

HOG Inspection Process / AI & ML Enabled Solution

HOG (Hand Over Gate) is the point where Plant (Production Unit) hand over for the cars to Vehicle Logistics Team (MP&L). It is the responsibility of receiving team to ensure that they receive the vehicles without any damages/dents/chips & scratches or missing parts. Any abnormality needs to be found out during this inspections process and the cars can rejected and given back to Plant team.

Vehicle Inspection process at HOG is being considered for automation with the help of high resolution cameras supported by Artificial Intelligence

Logistics process from HOG till the car reaches dealer / customer involves the participation and involvement of multiple agents and partners. This brings in the need of inspection of cars at various stages in the supply chain process and there is a big scope of lateral deployment of any alternate solution for this manual vehicle inspection process in the overall logistics supply chain

AI /ML enabled solution can be a probable methodology

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RH Front Bumper Scratch



Headlamp scratch



Fuel door miss



Rocker panel scratch



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Applique damage



Back bumper scratch



RH door dent



Spare Wheel cover scratch

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RH door dent

Spare Wheel cover scratch



SECRET