

DATA PORT
CONNECTOR20
100 20 p

OPTIONAL USB PROGRAMMING CABLE

TS142

ANTENNA/VALET SWITCH/LEDs

RED 12VOLT OUTPUT
 BLACK GROUND OUTPUT
 WHITE/VIOLET GROUND WHEN RUNNING OUTPUT
 BLUE DOOR UNLOCK OUTPUT
 EMPTY
 GREEN DOOR LOCK OUTPUT

GRAY/BLACK - WAIT TO START (-) / (-) TRIGGER TO START (INSTANT START WIRE)

Note: The GRAY/BLACK wire is a dual-purpose wire. If the remote starter is inactive this wire can function as an "instant trigger to start" wire. If the remote starter is running, this wire will also work as a shutdown wire. If the ignition is on, but the engine is not yet running (no tach signal), this wire acts as a "wait to start" wire that hooks up to a glow plug or manifold heater wire. You can hook this wire up to perform dual functions provided you diode-isolate the "wait to start" and "instant start" wires. For diesel vehicles you can also just program a delay to start "wait time" as in Menu M3-1 programming settings. The instant start function of this wire is also programmable as "Off" or "Both Instant Start & Glow Plug" as per Menu M3-2. Call tech support if you need details on the function of this or any other input. Toll Free 1-800-279-0636



ENGINE COIL OR FUEL INJECTOR

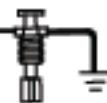


BRAKEPEDAL

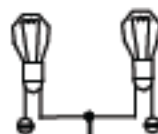


12v+

HOODPIN



PARKING LIGHTS



SIREN



PURPLE/WHITE - TACH DETECTION (AC)
 PINK - BRAKESWITCH INPUT (+)
 BLACK - SYSTEM GROUND
 GREEN - DOOR PIN INPUT (-)
 GRAY - HOOD PIN INPUT (-)
 WHITE - PARKLIGHTS (+) OR TRUNK (+) SEE PROGRAM MENU M2-2
 PURPLE - DOOR PIN INPUT (+)
 BLACK/WHITE - PARK BRAKE INPUT (-) (Manual Transmission Only)
 BROWN - SIREN OUTPUT (+)
 ORANGE - HORN OUTPUT/GWR/STARTER KILL (-) (PROGRAMMABLE)
 GREEN/BLACK - DISARM/AUX OUT (PROGRAMMABLE) (-300mA)
 RED/WHITE - TRUNK OPEN (-) OR PARK LIGHTS (-) SEE PROGRAM MENU M2-2
 BLUE - REARM/AUX OUT (PROGRAMMABLE) (-300mA)