

Instruction for use of gearshift calculation program

Open the Excel file sheet.

Enable “Macros”.

Click the “program start” button on the Sheet ”Input & Output”.



1) When inputting the new data

1. Click the label of data form “New data (input & store, calculation)”
2. Fill in the model and specification data of the vehicle, and click the appropriate WMTC class.
3. Lastly, click “Calculation & Save data”.

2) When calculating with the saved data

1. Click the label of data form “Calculation & Save data”.
2. The preserved model and specification data will appear. Click the line of the model subject to calculation.
3. Lastly, click the button “Calculation”
4. In case of deleting the saved data, click the line of the model and then click “Delete” button.



The calculation results are shown by each part on the sheet ”Input & Output”, and at the same time, the cells are shown in different colors for each gear. After completion of the calculation, save the excel sheet and close the program.