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(54) BATTERY SERVICE SERVER AND BATTERY SERVICE PROVIDING SYSTEM AND ELECTRIC VEHICLE

(57) Disclosed is a battery service providing system and method. In the battery service providing system, a battery service server is configured to collect diagnostic analysis data including operation characteristic information of a battery and driving characteristic information of an electric vehicle from an electric vehicle control device; and provide update information of a charging/discharging control logic of the battery according to the degree of

degradation determined from the diagnostic analysis data to the electric vehicle control device, determine a residual value or a usage fee of the battery based on the determined degree of degradation, transmit the usage fee or the residual value of the battery to an external server, or set a warranty flag for the battery whose charging and discharging is controlled according to the update information of the charging/discharging control logic.

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