Driving the MTAA Super Charge 2 is at the same time one of the most exciting and terrifying things I have done in my entire life. Trusting the hard work of students, flying past road trains in high winds at 100km/h was nerve racking. But the car was excellent, safe, and predictable, and I am overjoyed we managed to get it to Adelaide.

The Bridgestone World Solar Challenge was an unbelievable test for us all. I am incredibly proud of what we as a team have achieved, and especially happy at how well the MTAA Super Charge 2 held up. Overall, the performance of the car was excellent and reliable, and gives us a very stable platform for next seasons solar car.

Watching the MTAA Super Charge 2 cruise into Victoria Square was one of the most surreal moments of my life. I’m especially pleased with the output of the marketing team, who have provided a platform for all of our followers to stay up to date and engage with us during the
On Sunday the 20th of October, the MTAA Super Sol Invictus team crossed the finish line in Victoria Square, Adelaide, for the second time running. The moment capped off an incredible amount of work invested by more than 50 students over 2 years working on the MTAA Super Charge 2. The Bridgestone World Solar Challenge 2019 provided the team a unique set of trials and tribulations. While the 2017 challenge saw battles against pouring rain and overcast weather, 2019 threw temperatures of up to 48 degrees and wind gusts of over 80km/h. As a result, several of the leading teams in the challenge suffered race ending accidents, with the lead car bursting into flames just 280km from the finish line.

Bruised and battered, the arrival of the MTAA Super Charge 2 in Adelaide is a testament to the strength and resilience of the MTAA Super Sol Invictus team. The team faced early challenges, which began during the qualification lap. On track to beat the previous solar car record around Hidden Valley Raceway, the MTAA Super Charge 2 spun out on the last corner leaving the team to start the race from close to the back. This was followed by an electrical issue on Day 1 which saw the team drain the battery pack almost to zero, which was rectified overnight thanks to a massive effort from the electrical team. While these setbacks significantly affected the team's ability to make a top ten ranking, our focus instead turned to racing the MTAA Supercharge 2 to test and measure the limits of its reliability and efficiency.

The MTAA Super Charge 2 showed an incredible step forward from its predecessor and has laid an exceptional platform for the BWSC 2021 where we will be back again and aiming even higher. The culture and resilience of the team was tested in ways that couldn't have been imagined, and success in a battle which claimed 14 other solar cars is no mean feat. The MTAA Super Sol Invictus team is finally enjoying some well-deserved R&R in Adelaide before making the journey back to Canberra to begin work on their next solar car.

Of all the paragraphs I’ve written for these newsletters, I would say this has been the hardest. I could not be prouder or happier of what the team has achieved and the adversity of what they have overcome to get here. I am so excited that with such a young team, we will have many returning students to carry MTAA Super Sol Invictus into the future. I hope that through them they can help fill the solar car shaped hole in my heart that moving on from the project will surely leave.

~ Avik Mason, Project Lead ~