Body or J1/X1 Connector for E38 ECM. It is the 73 pin connector. Note the arrow to cavity 5. Most unused cavities have either a blue plug or a black plug that is molded as part of the connector. Cavity 5 has the molded in plug. The cavity is blocked with this plug.



E38/E67 .64 Series Terminal with wire



Flipside of connector - terminal side where it plugs in to ECM socket.



Small screwdriver is used to break the black molded in plug loose. Push on the edge of the plug alongside the cavity wall for best leverage. It should break loose without too much pressure if you push in the right place.



If your connector has the molded in black plugs, they need to be removed from the terminal area underneath the terminal seperator. Use a small screwdriver at each end of the seperator to leverage it out. Cable end:



Leveraging the other end to the cable side out. The seperator needs a light push upward to unclip it at each end.



Terminal side view.



Look into cavity 5 for the molded in plug and remove it with a small tool. Though some connectors may have no plugs, and open seals, this is unlikely.



Terminal on the way in to the right cavity. Make sure it is oriented the right way around. There is an open section in the terminal which needs to engage a locking tang once pushed in.



Terminal all the way home on the connector side. Note a "click" when it is in the right place as the tang clicks in to the terminal.



Connector with terminal seperator re-installed. Only goes one way, with different sized tongues on each end, and the ground terminal.



E67 uses same connectors, but they only plug into an E67. Process is the same.