

**An Approach to Improving Fitness of Driver's Desks in Commuter Trains
for Wider Range of Body Size**

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From questionnaires collected from drivers, it was apparent that there was a significant difference of satisfaction level of driving positions among different body sizes, and driver's eye height was conceivable to be most important in adjusting driving positions, in addition, there were some problems in driving positions for short or tall drivers. In order to adjust driver's desk to the wider range of body size, we proposed a design concept, which ensures the aforesaid eye height at the adequate distance to control levers in any body sizes. The concerned drivers evaluated example layouts based on the concept, thereafter; we verified its improvements of driving positions.