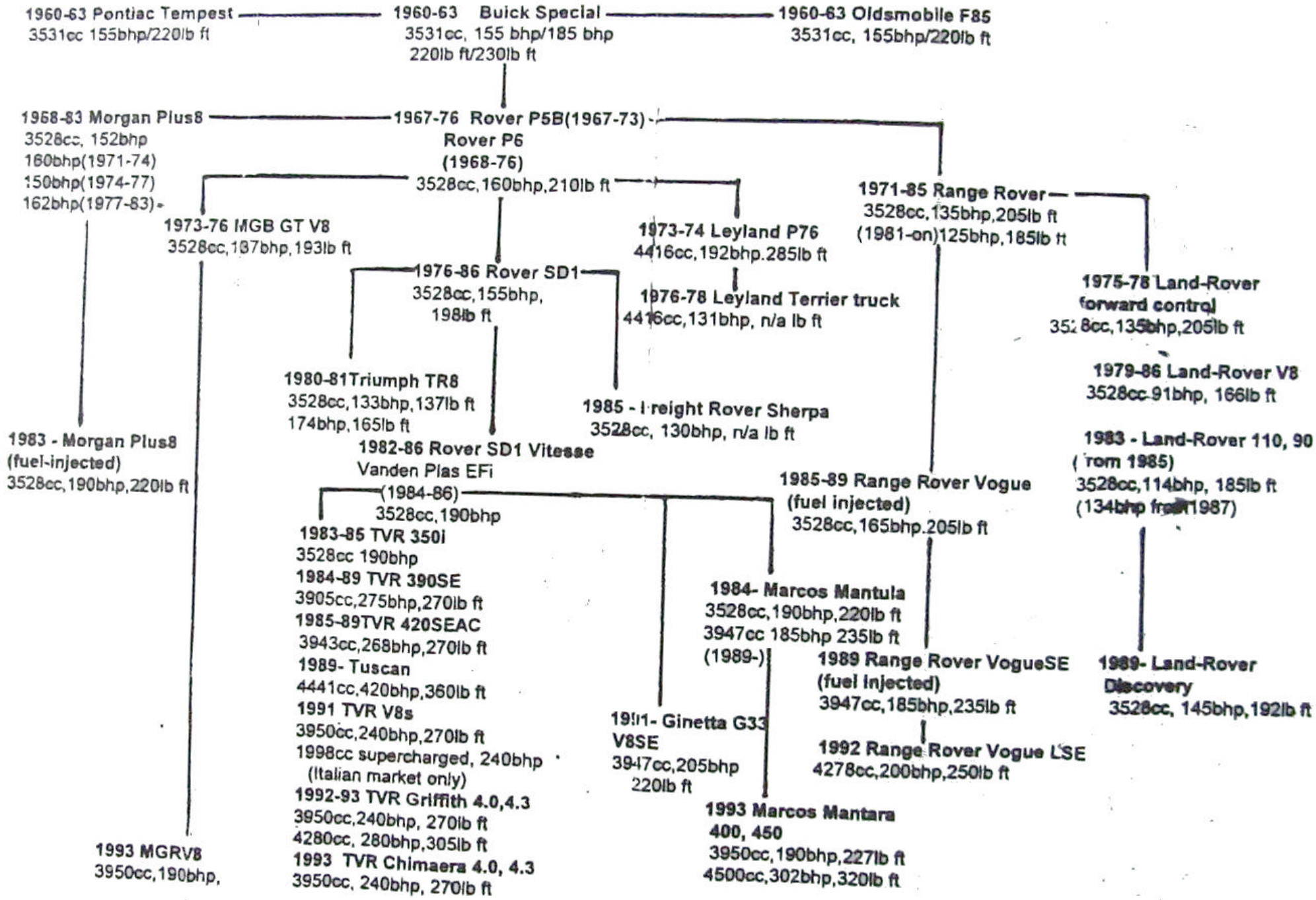HISTORY OF A GREAT ENGINE