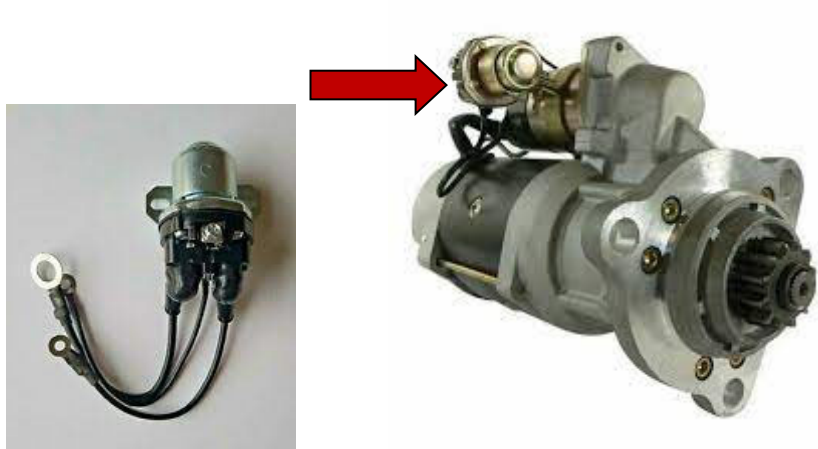


## IMS (INTEGRATED MAGNETIC SWITCH) PURPOSE & FUNCTION



- Also known as auxiliary or helper switch.
- The latest technology of planetary gear reduction type starter motors have increased torque & current requirements.
- The added IMS switch helps to reduce any voltage drop upon engine starting, which ensures the main solenoid on the starter motor receives the maximum available voltage in any starting condition.
- IMS switches are found on many Mirrix Delco type 28, 29, 38 & 39MT starter motors.