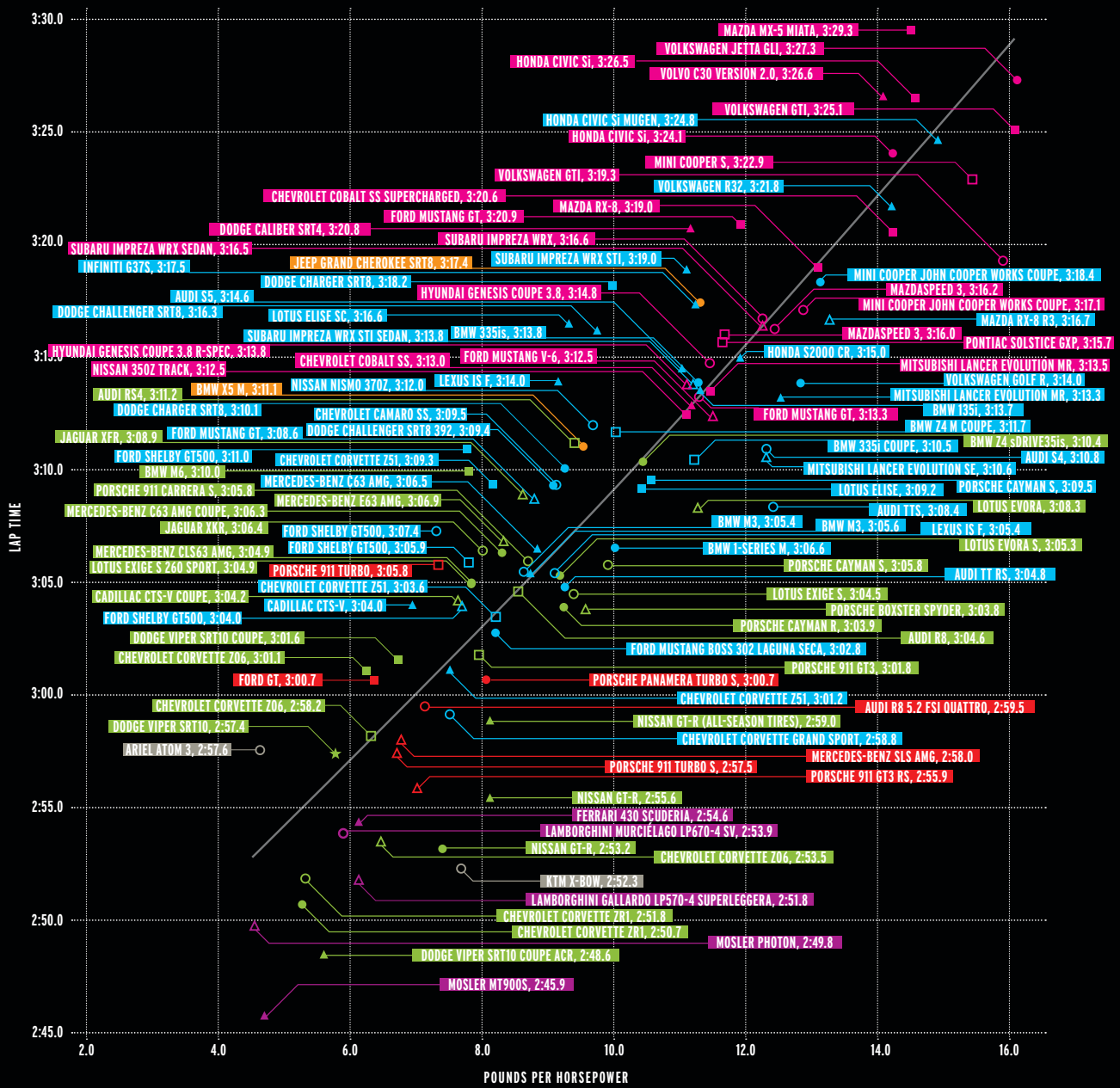




LIGHTNING LAP



Plotting Performance

Even before we head to VIR, we have a pretty good idea of how a car will perform based on its power-to-weight ratio (relayed above as pounds per horsepower) and our history with similar cars. Now that we have a large enough database of cars and lap times, a graph comparing lap time and power-to-weight seemed appropriate. The gray line bisecting this scatter plot of lap times is essentially an average of how a car should perform based on its power-to-weight ratio. Cars that fall significantly below the line, like the 3:08.4 lap thrown down by the Audi TTS, are overachieving. The opposite can be said for a lap time above the line. Consult a physician if dizziness develops.