



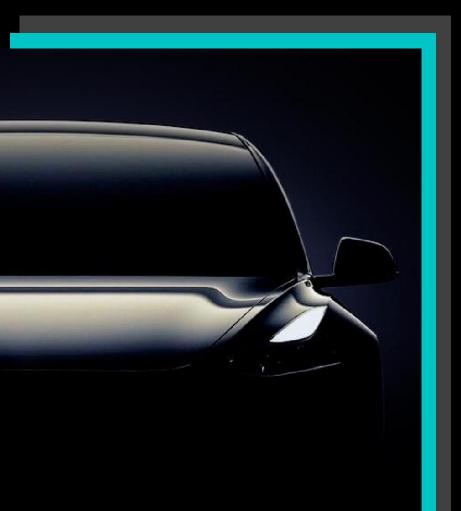
WapCar Marketing Dept.

December 2021



€Q Wap Car

CONTENTS



01

Malaysia's Economic & Automotive Industry Status

02

Malaysia's Automotive Industry Review in 2021 (Based on WapCar)

03

Malaysia's Automotive Industry Outlook for 2022



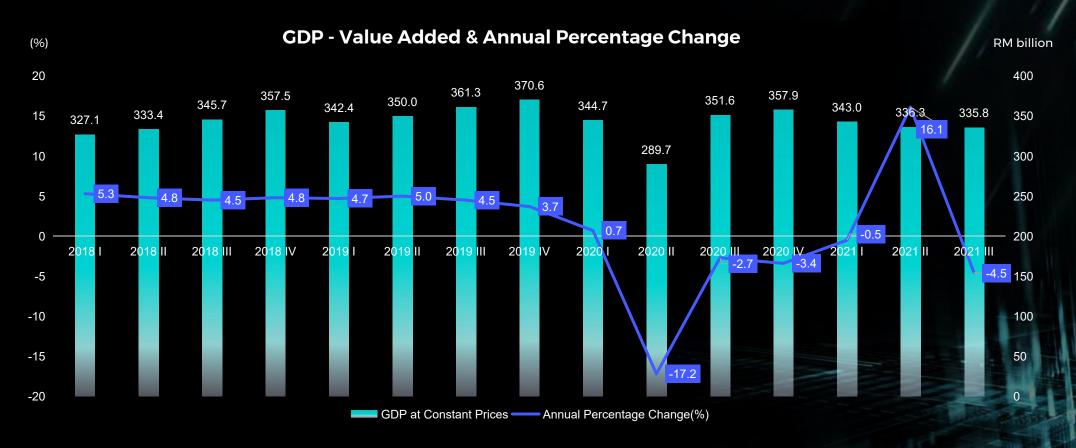
PART 01

Malaysia's Economic & Automotive Industry Status

Malaysia's Economic Status



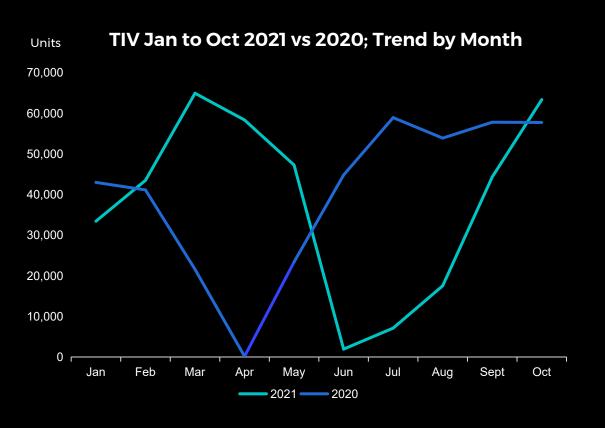
- Malaysia's GDP in the third quarter of 2021 has decreased 4.5% and QoQ reduced 3.6%. However, the monthly economic indicators gradually improved. The sum of three quarters of 2021 increased 3.0% compare to 3Qs of 2020.
- With the ease of movement restrictions and economic stimulus policies support, it's be predicted that Malaysia's economy will gradually recover in 2022.



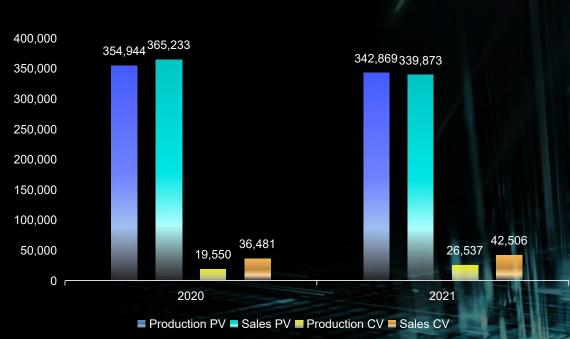
Malaysia's Automotive Industry Status



- Following extension of SST exemption, TIV (Total Industry Volume) has been increasing since June 2021. TIV for October 2021 was 43% higher than September 2021.
- YTD, cumulative TIV for October 2021 is still 4.8% lower than 2020.



Production & Sales Conditions; Year to date October 2021





PART 02

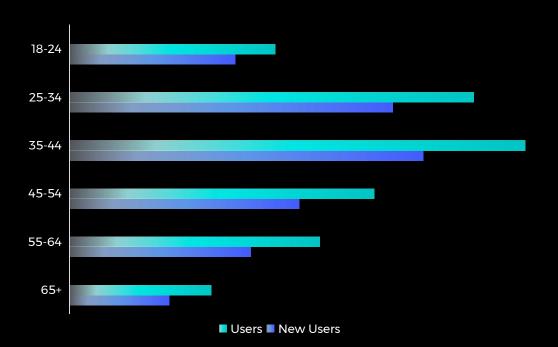
Malaysia's Automotive Industry Review in 2021 (Based on WapCar)

WapCar User Profile

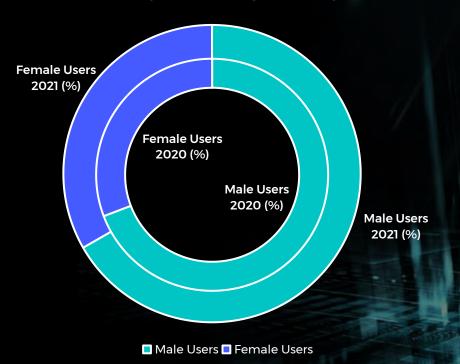


- The users on WapCar are mainly young users. More than 60.5% uers and 62.2% news users are under 44 years old, based on traffic data from Jan to Oct 2021.
- The proportion of female users has also increased slightly, growing by almost 3% from Jan to Oct 2021, compared to the same period in 2020.

User Age Percentage on WapCar from Jan to Oct 2020 VS Jan to Oct 2021



User Gender Percentage on WapCar from Jan to Oct 2020 VS Jan to Oct 2021



WapCar User Profile





The users of WapCar have high commercial value.

Mid-high income with strong intentions in purchasing a new car.

>> Middle-Upper Class

68.1% of users are white collar professionals.

>> Plenty Buying Experience

52.6% of users have purchased **two** or more cars.

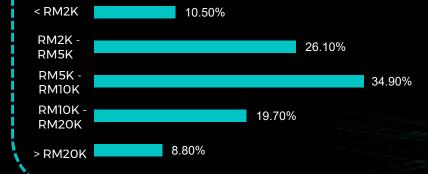
>> Owned High Value Cars

33.5% of users most recent car purchase is above **RM 100k**.

Strong Buying Power

62.8% of users have household income above **RM 5k**;

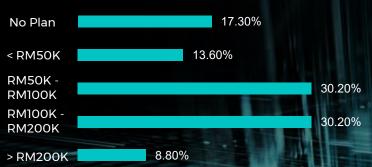
28.7% of users have household income above **RM 10k**.



High Intent to Purchase

82.1% of users have intention to purchase a new car;

38.3% of user have a budget of over **RM 100k**.



WapCar Performance in 2021



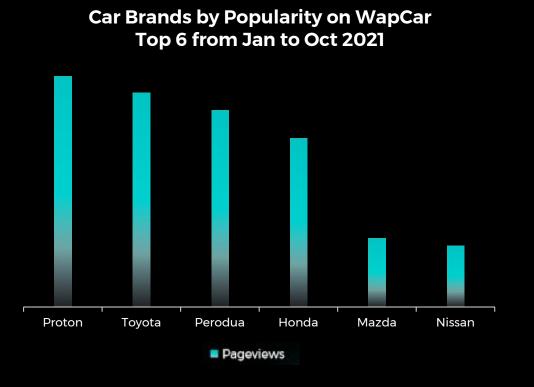
- Due to the closure of showrooms, vehicle's sales in Malaysia plunged in June 2021. The pageviews on WapCar also plummeted in June, which shows a correlation between our users' intention to purchase a car and them coming to WapCar to decide on what cars to buy.
- The overall trend of performance on WapCar was positive in the past 11 months in 2021, with YoY increase for November by around 15%, and MoM increase by about 22%.



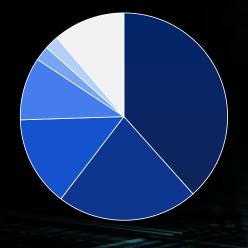
WapCar Users Brand Popularity & Brand Market Share



The Top 6 most popular Car brands on WapCar are same as the top 6 brands with highest market share in Malaysia from Jan to Oct 2021. This shows a tight correlation between content that WapCar users search for and the actual market situation.







WapCar Users Behavior



more than other regions.

- Kuala Lumbur is the region with most users on WapCar, followed by Selangor and Johor.
- Users in different regions has different preference for their favorite car models.

WapCar Users from Different Regions Federal Territory of Kuala Lumpur Selangor Johor Penang Sarawak Perak Sabah Others

Users



prefer browsing **Proton X50**

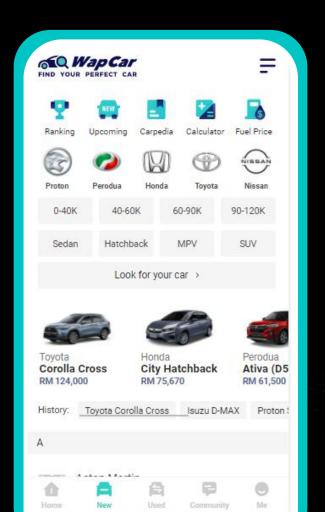
more than other regions.

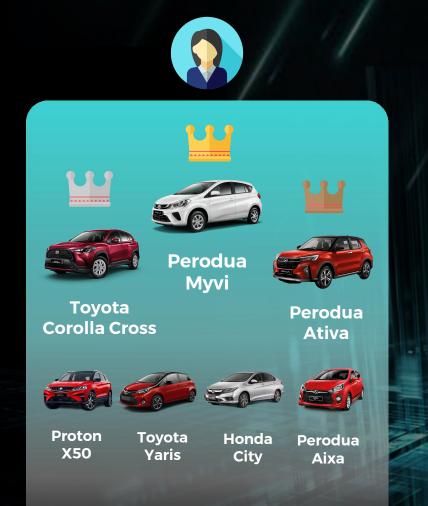
WapCar Users Car Preference Difference by Gender



- Male and Female users agree that the Perodua Myvi and Toyota Corolla Cross are among the Top 3 favourite car models, Perodua Myvi is the favorite car model for female users, the Honda City for males.
- > As for favourite body types, male users prefer SUVs and Sedans while female users are more interested in SUVs and Hatchbacks.



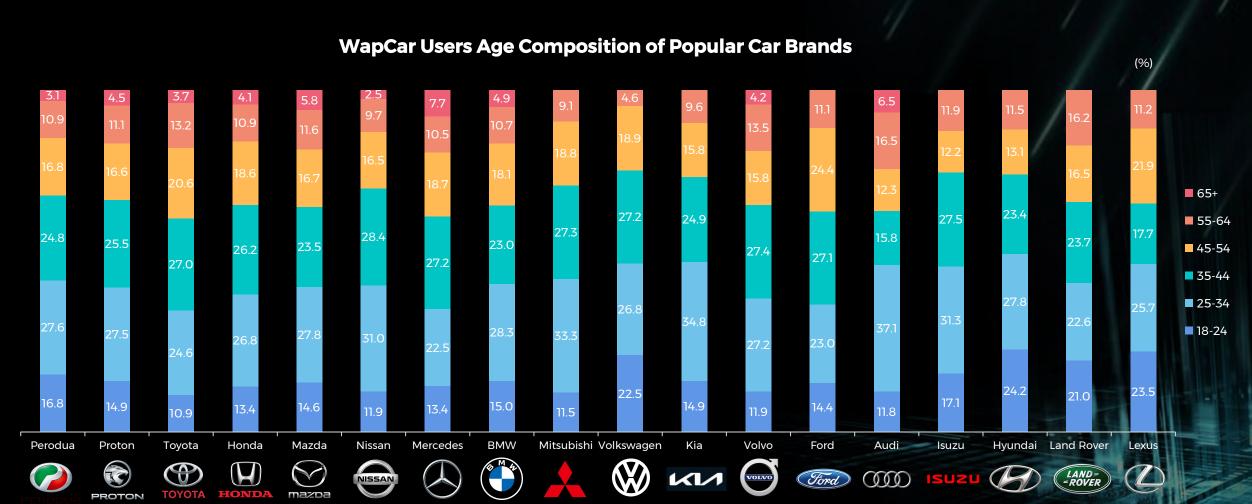




WapCar Users Age Composition of Popular Car Brands



Nissan, Mitsubishi, Volkswagen, Kia, Isuzu, Hyundai are more popular aomong younger users. More than 70% users interested on these brands on WapCar are below 44 years old.



WapCar Users Brand Popolarity



Perodua, Proton, Toyota and Honda top fans on WapCar are from Sarawak, Sabah, Sarawak and Penang accordingly.















Sarawak



Sabah



Sarawak



Penang





Sabah



Perak



Sabah



Johor





Kuala Lumpur



Johor



Penang



Terengganu

WapCar Users Bodytypes Preference



> SUV is the most popular body type among WapCar users, followed by Sedan, Hatchback, MPV and Pick-up.

WapCar Pageviews on Five Bodytypes SUV Sedan Hatchback MPV Pickup Pageviews

WapCar Top Fans on Five Bodytypes



WapCar users from **Penang** prefer to browse **SUV** more than other regions;



WapCar users from **Negeri Sembilan** prefer to browse **Sedan** more than other regions;



WapCar users from **Kelantan** prefer to browse **MPV** more than other regions;



WapCar users from **Perak** prefer to browse **Hatchback** more than other regions;

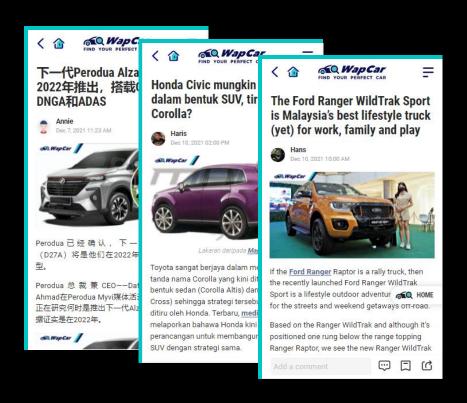


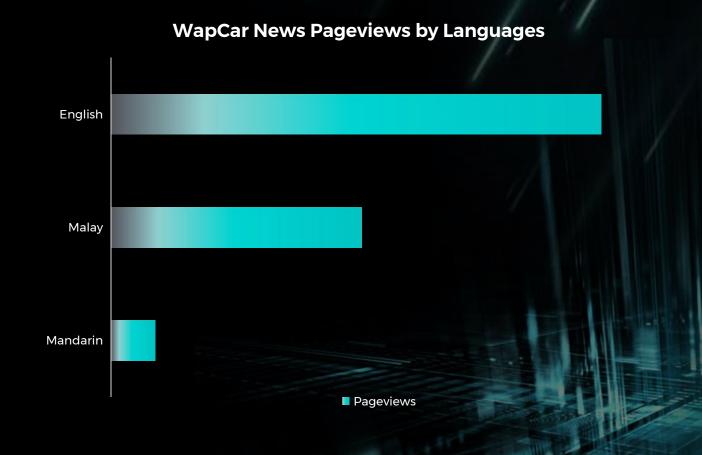
WapCar users from **Negeri Sembilan** prefer to browse **Pick-up** more than other regions.

WapCar Users News Preference by Languages



English, Malay and Mandarin are three main languages for users in Malaysia. WapCar News in English is the most popular news among WapCar users, followed by the news in Malay and Mandarin.

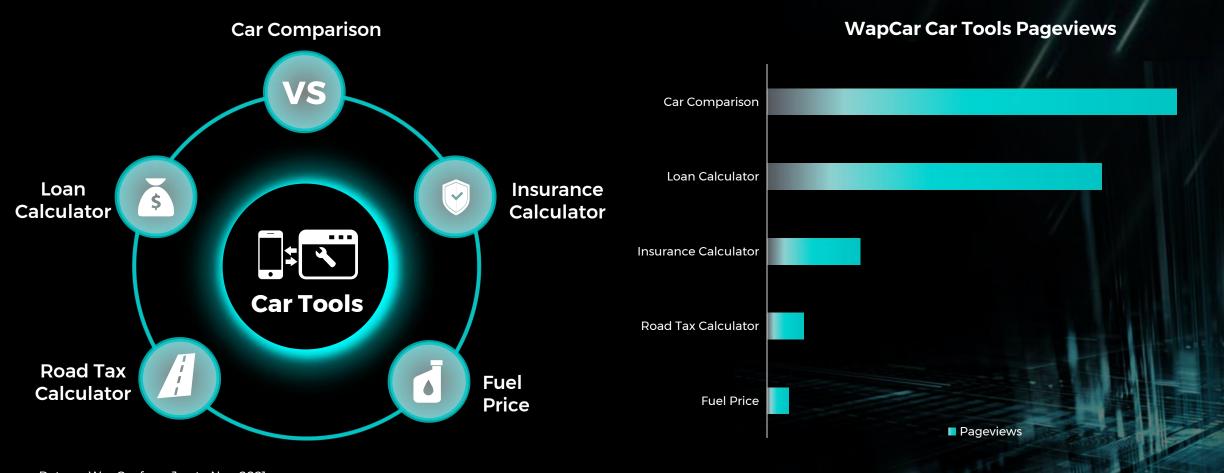




WapCar Users Car Tools Frequency of Usage



WapCar users use Car Comparion tool the most, followed by Loan Calculator, Insurance Calculator, Road Tax Calculator and Fuel Price.





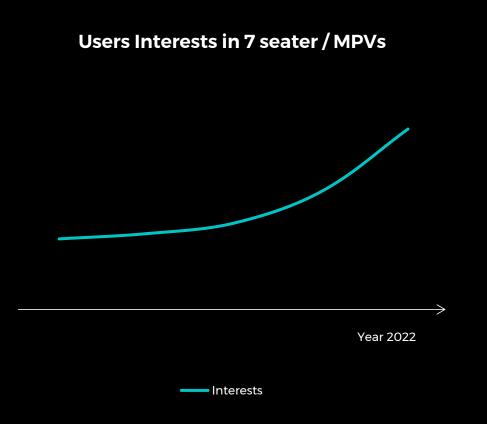
PART 03

Malaysia's Automotive Industry Outlook for 2022

Users Interests in 7 seater / MPVs under RM 100K



> 7 seater / MPVs under RM100K, which have been slow for many years, will see renewed interest because of new popular models - new generation Honda BR-V and Toyota Avanza.





Honda BR-V

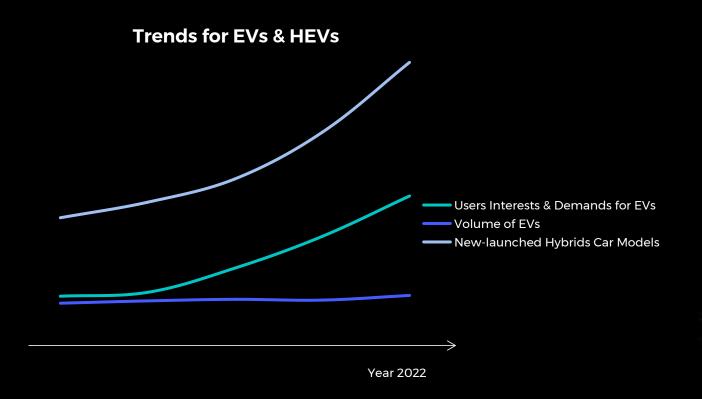




Trends for EVs & HEVs



- Interest in EVs will go up due to more supply of recond EVs cars (tax-free), but sales volume will still remain low due to high price.
- > Hybrids however, will see more activities, and will become mainstream once Perodua offers such product.



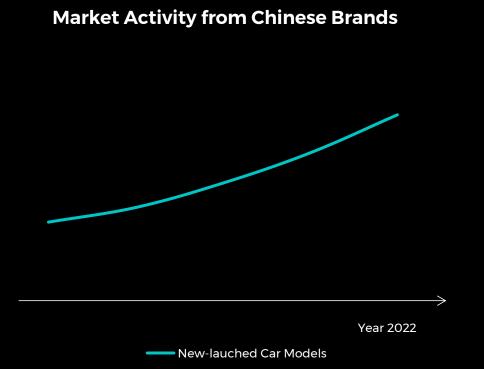


Eventual launch of Perodua Ativa Hybrid is expected to drive interest in hybrids by other OEMs.

Market Activity from Chinese Brands



Increase market activity from new Chinese brand entrants - relaunch of Chery, Haval, and Ora.



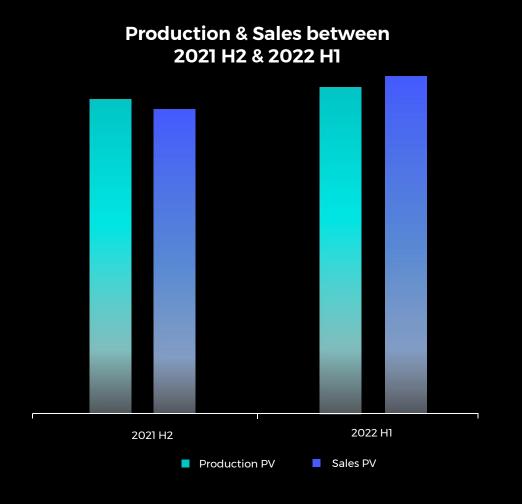
Chery and Haval will be very likely to relaunch Chinese hybrid SUVs on Malaysia automotive market next year. And Ora will launch lower priced EVs.



Sales of OEMs in 2022 H1



Market to contract / adjust in H2 2022 due to re-imposition of sales tax, but OEMs will have difficulty maximising sales in H1 2022 due to persistent chips supply and shortage of car carrier trucks.



Shortage of Chips Supply

Demand for semiconductor parts is much higher than supply, it's a global issue with no immediate solution.

Logistics Issue

As production of cars resume, logistics companies are not able to hire enough truck drivers, available capacity of car carriers is lower than demand.

