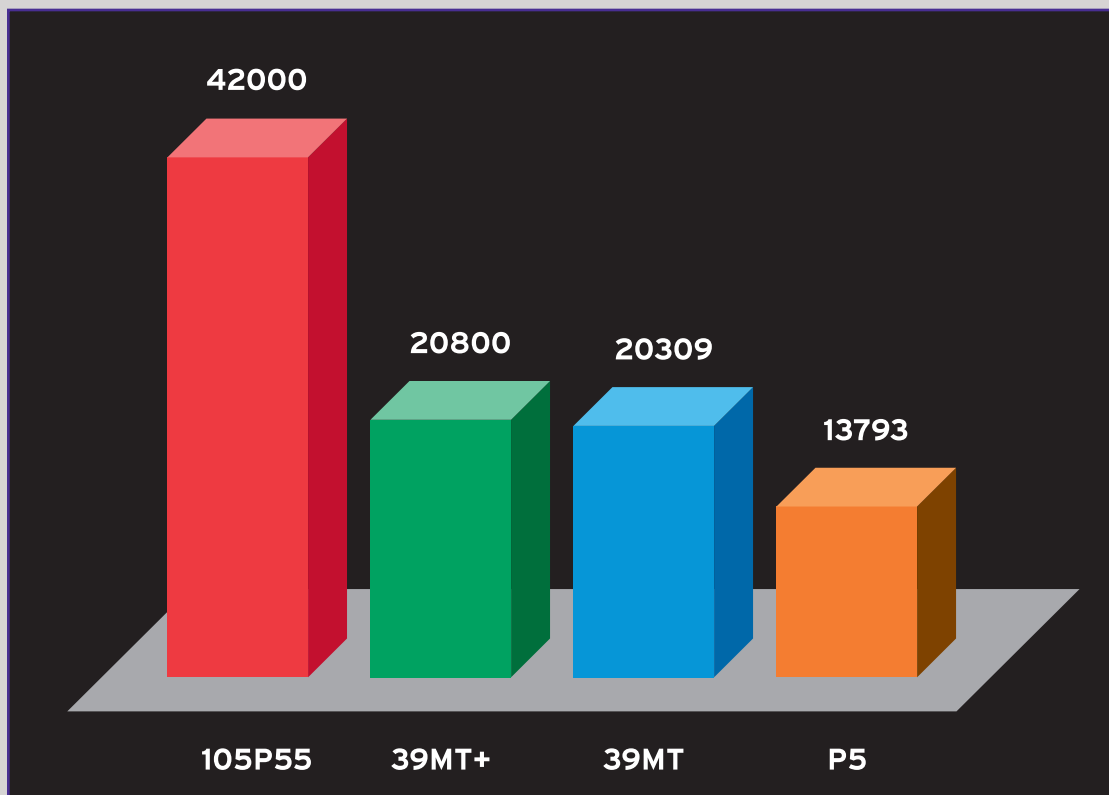


# Crank Cycle Performance

Live engine testing shows the Mitsubishi Electric 105P55 is the ideal choice for high start-cycle applications.

Back-to-back comparison testing on the Cummins ISX resulted in the Delco 39MT+ and Denso P5 failing at 21,000 crank cycles or less due to brush wear.

The 39MT made it to a little over 20,000 cycles before suffering from gear shaft failure.



The 105P55 was still going strong when the test procedure ended at 42,000 cycles.