

# 1.0 Automatically adapted questionnaires

## Use of attributes for questions

The screenshot shows the 'Question details' dialog in a software interface. The dialog is for a question titled 'Do gear changes feel rough/abrupt?'. The 'Define conditions' tab is selected, and a search bar is visible. A dropdown menu is open for the 'Transmission' attribute, showing options: 'empty', 'not empty', 'contains' (selected), and 'does not contain'. The '6-Speed Automatic' attribute is entered in the search bar. The 'Define conditions' tab is highlighted with a pink box. The 'User-defined conditions' section shows 'ALL conditions must apply' selected. The 'Preview' button is visible at the bottom right.

From now on it is possible to assign different conditions to questions using attributes. For this purpose, an automatic comparison takes place with the attributes of relevant test objects. Only if a test object has an attribute that was defined as a condition in the question will the question be displayed.

A detailed description can be found here: [LINK to the manual](#)

## Comparison of conditions in questionnaires

**Report**  
 Select Tests > ● Benchmarking Tests > Competitor Analysis\_Gear Shifting > Questionnaires

Search list

General\_Gear Shifting ▾ Ergebnisse liegen vor für: Competitor Analysis\_Gear Shifting

total single

Selection << total

Search list < Page 1 of 1 >

☒ ★ Customer Demo  
☒ ● Management Drives  
☒ ● Benchmarking Tests  
☐ Competitor Analysis\_Air Conditioning and Heating  
☐ Competitor Analysis\_Comfort  
☒ Competitor Analysis\_Gear Shifting  
☒ ● Technical Development  
☒ ● Fleet Management

General Questions - Gear Shifting

Can you feel a jerk, clunk or thud while shifting gears?

Do gear changes feel rough/abrupt?

Completed questionnaires total: 4

Transmission

Can you feel a jerk, clunk or thud while shifting gears?

Conditions

Answer results tabular view

Value	Number of answers	Share
Yes	0	0 %
No	1	25 %
Sometimes	3	75 %
I can't say for sure	0	0 %

Graphic / Visualization

06-Jeep\_BM\_4 04-SUV\_BM\_3 04-SUV\_BM\_1 06-Jeep\_BM\_5 04-SUV\_BM\_2

100 %  
80 %  
60 %  
40 %

1 2 1

In order to only receive relevant questions in a questionnaire, a mechanism was developed at this point. This means that only the questions that meet certain conditions are displayed.

**Report**  
 Select Tests > ● Benchmarking Tests > Competitor Analysis\_Gear Shifting > Questionnaires

Search list

General\_Gear Shifting ▾ Ergebnisse liegen vor für: Competitor Analysis\_Gear Shifting

total single

Selection << total

Search list < Page 1 of 1 >

☒ ★ Customer Demo  
☒ ● Management Drives  
☒ ● Benchmarking Tests  
☐ Competitor Analysis\_Air Conditioning and Heating  
☐ Competitor Analysis\_Comfort  
☒ Competitor Analysis\_Gear Shifting  
☒ ● Technical Development  
☒ ● Fleet Management

General Questions - Gear Shifting

Can you feel a jerk, clunk or thud while shifting gears?

Do gear changes feel rough/abrupt?

Completed questionnaires total: 4

Transmission

Can you feel a jerk, clunk or thud while shifting gears?

Conditions

User-defined conditions:

☒ ALL conditions must be met  
☐ At least one condition must apply

Search list

Transmission contains 6-Speed Automatic

Close

Answer results tabular view

Value	Number of answers	Share
Yes	0	0 %
No	1	25 %
Sometimes	3	75 %
I can't say for sure	0	0 %

Graphic / Visualization

06-Jeep\_BM\_4 04-SUV\_BM\_3 04-SUV\_BM\_1 06-Jeep\_BM\_5 04-SUV\_BM\_2

100 %  
80 %  
60 %  
40 %

1 2 1

By clicking on the “Conditions” button you can find out which condition has been set.

A detailed description can be found here: [LINK to the manual](#)

