Summary of High-Speed Test Train

E954 train 8-car unit

Faster running speed

New type pantograph for high-speed power collection

Brake mechanism for stopping at high speeds

High-output, small and lightweight, low noise main circuit system

Eco-friendliness

- Noise control
- All parts of car body flat and smooth
- Space between cars is covered all around
- Pantograph noise insulation panel
- New low-noise pantograph
- Sound-absorbing structure under floor

Tapered nose to minimize boom when entering tunnels at high speed (comparison of two different shapes)



(Type B)

Car shape inhibits snow from sticking

Reliability assurance

Confirming reliability of running components

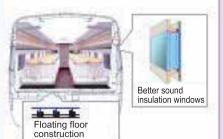
Improved bogie suspension system

Improved active pitch control system

Greater comfort

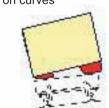
Quieter interior

Timmermune !



Better sound insulation car body construction

More comfortable ride on curves



Air spring stroke car tilting system