

ABSTRACT

Disclosed are a method and system for assembling a vehicle component, the system including an image capturing unit configured to capture an image of a mounted vehicle component and
5 an image of an assembly point on a vehicle to which the vehicle component is assembled, an assembly robot configured to load the mounted vehicle component, move the loaded vehicle component to the assembly point on the vehicle, and assemble the vehicle component to the assembly point, and a control unit configured
10 to analyze the image of the vehicle component captured by the image capturing unit, control the assembly robot to allow the assembly robot to load the mounted vehicle component at the same point, analyze the image of the assembly point on the vehicle, and control the assembly robot to allow the assembly robot to
15 assemble the vehicle component accurately to the assembly point of the vehicle.

FIG. 1