

## **Fundamental Tests of Rapid Prototyping Bogie**

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In order to estimate a bogie performance more accurately in its planning stage, we have developed a rapid prototyping bogie, for which performance tests can be executed on the rolling stock test plant without manufacturing vital test components. In executing the tests, several actuators are installed and controlled in order to simulate desirable test dampers or rubber bushes. In this paper, we describe the outline of the rapid prototyping bogie, and the results of actuator control tests on the damper test equipment, and of fundamental tests on the rolling stock test plant.