

## Assignment 2 - HDRI + Backplate Front View





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## Assignment 2 - Render in Studio Background (No Raytracing)



## Assignment 2 - Ambient Occlusion



## Assignment 2 - Depth of Field Render



## Assignment 2 - Depth of Field + Lens Flare Render





## Assignment 2 - Material List



1. Mercedes Benz G Class G63 AMG 2021 ([grabcad.com](http://grabcad.com))  
2. Autumn Road HDRI with matching backplates ([polyhaven.com](http://polyhaven.com))

3. Rectangular Light, bright and slightly gray to mimic autumn sky  
4. Tire Material  
5. Brakedisc Material  
6. Rearlight Material

Light Sources: Autumn Road HDRI + Directional Light (overhead, right side)  
Render Settings: 512 samples, 5:4, 3000 x 2500 px, ~10-12 min each render (this one took 12)

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