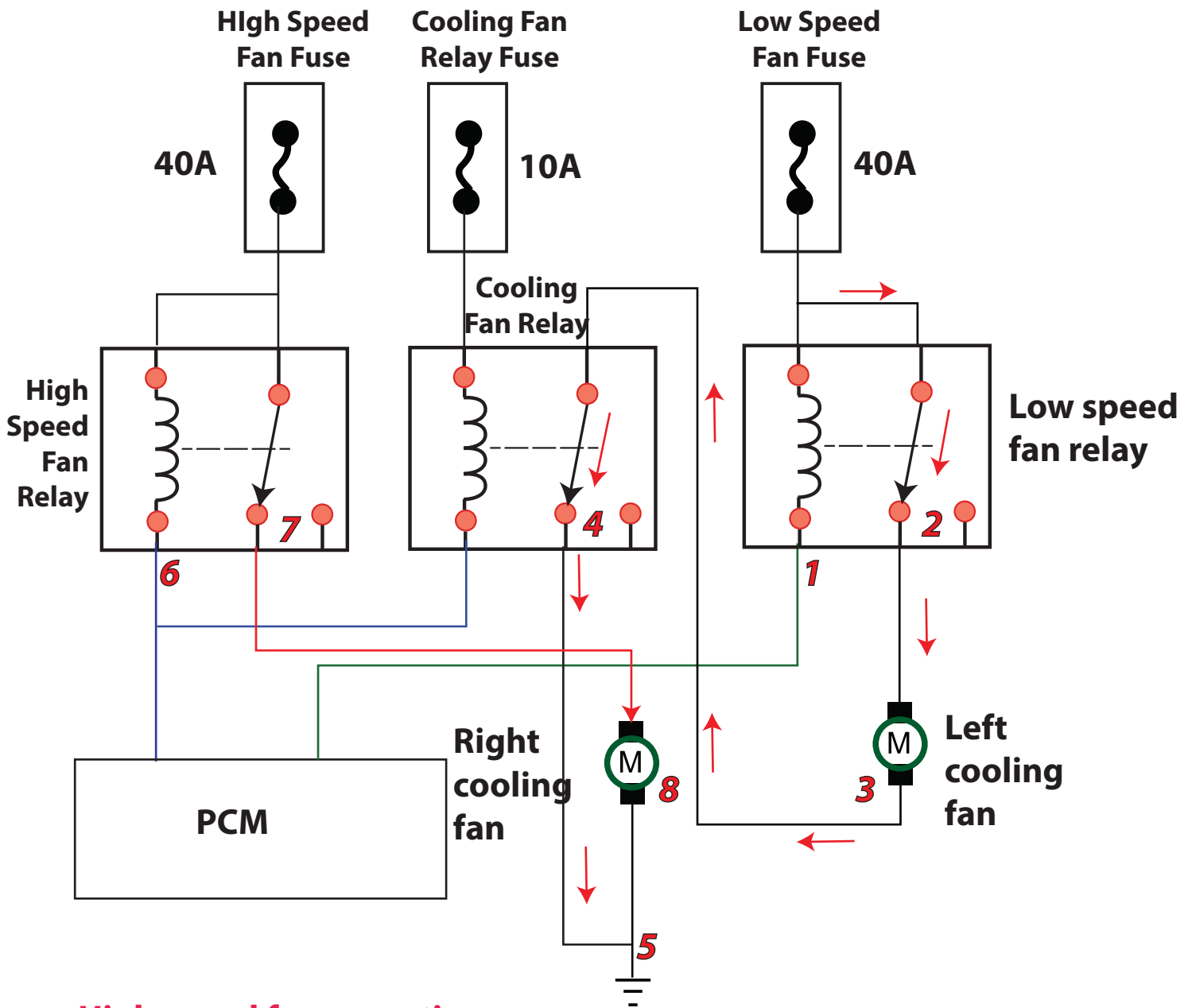


Low speed fan operation

PCM detects high engine temp and provides ground to low speed fan relay (1).
 Contacts close (2) and send power to left radiator fan motor (3).
 Left fan motor gets ground through cooling fan relay contacts (4) and through right motor (5).
 This is a series circuit so voltage is cut in half and both fans run at low speed.



High speed fan operation

PCM detects high engine temp and/or AC operation and provides ground to low speed fan relay (1). Contacts close (2) and send power to left radiator fan motor (3). Left fan motor gets ground though cooling fan relay contacts (4) and ground (5). PCM also provides ground to high speed fan relay control coil (6) which closes contacts (7) and provides battery power to right radiation fan motor (8). This is no longer a series circuit so both fans run at full speed and all three relays are used