



Car	9
City/University	Göteborg Chalmers
Event	Endurance
Offence	Violation of FS rules EV 1.1.3 with Over Voltage 600V in dc-link, but no current to or from accumulator, and no overvoltage of accumulator
Reason	Technical design error within inverter
Decision	EV 2.2.2 does not apply safety requirements were not violated 10 penalty points according FS rule IN 12.2: Violating the rules without any benefit to the team

# FORMULA STUDENT GERMANY

FSG17 Penalty Decision



Car	11
City/University	Thessaloniki U
Event	Endurance
Offence	Violation of FS rule T 7.3
Reason	Front wing height violation
Decision	30 penalty points according FS rule IN 12.2: Violation of the rules with advantage for the team



Car	13
City/University	Munich UAS
Event	Endurance
Offence	Violation of FS rules EV 3.7.6 & EV 3.7.8
Reason	AMS opens AIRs by sensor temperature above: T = 59 °C Parc Ferme BMS temperature check with team laptop 17:12: T(Sensor 45) = 59,6 °C and tractive system still working
Decision	DNF according FS rule IN 12.2

**Penalty decision is repealed:**

The team handed over an official protest according FS rule A3.7.2.

The protest was discussed by an committee of scrutineers, scoring and rules representatives. The committee analyzed the logfiles and specification. Furthermore the committee interviewed the scrutineers from the parc fermé.

After the review of the protest the committee made the decision that no violation of the rules EV 3.7.6 & EV 3.7.8. is provable.

The team was able to explain exactly the procedure during the re-scrutineering in parc fermé and proved the facts with measurement data. The temperature within the accumulator container did exceed a maximum level as specified in the ESF but not during a critical situation where the shut-down circuit needs to be initiated.

In addition to this the team will not be punished and penalties according FS rule IN 12.2. will not be assigned.



Car	54
City/University	Barcelona UPC
Event	Endurance
Offence	FS rule violation according IN 12.2.5
Reason	+14.1 kg vehicle weight during re-scrutineering parc fermé
Decision	200 penalty points according FS rule IN 12.2.5:

**Penalty decision is repealed:**

The vehicle weight at parc fermé was nearly the same like in the events of FSA and FSS during the first weighing. The first vehicle weight during scrutineering seems to be wrong by this fact. A re-weighing was probably not allowed. In doubts about the guilt, we decide pro the accused.



Car	85
City/University	Delft TU
Event	Endurance
Offence	Violation of FS rule D 2.3
Reason	FR wing ground clearance violation during re-scrutineering parc fermé
Decision	DNF according FS rule D 2.3.3



Car	214
City/University	Lund U
Event	Endurance
Offence	Violation of FS rule T 5.2
Reason	BOTS did not work as specified during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment



Car	219
City/University	Haifa Technion
Event	Endurance
Offence 1	Violation of FS rule D 2.2.1 and IN 12.2.2
Reason 1	Loose aero device
Decision 1	10 penalty points according FS rule IN 12.2.4: Violating the rules without any benefit to the team
Offence 2	Violation of FS rule T 3.9
Reason 2	Arm partly out of safety structure during gear changes
Decision 2	10 penalty points according FS rule IN 12.2.4: Violating the rules without any benefit to the team



Car	224
City/University	Hatfield UH
Event	Endurance
Offence	Violation of FS rule T 5.2
Reason	BOTS did not work as specified during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment





Car	237
City/University	Modena UNIMORE
Event	Endurance
Offence	Violation of FS rule T 5.2
Reason	BOTS did not work as specified during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment



Car	242
City/University	Darmstadt UAS
Event	Endurance
Offence	Violation of FS rule CV 3.2
Reason	Sound level at 116 dB during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment



Car	243
City/University	Pisa U
Event	Endurance
Offence	Violation of FS rule T 5.2
Reason	BOTS did not work as specified during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment



Car	246
City/University	Arnhem UAS
Event	Endurance
Offence	Violation of FS rule CV 3.2
Reason	Sound level at 113 dB during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment



Car	246
City/University	Arnhem UAS
Event	Endurance
Offence	FS rule violation according IN 12.2.5
Reason	-6.7 kg vehicle weight during re-scrutineering parc fermé
Decision	40 penalty points according FS rule IN 12.2.5:

**Penalty decision is repealed:**

The team received a DNF for the endurance event.  
In parc fermé only team were weighed who finished endurance.  
To avoid a double penalization the weighing results were annulled.



Car	249
City/University	Erlangen U
Event	Endurance
Offence	Violation of FS rule CV 1.7.3
Reason	Maximum restrictor diameters not fulfilled during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment



Car	250
City/University	Bath U
Event	Endurance
Offence	Violation of FS rule CV 1.7.3
Reason	Maximum restrictor diameters not fulfilled during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment



Car	288
City/University	Bologna U
Event	Endurance
Offence	Violation of FS rule T 5.2
Reason	BOTS did not work as specified during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment





Car	297
City/University	Schweinfurt UAS
Event	Endurance
Offence	Violation of FS rule T 5.2
Reason	BOTS did not work as specified during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment

# FORMULA STUDENT GERMANY

FSG17 Penalty Decision



Car	300
City/University	Berlin HTW
Event	Endurance
Offence	Violation of FS rule 12.2.2
Reason	FL wing upper gurney flap missing
Decision	10 penalty points according FS rule IN 12.2.4: Violating the rules without any benefit to the team



Car	313
City/University	Berlin TU
Event	Endurance
Offence	Violation of FS rule T 6.3.1
Reason	Oil leaking from turbo charger during re-scrutineering Parc Ferme
Decision	10 penalty points according FS rule IN 12.2.4: Violating the rules without any benefit to the team



Car	321
City/University	San Sebastian TECNUN
Event	Endurance
Offence	Violation of FS rule T 5.2
Reason	BOTS did not work as specified during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment



Car	350
City/University	Belgrade U
Event	Endurance
Offence	Violation of FS rule T 5.2
Reason	BOTS did not work as specified during re-scrutineering Parc Ferme
Decision	DNF according FS rule IN 12.2.4: Violation of the rules concerning safety or the environment



Car	350
City/University	Belgrade U
Event	Endurance
Offence	FS rule violation according IN 12.2.5
Reason	+6.9 kg vehicle weight during re-scrutineering parc fermé
Decision	40 penalty points according FS rule IN 12.2.5:

**Penalty decision is repealed:**

The team received a DNF for the endurance event.  
In parc fermé only team were weighed who finished endurance.  
To avoid a double penalization the weighing results were annulled.