

URGENT TECHNICAL BULLETIN !!!!!!

RE: ALL MANUFACTURERS OF REMOTE STARTERS

MANUAL TRANSMISSION REMOTE STARTERS IN DODGE RAM DIESEL

2002-2005 VEHICLES USING THE CUMMINS 24 VALVE ENGINE

A POTENTIALLY DANGEROUS SITUATION EXISTS WHEN USING THE DIESEL INJECTOR WIRE AS A TACH SOURCE FOR THE INSTALLATION OF ANY MAKE, MODEL, OR BRAND OF MANUAL TRANSMISSION REMOTE STARTER. THESE WIRES WILL PULSE WITH THE IGNITION IN THE "ON" POSITION, EVEN IF THE ENGINE IS NOT RUNNING. THE REMOTE STARTER WILL READ THIS PULSE AND COULD INADVERTENTLY ALLOW THE VEHICLE TO BE SET INTO "RESERVATION" OR "READY" MODE WITH THE ENGINE NOT RUNNING. THIS COULD ALLOW A USER TO PLACE THE TRANSMISSION IN GEAR BEFORE EXITING THE VEHICLE AND IN A WORST-CASE SCENARIO, THE VEHICLE COULD START IN GEAR. THE CORRECT WIRE TO BE USED FOR TACH SOURCE ON THESE VEHICLES IS THE CAMSHAFT SIGNAL WIRE. THE WIRE COLOR AND LOCATIONS ARE LISTED BELOW:

EARLY BUILD 2002 – DARK BLUE/RED (PIN 24) AT THE ECM, CONNECTOR C1

LATE BUILD 2002 – DARK BLUE (PIN 24) AT THE ECM, CONNECTOR C1

2003/2004 – DARK BLUE (PIN 24) AT THE ECM, CONNECTOR C1

2005 – DARK BLUE/GREY (PIN 24) AT THE ECM, CONNECTOR C1

IF THIS WIRE IS NOT PRESENT, PLEASE CONTACT THE REMOTE STARTER MANUFACTURER'S TECH SUPPORT FOR MORE INFORMATION.

IT IS IMPERATIVE THAT YOU CONTACT ANY CUSTOMERS THAT HAVE A MANUAL TRANSMISSION DODGE DIESEL WITH A REMOTE STARTER INSTALLED AND RECALL IT TO HAVE THE TACH SOURCE INSPECTED BY AN INSTALLATION TECHNICIAN.

PLEASE MAKE SURE TO TAKE EXTRA PRECAUTIONS WHEN INSTALLING REMOTE STARTERS IN ANY MANUAL TRANSMISSION VEHICLE. THE TACHWIRE YOU SELECT **MUST NOT** HAVE PULSES PRESENT WITHOUT THE ENGINE RUNNING.