in shipping quality inspection of all electronic control systems, from switches and instruments to air conditioner, audio, engine and transmission operations. Thanks to these innovations, inspections that have traditionally depended on the human senses of smell, sight and hearing can now be performed quantitatively through communications with electronic control components, dramatically increasing the precision and efficiency with which inspections can be conducted.

Honda is continuing to quantify shipping quality assurance for electronic control systems by working to implement further enhancements in the precision and efficiency of sensory inspections.

III. Production (Mass Production)

Using Line End Tester (LET) System to Inspect Electronic Control Systems

Equipping electronic control systems in vehicles has grown dramatically in recent years as part of an effort to achieve more environmentally friendly designs and improve driver and passenger convenience and comfort. This has created a need for efficient inspection methods to assure the quality of these components.
IV. Sales and Service

Honda has established Customer First Operations to realize optimal service operations in markets worldwide. The division has set the key objective of being “No.1 in customer satisfaction in all points of contact” based on a “customer-first” policy.

“No.1 in customer satisfaction in all points of contact” refers to the creation of an environment in which customers feel satisfied with Honda in each and every situation they come into contact with the Company. In addition to fulfilling customer expectations built up through past experience and information, the division aims to be No.1 in customer satisfaction by providing exciting experiences that exceed expectations.

Customer Satisfaction Survey

Honda conducts a survey around the world on customer satisfaction related to service operations for customers who have received aftersales service from a dealer. In FY2020, the survey was conducted in 26 countries, including Japan and countries in North America, South America, Europe, Asia and Oceania, Africa and the Middle East. The survey method enabled minute measurements of satisfaction for each part of the service process at a dealer, with the survey findings used to provide guidelines for each dealer. While comparing these guidelines with quality-related initiatives at dealers, activities are being undertaken toward better service quality at all points of customer contact by implementing a plan-do-check-act (PDCA) cycle.

In addition, once a year Honda conducts a survey comparing with other manufacturers and brands that are the benchmarks in each country, and the results are used as a reference to maintain and improve customer satisfaction at an industry-leading level. In FY2020, Honda attained top-level customer satisfaction in 19 countries*. 

* Internal survey by Honda; as of March 2020
Quality Initiatives

Customer Relations Center

The Customer Relations Center in Japan has a very straightforward slogan: “For the customer.” Its mission is to handle inquiries from Honda customers politely, clearly and quickly, delivering the same high quality in Honda communications as is found in Honda products. The center also responds to survey requests from the Japanese government and inquiries from consumer advocacy organizations.

The center receives feedback in the form of customer questions, suggestions, requests and complaints 365 days a year, and during FY2020 it processed 224,272 inquiries. To ensure that this valuable information is put to good use in Honda’s operations, the facility shares it in a timely manner with the company’s R&D, manufacturing, service and sales departments in compliance with laws and regulations as well as Honda’s own policies concerning the handling of personal information.

Honda Total Care

Honda is providing Honda Total Care in Japan as a membership service comprehensively supporting automobile lifestyles for car users and providing a sense of security.

Members can access information that is useful for car maintenance and management and make appointments for inspections via a dedicated Honda Total Care membership website. In addition, the Honda Total Care Emergency Support Center is accessible with the touch of a button in case of an emergency as a part of the system that enhances customer convenience.

The Honda Total Care Emergency Support Center is a one-stop contact point for the members in trouble such as a road collision or vehicle breakdown. This service thereby relieves members from the burden and confusion of making various contacts to insurance companies and car dealers. The Center is in service 24 hours a day, seven days a week, and it makes smooth arrangements for roadside assistance for members in need and provides support for car operating instructions, among other services.

Honda has also entered into a business alliance with the Japan Automobile Federation (JAF), a first in the automotive industry, to provide the industry’s most expansive* roadside service as an optional service. Honda aims to ensure the industry’s highest level of quality in customer response by strengthening the relationships with customers through these services.
V. Quality Information Collection/Analysis and Quality Improvement

Honda has established a Quality Center to bring together the various components of its organization concerned with product market quality information to enhance the functions of “preventing quality issues” and “quickly detecting and resolving quality issues when they occur” on a global scale. The facility gathers quality-related information from dealers in Japan and overseas through service departments and customer relation centers. Measures and policies for preventing quality issues are then developed based on the issues identified from this data and provided as feedback to design, production and the development/production sections for suppliers (parts procurement), among others.

From FY2017, Honda has undertaken restructuring of its organization that includes the integration of service sections and the quality assurance section of Automobile Operations to form Customer First Operations. The new structure enhances the link between service and quality assurance and further strengthens the flow of customer feedback.

When a quality issue does occur, Honda moves quickly to resolve it, for example, by working closely with R&D and production departments to investigate and address the cause, assisting affected customers and taking action to prevent a recurrence.

Trial of Prediction System

Honda believes in the necessity of a system to provide peace of mind to customers in preparation for new environmental vehicles such as fuel cell and electric vehicles.

With the system, vehicle information is sent to Honda’s data center using telematics technology and analyzed. Potential warning signs are identified from the result prior to any trouble occurring as a precautionary measure for customers.

Honda will continue developing the system to provide further peace of mind to customers.
Quality Improvement Operation Process

Quality enhancement operations at Quality Innovation Center Tochigi, Japan, consist of pulling together market quality data and sharing information about collected parts and market quality issues. Personnel analyze collected parts, investigate causes and develop countermeasures and improvements in a timely manner.

Specialized teams with extensive product knowledge are able to obtain detailed data using a range of analytical equipment. The operational process is configured to facilitate objective and appropriate decision-making based on gathered data.
Quality Initiatives

Critical Quality Issues Exhibition Hall Presents Examples of Key Quality Issues

A critical quality issues exhibition hall was established at the Quality Innovation Center Tochigi in 2009 so that the past experience with market quality issues is not forgotten and to make sure the lessons are passed on by displaying actual items and teaching about the issues.

The hall provides key examples of past market quality issues. Around 2,700 people visit the hall annually for training or as part of a tour. The targets include not only Honda associates but also suppliers, overseas distributors and service division personnel.

In particular, training for engineers designing and developing products is being expanded from new recruits and newly promoted managers to also include young associates in their fifth year with the Company and associates from Honda's overseas businesses in order to strengthen activities preventing people from forgetting past issues with market quality.
Quality Initiatives

Analysis in Partnership with Overseas Entities

Overseas production plants play a central role in conducting the same type of quality enhancement activities as Quality Innovation Center Tochigi.

When plants encounter a particularly difficult market quality issue and request assistance, the Center investigates and analyzes the issue and reports the results back to the overseas facility.
Handling of Quality Issues When They Occur

When Honda determines that an issue occurs with a product that requires market action, it quickly notifies government authorities in accordance with individual countries' regulations and contacts owners by means of direct mail or telephone from dealers to provide information about how they can receive repairs free of charge. In addition to Honda's website, market action information is provided through the news media as necessary.

A Global Quality Committee is quickly convened in accordance with G-HQS and decisions concerning market actions are made by its chairperson in consultation with overseas members, including experts from departments involved with quality issues who are capable of making objective decisions.

Number of Global Quality Committee meetings (FY2020)

<table>
<thead>
<tr>
<th>Segment</th>
<th>Number of times</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automobiles</td>
<td>56</td>
</tr>
<tr>
<td>Motorcycles</td>
<td>21</td>
</tr>
<tr>
<td>Life Creation</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td>82</td>
</tr>
</tbody>
</table>

Airbag recalls

The repeated recalls for the airbags have caused Honda customers great inconvenience and concern.

Honda has always placed top priority on customer safety and peace of mind and responded with this in mind.

In light of agreed upon revisions to the consent order between the National Highway Traffic Safety Administration (NHTSA) and Takata in May 2016, Honda has decided to replace serially all Takata ammonium-nitrate based driver and passenger front airbag inflators that do not contain desiccant.

Honda will continue to make its utmost efforts to ensure the sufficient supply of replacement inflators to customers and take other necessary measures as quickly as possible.
Third-Party Evaluation

Honda strives to win the top ranking in the Initial Quality Study (IQS) for automobiles conducted by J.D. Power, an independent evaluation organization, as an indicator of customer satisfaction, which constitutes the results of the quality cycle. Honda’s planning and development, production, and sales and service departments are working together in this effort.

Results of the 2019 IQS for automobiles

<table>
<thead>
<tr>
<th>Country</th>
<th>Segment</th>
<th>Model</th>
<th>Brand</th>
<th>Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S.A.</td>
<td>Small Premium Car</td>
<td>ILX</td>
<td>Honda</td>
<td>No. 3</td>
</tr>
<tr>
<td></td>
<td>Compact SUV</td>
<td>CR-V</td>
<td>Acura</td>
<td>No. 3</td>
</tr>
<tr>
<td>Japan</td>
<td>Mid-size</td>
<td>N-WGN</td>
<td>Honda</td>
<td>No. 3</td>
</tr>
<tr>
<td></td>
<td>Minivan</td>
<td>Vezel</td>
<td>Acura</td>
<td>No. 2</td>
</tr>
<tr>
<td></td>
<td>Minivan</td>
<td>Step WGN</td>
<td>Honda</td>
<td>No. 1</td>
</tr>
<tr>
<td></td>
<td>Mid-size</td>
<td>Freed</td>
<td>Acura</td>
<td>No. 3</td>
</tr>
<tr>
<td>China</td>
<td>Midsize</td>
<td>City</td>
<td>Honda</td>
<td>No. 2</td>
</tr>
<tr>
<td></td>
<td>Midsize Upper</td>
<td>Accord</td>
<td>Acura</td>
<td>No. 1</td>
</tr>
<tr>
<td></td>
<td>Large SUV</td>
<td>UR-V</td>
<td>Honda</td>
<td>No. 2</td>
</tr>
<tr>
<td></td>
<td>Large MPV</td>
<td>Elision</td>
<td>Acura</td>
<td>No. 1</td>
</tr>
<tr>
<td>India</td>
<td>Entry Midsize</td>
<td>Amaze</td>
<td>Honda</td>
<td>No. 1</td>
</tr>
<tr>
<td></td>
<td>Compact SUV</td>
<td>WR-V</td>
<td>Acura</td>
<td>No. 3</td>
</tr>
<tr>
<td>Thailand</td>
<td>Entry Midsize</td>
<td>Jazz</td>
<td>Honda</td>
<td>No. 1</td>
</tr>
<tr>
<td></td>
<td>Compact SUV</td>
<td>HR-V</td>
<td>Honda</td>
<td>No. 2</td>
</tr>
<tr>
<td></td>
<td>Midsize</td>
<td>Civic</td>
<td>Honda</td>
<td>No. 3</td>
</tr>
</tbody>
</table>

* Includes top three vehicles in major markets from January to December 2019

Sources:
- J.D. Power and Associates 2019 U.S.
- Initial Quality Study SM (based on responses from more than 76,256 owners who purchased or leased a new vehicle as surveyed from February to May 2019)
- J.D. Power Asia Pacific 2019 Japan
- Initial Quality Study SM (based on responses from more than 21,728 owners who purchased a new vehicle as surveyed from May to June 2019)
- J.D. Power Asia Pacific 2019 China
- Initial Quality Study SM (based on responses from more than 33,468 owners who purchased a new vehicle as surveyed from November 2018 to May 2019)
- J.D. Power Asia Pacific 2019 India
- Initial Quality Study SM (based on responses from more than 6,051 owners who purchased a new vehicle as surveyed from May to September 2019)
- J.D. Power Asia Pacific 2019 Thailand
- Initial Quality Study SM (based on responses from more than 6,632 owners who purchased a new vehicle as surveyed from August 2018 to June 2019)