



Steering Touch Sensor

 SUMITOMO RIKO

Abstract

Hands
ON



Hands
OFF



- By sensing whether the driver touches steering with **both hands** or not, switching “self-driving” mode to “manually driving” mode is available.
- Our **Smart Rubber sensor** is built in the steering. It is made from a **special material which is soft and conductive**.
- It corresponds to **Level 2~3**(of automation) required the **regulation UN-R79**(global standard on steering linked to “self-driving”)

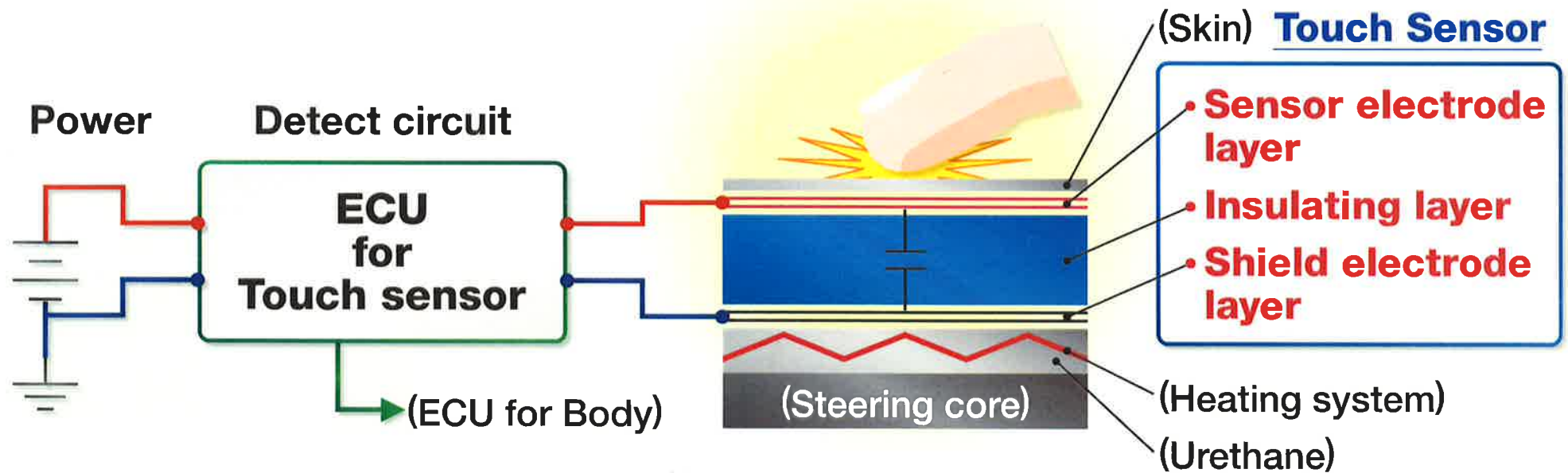
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Steering Touch Sensor

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System Outline



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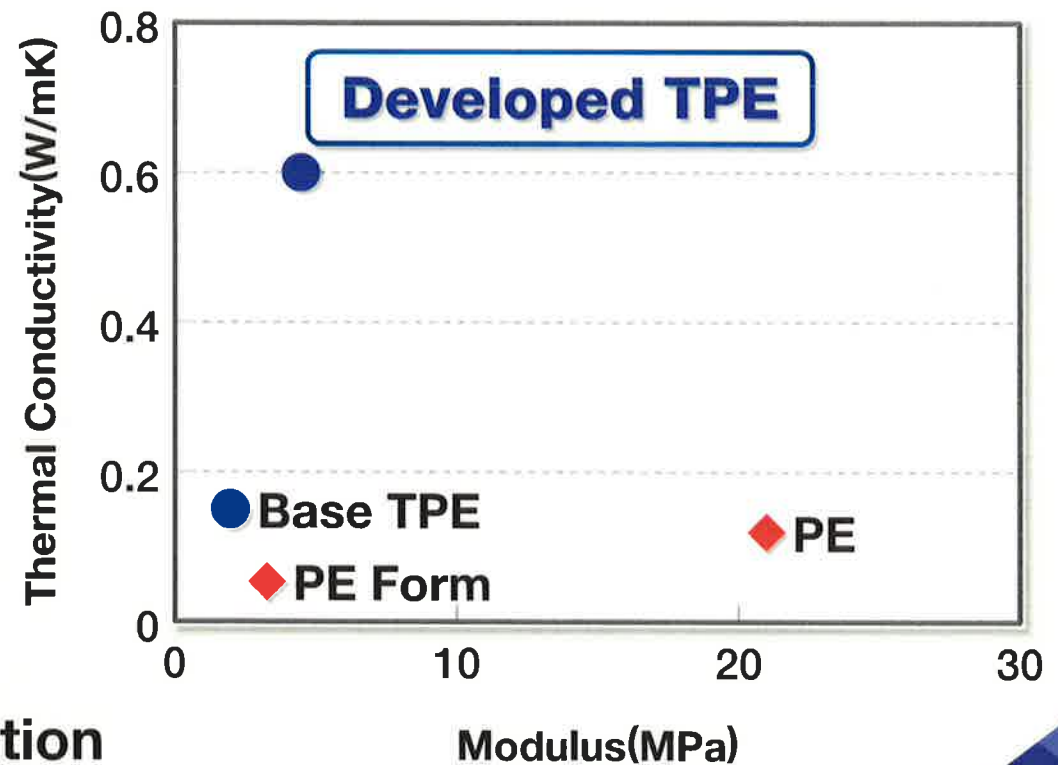


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Features

- **Flexibility**
...keep the steering design and grip feeling
- **High thermal conductivity**
...growing an efficiency of the steering heater's temperature rising
- **Non solvent use**
...environment-friendly production



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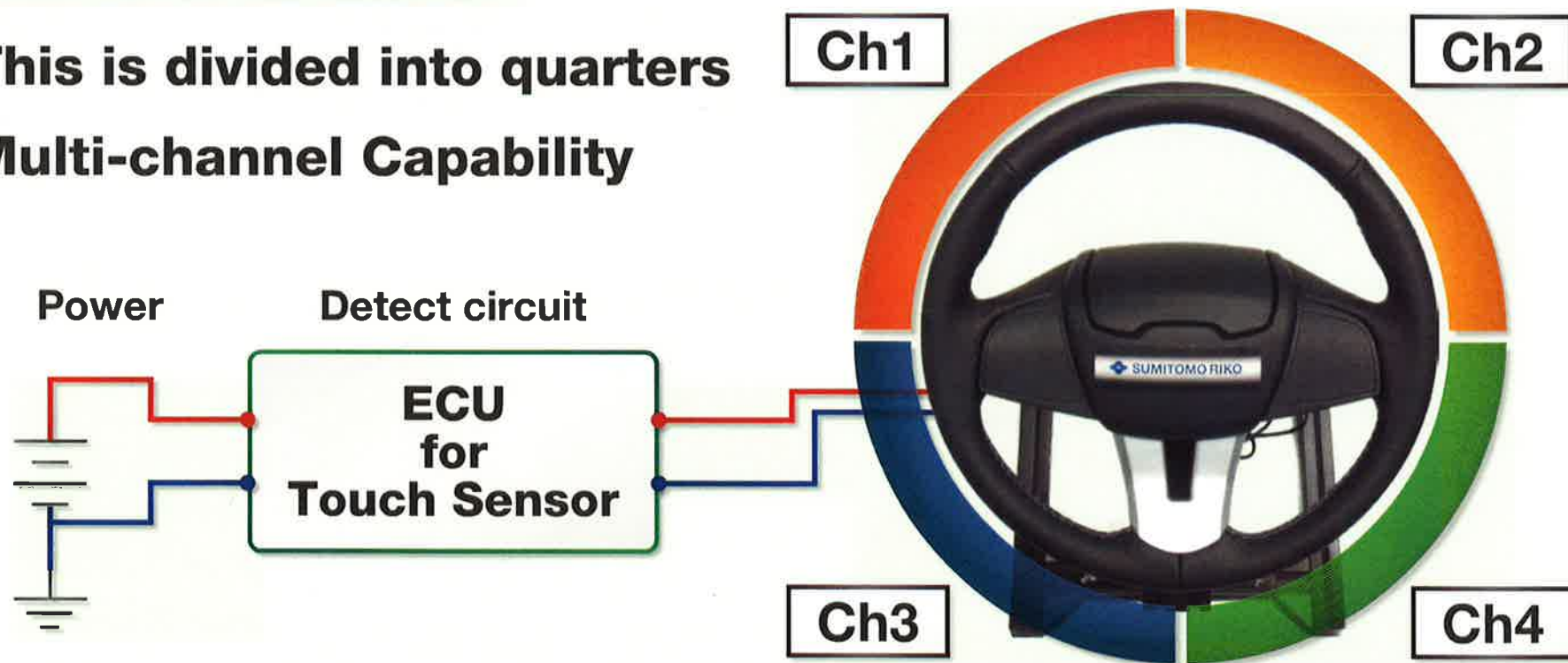


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demonstration case

- This is divided into quarters
- Multi-channel Capability



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