



Did You Know?

Automatic Transmission Vehicle

For those of you planning to purchase your first car, one common question often arises: is it better to choose a manual or an automatic (matic) transmission? This consideration is quite reasonable, especially for those living in major cities with heavy traffic, where automatic vehicles are often preferred due to their practicality and comfort.

However, before deciding, it is important to understand how automatic cars work and the different types of automatic transmissions, as each system has its own characteristics, advantages, and disadvantages.

What Is an Automatic (Matic) Car?

An automatic car is a vehicle equipped with an automatic transmission, in which gear changes are performed automatically by the transmission without driver intervention. This allows the driver to focus more on driving conditions and road safety.



Types of Automatic Transmissions in Indonesia

- 1 Automatic Transmission (AT)**
Uses a torque converter, resulting in smooth and comfortable gear shifts. Maintenance is relatively easy, however, fuel consumption tends to be higher compared to other types.
- 2 Continuously Variable Transmission (CVT)**
Uses a belt and pulley system without conventional gear shifts. It offers better fuel efficiency and driving comfort for daily use, but acceleration is less responsive and repair costs can be higher.



3 **Dual Clutch Transmission (DCT)**

Utilizes two clutches to deliver extremely fast gear shifts. It provides responsive acceleration and good fuel efficiency, but is less comfortable in traffic jams and requires more complex maintenance.

4 **Automated Manual Transmission (AMT)**

Essentially, a manual transmission operated automatically by a system. It is more affordable and fuel-efficient; however, gear changes can feel less smooth, and comfort is lower compared to AT and CVT.



By understanding the differences and characteristics of each transmission type, you can choose a vehicle that best suits your needs and budget. Do not forget to also allocate a budget for Motor Vehicle Insurance to ensure optimal protection.

Hopefully, the above information enriches your knowledge about automatic transmission vehicles. For more information about MSIG Indonesia's insurance products, please visit our official website at www.msig.co.id or call our contact center at **1500 674 (MSI)** to find comprehensive information and interactive services.



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