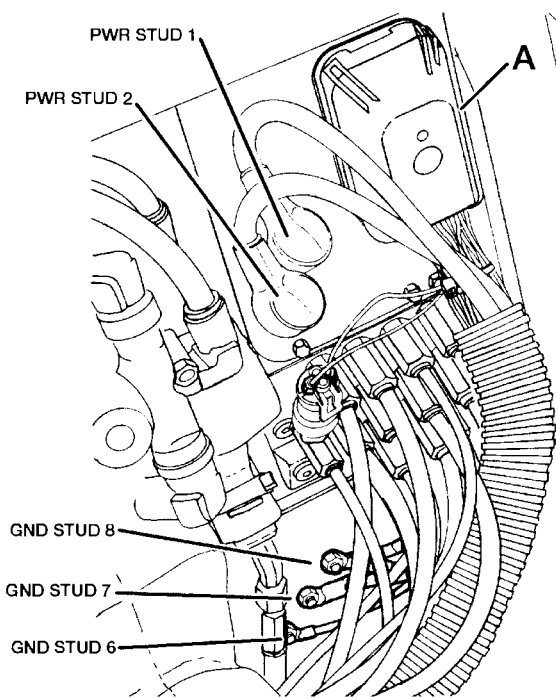


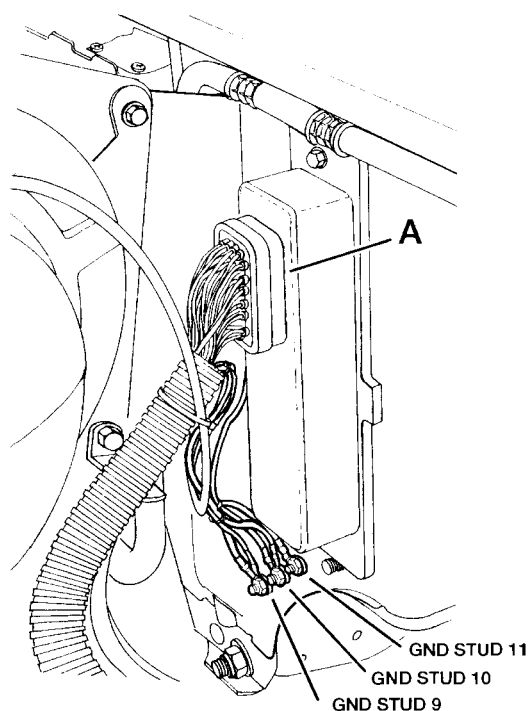
This Service Bulletin provides general information which pertains to the Electrical Schematic Service Manuals, Group 37.

Power and Ground Stud Locations
Electrical Schematics
VNL, VNM



W3000827

A Pass-through for main cab wiring
Main Cab Electrical Pass-Through and Ground Studs (driver side engine compartment)



W3000591

A Pass-through for chassis wiring to cab
Cab Electrical Pass-Through and Ground Studs (passenger side engine compartment)

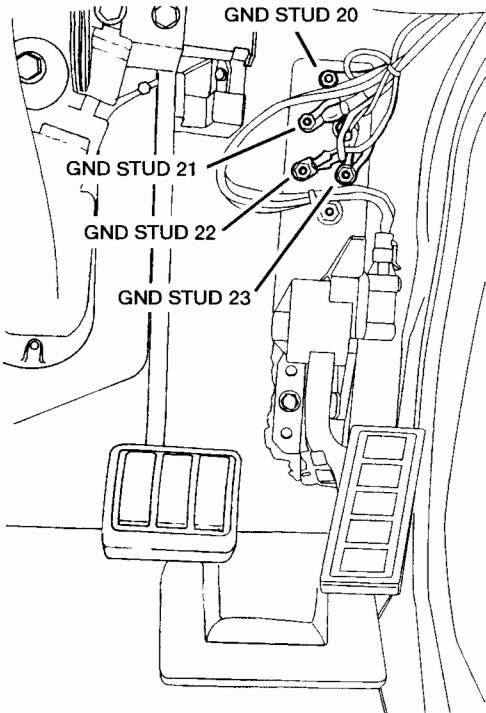
Power and Ground Stud Locations

The two main cab cable pass-throughs are on the left and right sides of the bulkhead. The pass-throughs contain connectors which join the inner and outer cable harnesses. The passenger side pass-through contains wiring for chassis mounted components. The driver's side pass-through contains wiring for components mounted under the hood.

Both pass-throughs consist of a protective outer housing and an attachment plate which holds the connectors in position. The pass-through covers can be opened from the outside.

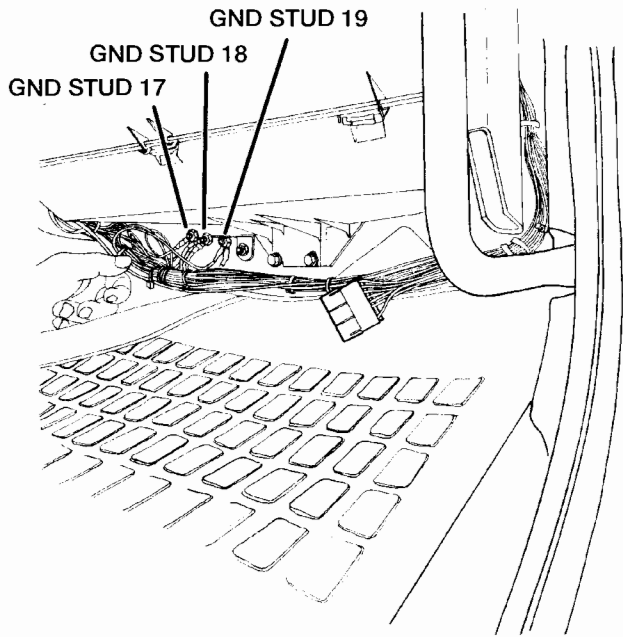
The cab main power studs are located at the left-hand side pass-through. Ground studs are located on the left and right side bulkhead, on both the inside and outside. Each stud has a unique identity number which is used for reference in the vehicle electrical schematics.

The **cab main ground stud 1** is located on the driver's side, at ground stud 7. The cab main ground stud is wired directly to the engine ground by a 4 gauge cable, and is the ground path for all of the cab grounds.



W3000593

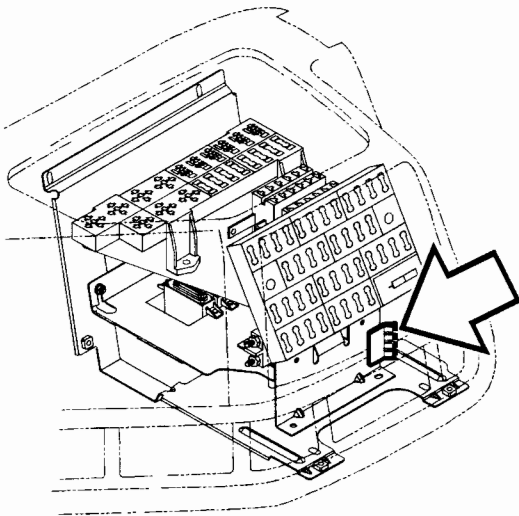
Ground Studs (inside cab, driver side)



W3000592

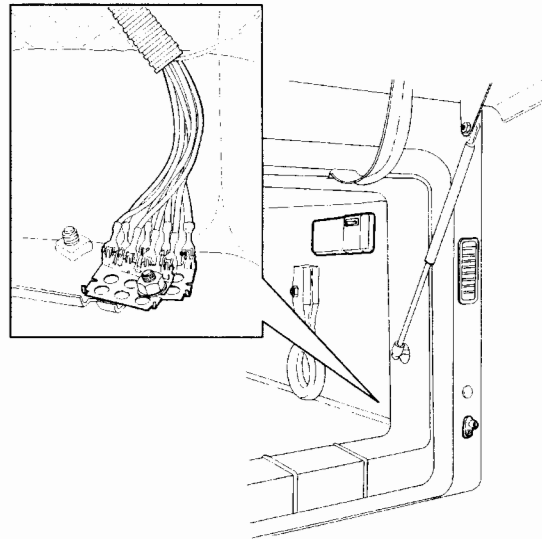
Ground Studs and splice pack (inside cab, passenger side, under heater unit)

Other ground junctions



W3000967

Bus bar located inside Truck Electrical Center (center dash)



W3000937

Driver terminal junction ground located inside LHS luggage compartment