

# Diamond DA40-NGX Improvement Mod for FS20/FS24

## Installation Instruction

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This is only for Microsoft Flight Simulator 2020 and 2024!

1. Download the Improvement mod from [flightsim.to](https://flightsim.to)
2. Open the compressed (zipped) folder and move the version you need, into your community folder
3. Search for the file DA40\_cockpit.xml - this is the location inside the folder:  
/SimObjects/Airplanes/Asobo\_DA40\_NG/model/DA40\_cockpit.xml
4. Open the file you just downloaded (DA40\_cockpit.xml) using a software to your liking, we used [Visual Studio Code](https://code.visualstudio.com/)
5. We want the disabled modules to be added to the active modules. You can compare to the pictures below:

Make sure to save all the changes!

```

17
18 <Include Path="DA40NGX\Customda40Logic.xml"/>
19
20
21 <Component ID="DA40NGX_Custom_Behavior">
22 <UseTemplate Name="Voltage_Indication"></UseTemplate>
23 <UseTemplate Name="Amps_Indication"></UseTemplate>
24 <UseTemplate Name="Engine_Indications"></UseTemplate>
25 <UseTemplate Name="Fuel"></UseTemplate>
26 <UseTemplate Name="ECU_FUNCTIONS"></UseTemplate>
27 <UseTemplate Name="FADEC"></UseTemplate>
28 <UseTemplate Name="Smooth_Indication"></UseTemplate>
29 <UseTemplate Name="Smooth_Fuel_Indication"></UseTemplate>
30 <UseTemplate Name="Electrical"></UseTemplate>
31 <UseTemplate Name="Engine_Behavior"></UseTemplate>
32 <UseTemplate Name="Other"></UseTemplate>
33 <UseTemplate Name="Water_cooling"></UseTemplate>
34 <UseTemplate Name="Remove_if_Career"></UseTemplate>
35
36
37 <!-- disabled modules go here
38
39 <UseTemplate Name="Engine_Failure"></UseTemplate>
40 <UseTemplate Name="Statesaving"></UseTemplate>
41
42 -->
43
44 </Component>
45
46

```

Before modification

```

20
21 <Component ID="DA40NGX_Custom_Behavior">
22 <UseTemplate Name="Voltage_Indication"></UseTemplate>
23 <UseTemplate Name="Amps_Indication"></UseTemplate>
24 <UseTemplate Name="Engine_Indications"></UseTemplate>
25 <UseTemplate Name="Fuel"></UseTemplate>
26 <UseTemplate Name="ECU_FUNCTIONS"></UseTemplate>
27 <UseTemplate Name="FADEC"></UseTemplate>
28 <UseTemplate Name="Smooth_Indication"></UseTemplate>
29 <UseTemplate Name="Smooth_Fuel_Indication"></UseTemplate>
30 <UseTemplate Name="Electrical"></UseTemplate>
31 <UseTemplate Name="Engine_Behavior"></UseTemplate>
32 <UseTemplate Name="Other"></UseTemplate>
33 <UseTemplate Name="Water_cooling"></UseTemplate>
34 <UseTemplate Name="Remove_if_Career"></UseTemplate>
35 <UseTemplate Name="Engine_Failure"></UseTemplate>
36 <UseTemplate Name="Statesaving"></UseTemplate>
37
38 <!-- disabled modules go here
39
40
41
42 -->
43
44 </Component>
45

```

After modification

## Revision #7

Created 14 December 2023 22:01:10 by Jere Heiskanen (1440666)

Updated 1 August 2025 17:40:11 by Tim Krockel (1459173)