Comparison of DA62 (SDK), which works, and my project (Hunter), which doesn't.

With the exception of the WiperLine, which I don't use in my project, I've tried to reproduce the DA62 parameters exactly. I note the following points:

- The "rainDropSide" parameter must be a Boolean value. As the exporter treats it as a numeric value, it doesn't work.
- I can't understand why the two parameters "microScratchesStrength" and "microScratchesTiling" aren't copied in the project package construction. But these two values in the source gltf are not those set in Blender:
 - the value of "microScratchesTiling" should be 1.1, but in Blender, I can't enter a value greater than 1...
 - the value of "microScratchesStrength" in Blender is 0.5, and the source gltf contains 1...
- the "windshieldDetailNormalTexture" scale does not appear in the source gltf (coming from the Detail Normal Scale parameter in Blender)
- My knowledge is very limited, because I can't modify, I think..., a gltf file without also modifying the bin...! In any case, my attempts to modify gltf didn't work. And I don't think I can modify a bin file...!?

Gltf source

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    "metallicFactor": 0.0,
    "roughnessFactor": 0.02,
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pbrMetallicRoughness": {

Hunter

Gltf source

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"alphaMode": "BLEND",
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    "detail2Opacity": 0.5,
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```

DA62

Gltf package

Hunter

Gltf package

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    "detailNormalRefractScale": 0.05,
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"rainDropScale": 0.4,
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"scale": 0.02
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```

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"alphaMode": "BLEND",
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"ASOBO_material_windshield_v3": {
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    "detail1Rough": 0.050000000074505806,
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    "detail2Rough": 0.050000000074505806,
    "detailNormalRefractScale": 0.05000000074505806,
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                         "index": 106
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"windshieldDetailNormalTexture": {
    "index": 105
                 "windshieldInsectsMaskTexture": \{
                         "index": 108
                 "windshieldInsectsTexture": {
                         "index": 107
```

Details of my Windshield texture settings in Blender:



