

ABSTRACT

A storage device in a vehicle stores practical mapping data and evaluation mapping data, and a CPU determines a presence or absence of a misfire based on a mapping defined by each of the mapping data. When there is a mismatch between two determination results, the CPU transmits, to a data analysis center, data used as an input of the mapping defined by the evaluation mapping data. The data analysis center verifies a validity of the determination result using the evaluation mapping data.

Selected drawing: FIG. 1