

Team number	33
University	ETH Zürich
Offence	Violation of T 6.1.3.
Reason	Brake fluid leak at the left master cylinder.
Decision	DQ for the Endurance according to IN 12.1.5.
Protest deadline	2026-07-15 18:00
Appeal	The team claimed that: • The brake fluid was not found on the master cylinder but rather at the silicone tube which serves as reservoir and is unpressurized. • They are of the opinion that the residue does not stem from a leak but from sweating of the reservoirs. • That the residue did not extend further than the unpressurized tubes and that it didn't contaminate other parts. • That the brake system was proven functional during the post scrutineering. • That if a penalty should be applied, the violation was not safety-critical and therefore a penalty according IN 12.1.4 should be applied.
Protest decision	The officials reviewed the appeal of the team and furthermore assessed the situation. The officials conclude that: • The brake fluid was as well found on the connection between master cylinder and the reservoir tube. • As the fluid was as well found on the connection and the final amount found there was not minor, a fluid leak cannot be excluded. • The fluid leak did extend further than the tube. • The functionality of the brake system during post inspection is not relevant for the decision. A fluid leak, even in the unpressurized part can lead to failure modes that lead to a critical brake failure. • Therefore, the brake fluid leak is deemed safety-critical and DQ according to IN 12.1.5 has to be applied. The protest is rejected. The team receives 25 penalty points according to A 3.7.2.