

Share this with the Guys.

Lotus Blake - Ben G and Scott R

Testing Data July 2020 Location Toohey Mountain

24 degree

Panasonic
28AH
LCXC Birk

Volts	Make	Model	Level Locale A	Medium Locale B	Steep Locale C	
36	Lotus Blake	Montana Deluxe	7.2	21.65	32.64	G4 Permanent Magnet
36	Lotus Blake	Montana Magnific	5.15	15.84	25.44	G4 Rare Earth Magnet
36	Lotus Blake	Tycoon SB984	5.04	14.76	25.61	G4 Rare Earth Magnet
36	Lotus Blake	Esteem Magnific	4.77	13.09	24.13	G4 Rare Earth Magnet

Now - Claim a new world record!

Control sample

2019

36	Lotus Blake	Montana Magnific	11.02	29.53	42.98	G3 Rare Earth Magnet motor
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Dario, me and Ben have now clocked big mileage and again into the forest using the previous testing slopes. I completely agree that our investment has paid off. Real engineering really works. Its is a huge leap forward in electric vehicle technology. When we started this all those years ago this level of efficiency was just a pipe dream. But here we are. Well done to everyone involved. The figures are truly amazing, but it was how effortlessly it did it. Hills and mountains don't exist. The new gear set is so smooth and precise. Ben pulled the G4 R/E Motor apart and it is easily the best DC motor ever made. Those were the words said when signed off on and it is beyond good. Motor temps and stress levels were well below forecasts. The new compressed tech magnesium arms are an absolute work of genius. Improved sprung to unsprung ratio with the new geometries has driving down the rolling resistance as predicted. Amazing. Ben tried to destroy the suspension with the Tonglu 2008 gutter impact test. It stood up to everything he threw at I and more. Can't wait to see the new products in January.

This Covid really sucks and wish I was at the coalface. Working remotely is nearly Ok but hands on in the mix is what I am missing badly. Well done to everyone in Binjiang. Don't know when I can get there and no idea how you are getting home anytime soon. Italy seems to be the epicentre so you might be better off at the factory anyway.

Ben took a Heartway and Poide into the forest and they were similar. This is how far we are ahead of the Game
 A - 20-21 B 49-55 C 78-91 This is similar to testing done 15 years ago.