

Lionel received major attention in 1950 when it introduced Magnetraction® on its locomotives, enabling them to climb steeper grades and run faster with more cars. AMT's only locomotive, a General Motors F7 type, came out much later. A matching "B" unit was also designed but never produced. The tooling for this unit was never found among the tools and dies acquired by Kusan in later years.

To give his diesels as much running power as he could, Ferris purchased a specially designed seven-pole Pittman motor and used neoprene "Traction Tread" rubber to obtain pulling power greater than Lionel's magnetraction-equipped engines. As a result, Jack Ferris's F7 diesels are still winning "Hill Climbing" contests at train meets around the country.