

**HOPRA Ceramic Motor Magnet Data**

Approved 10/14/25

**HOPRA Magnet Gauss: 1000**

**Manufacturer:** BSRT  
**Part Number:** 828  
**Submission Date:** 2020  
**Approval Date:** 2021

Driver	Average
Top	949
Bottom	907

Passenger	Average
Top	894
Bottom	893

**Manufacturer:** RPM  
**Part Number:**  
**Submission Date:** 2022  
**Approval Date:** 2023

Driver	Average
Top	857
Bottom	828

Passenger	Average
Top	813
Bottom	816

**Manufacturer:** SLOTTECH  
**Part Number:** 81C  
**Submission Date:** 2008  
**Approval Date:** 2009

Driver	Average
Top	845
Bottom	909

Passenger	Average
Top	864
Bottom	864

**Manufacturer:** VIPER - V1  
**Part Number:** 11901  
**Submission Date:** 2020  
**Approval Date:** 2021

Driver	Average
Top	912
Bottom	987

Passenger	Average
Top	939
Bottom	912

**Manufacturer:** Viper - V3  
**Part Number:** 22861  
**Submission Date:** 10/8/25  
**Approval Date:** 2026

Driver	Average
Top	902
Bottom	902

Passenger	Average
Top	946
Bottom	954

**Manufacturer:** WIZARD  
**Part Number:** FS10  
**Submission Date:** 2020  
**Approval Date:** 2021

Driver	Average
Top	825
Bottom	887

Passenger	Average
Top	845
Bottom	872

**Manufacturer:** WIZARD  
**Part Number:** WS60  
**Submission Date:** 2012  
**Approval Date:** 2013

Driver	Average
Top	808
Bottom	878

Passenger	Average
Top	831
Bottom	816

**HOPRA Ceramic Traction Magnet Data**

Approved 10/14/25

**HOPRA Magnet Gauss Limit: 1500**

**Manufacturer:** BSRT  
**Part Number:** 980  
**Submission Date:** 2020  
**Approval Date:** 2021

Sample 1	Average
North	1473
South	N/A

Sample 2	Average
North	N/A
South	1439

**Manufacturer:** RPM  
**Part Number:**  
**Submission Date:** 2022  
**Approval Date:** 2023

Sample 1	Average
North	1398
South	1286

Sample 2	Average
North	1266
South	1385

**Manufacturer:** VIPER - V1  
**Part Number:** 11900 (V1)  
**Submission Date:** 2020  
**Approval Date:** 2021

Sample 1	Average
North	1406
South	N/A

Sample 2	Average
North	N/A
South	1476

**Manufacturer:** Viper V3  
**Part Number:** 22648 - V3  
**Submission Date:** 2025  
**Approval Date:** 2026

Sample 1	Average
North	1322
South	1293

Sample 2	Average
North	1329
South	1304

**Manufacturer:** VIPER - V1 Maxi  
**Part Number:** 22755 (MAXI)  
**Submission Date:** 2023  
**Approval Date:** 2024

Sample 1	Average
North	1410
South	N/A

Sample 2	Average
North	N/A
South	1411

**Manufacturer:** WIZARD  
**Part Number:** FS10  
**Submission Date:** 2022  
**Approval Date:** 2023

Sample 1	Average
North	1318
South	1304

Sample 2	Average
North	1323
South	1326

**Manufacturer:** WIZARD  
**Part Number:** WS11  
**Submission Date:** 2012  
**Approval Date:** 2013

Sample 1	Average
North	1302
South	N/A

Sample 2	Average
North	N/A
South	1335