



JARA NEWS

Japan Automobile Recycle Network News

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[www:jara.co.jp](http://www.jara.co.jp)

JARA to assist members using 'big data'

JARA Corporation is accelerating its efforts to assist members by utilizing big data. As the first step, the company will start operations of a new tool that automatically calculates the estimated prices of end-of-life-vehicles (ELVs) in August. The tool was designed to provide easy access through smartphone and tablet terminals to sales persons who work with procurement in daily scene.

The new tool will be added to the "Automobile Recycle System (ATRS)". It



Top menu of the estimate assist tool

Easily accessible from smartphone, etc.



has been developed in-house to automatically calculate estimated prices based on nationwide data, which is managed by JARA headquarters, such as orders, sales performance and inventory turnover. It is compatible with both terminals of iOS and Android.

Simply entering model number of the vehicle in the tool, the user can view necessary information, including the average price for the past six months, retrieval number, and the number of inventory items. When searching, the user can select necessary part of the vehicle. For example, estimated price can be provided even if damaged part of the vehicle was excluded.

JARA sees daily parts transactions of 4,000 or more across the country. By using this real-time information of deals, together with sales results for the past, JARA achieved ever faster provision of information that helps procurement and price setting of members. The tool calculates not only based on nationwide data, but also regional and individual company-based data.

The vehicle price estimate is the first step of the company's member assist solutions using big data. JARA is planning to release various tools in the future. (*Daily Automotive News, July 28 issue*)

JARA adds parts name conversion function to auction tool

JARA Corporation has improved an auction tool of its "Automobile Recycle

System (ATRS)". The new tool will include parts name conversion function and inventory automatic delete functions which are used for selling parts on the Yahoo! auctions. Although new tool is scheduled to be installed on August 1 this year, existing tool will also be operational until July 1, 2017.

The new tool incorporates conversion functions of parts name and detailed information to be activated automatically when they are sold on Yahoo! Auctions. The automatic conversion is available when the user previously registers the after-conversion name of the parts. By changing the parts name to the one being searched on the Yahoo! Auctions, the parts sales are expected to increase.

With regard to detailed information of the parts, for example, "A/P" will be converted to "Aero parts", The conversion will cover 17 items, including parts category, damage description, grade, color, and shift.

Delete function of inventory information will also be added. When the parts are once exhibited on the Yahoo! Auctions, and then sold through ATRS, the parts will be automatically deleted from the Yahoo! Auction. The new tool also provides changing function of status indication of the parts, such as on sale (exhibited), now bidding, and sold out. If inconsistent data are found, for example, the parts are on sale on the Yahoo! Auctions but it is not in ATRS inventory, the user can identify the parts concerned.

Image display will also be improved to achieve 640x480 pixels for the product image in the Yahoo! Auctions' information and image sections. (*Daily Automotive News, July 14 issue*)

CO2 Reduction Effect (based on Super-Line System)

The use of Reuse Parts saved
3,384 tons of CO2 emissions
in June 2016

The reference figure represents the difference of carbon dioxide (CO2) emissions at the vehicle repair using genuine (new) parts and recycled parts.*

*: Based on "Green Point System", which was jointly developed by the Japan Automotive Parts Recyclers Association and Waseda University Environmental Research Institute using a life cycle assessment (LCA) technique.



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MLIT to mandate seatbelt warning for all passenger cars Regulations set to go into effect in spring 2017

The Ministry of Land, Infrastructure, Transport and Tourism is going to make all car users completely fasten seatbelts by utilizing vehicle technology. Seatbelts will be required for auxiliary seats of the large bus, while all seats of passenger cars should fit seatbelt warning device in compliance with international standards. Amid spreading safety technologies such as automatic braking system, the ministry aims to strengthen rules related to seatbelts, as the “most effective safety equipment,” thereby reducing traffic fatality and injuries.

Under the current law, mandatory rule doesn't apply to auxiliary seats of the bus. But the ministry plans to revise the law in the autumn of this year and make it mandatory from October 2017 for large buses and from October 2019 for minibuses and other buses. For

seatbelts chosen and fitted by carmakers, the ministry will set performance requirements to ensure a certain levels of safety.

On the other hand, for passenger cars, seatbelt warning called “Seatbelt Reminder” will be required for all seats. New international standards, which is set to be adopted by

UNECE World Forum for Harmonization of Vehicle Regulations (WP29) in November 2016, will be introduced to Japan next spring. Compulsory use of the device is to go into effect next spring or later. The ministry will also introduce compulsory use of it for the driver seats and front passenger seats of trucks and buses.

According to the Japan Automobile Federation, usage rate of seatbelts stood at 98.4 percent in drivers' seats and front



Rear seat occupant could be thrown outside the car if the seatbelt is not used.

passenger seats, nearly 100 percent. The rate, however, for rear seats, declined to 71.3 percent on highways and 35.1 percent on other local roads.

Vehicle driving without seatbelts could make occupants being thrown outside the car and airbags and other safety equipment could fail to work well. The ministry will facilitate the use of seatbelts and safety device from the technological viewpoint, thereby helping reduce vehicle accident hazard. (Daily Automotive News, July 16 issue)

Resale of used airbags never ending

The government is thoroughly tightening distribution of used airbags. In order to restrict online sales of such items, the Consumer Affairs Agency (CAA) began to apply guidelines for the Act on Specified Commercial Transactions. The Ministry of Economy, Trade and Industry (METI) is also considering warning measures for such items, through tanks with major online site operators. Existing regulations, however, do not prohibit reuse of used airbags, resulting in endless deals of such parts through online auction sites. Although the government will continue to promote restriction measures, however,

Airbag parts are traded mostly at online auctions



not a few businesses insist, saying: “Rule-keeping is more important than anything, but, to be honest, we want to sell the one that we can sell. That's a recycling society (a Hokuriku-based dismantler).”

CAA recently sent a notice to the Internet auction operators that when used airbags are sold on the auctions, operators must provide authority with necessary information such as selling companies. Despite it has no legal force, the agency intends to raise awareness of issues for used airbags among sellers.

According to the guideline for sellers of Internet auctions of the Act on Specified Commercial Transactions, ‘sellers’ include even individuals. For example, “the seller who exhibits three or more items of the same automobile parts at a time” should be included in the scope of the act. Therefore, the seller must display prescribed information and must not place exaggerated advertising.

As a warning, the agency asked Yahoo! regarding five sellers who exhibit multiple used airbags to disclose necessary information as the seller.

Used airbags are required for collection from ELVs and proper processes in accordance with the Automobile Recycling Law. The law, however, does not prohibit reuse of such parts, so people often see the sale of used airbags mostly online. METI, which regulates the Automobile Recycling Law, jointly with the Ministry of Land,

Infrastructure, Transport and Tourism and related ministries, is working hard to ensure people know about that the resale of used airbags taken from ELVs is prohibited. The ministry, jointly with major online auction operators, also began to create a scheme for warning of such parts.

Referring to the above-mentioned efforts, METI says “Hopefully, it is a peg to make people being aware of the issues.” However, a Kanto-based dismantlers admitted, saying; “Scrap steel prices are falling down. If it sells well, I will sell used airbags.” The Ministry of Environment pointed out a problem. “In the first place, why the resale of used airbags is not allowed? We need to discuss the issues through.”

Will a recycling society and economic activities stand side by side? Problems with used airbags are a miniature of the question. (Daily Automotive News, July 7 issue)

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