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LED-IC

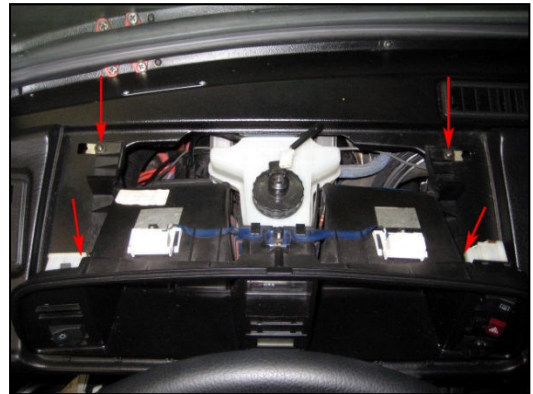
LED Bulb Kit for Instrument Cluster [Vanagon]

NOTE: LED bulbs will only operate with correct polarity. If an installed bulb does not illuminate, it is most likely backward in its socket. Turn the bulb 180° and try the light again.

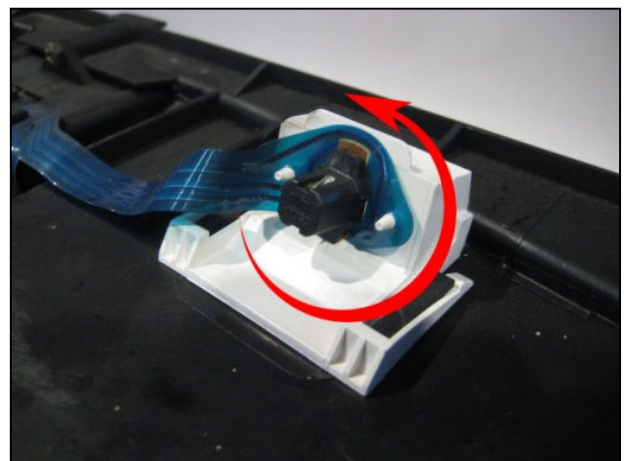
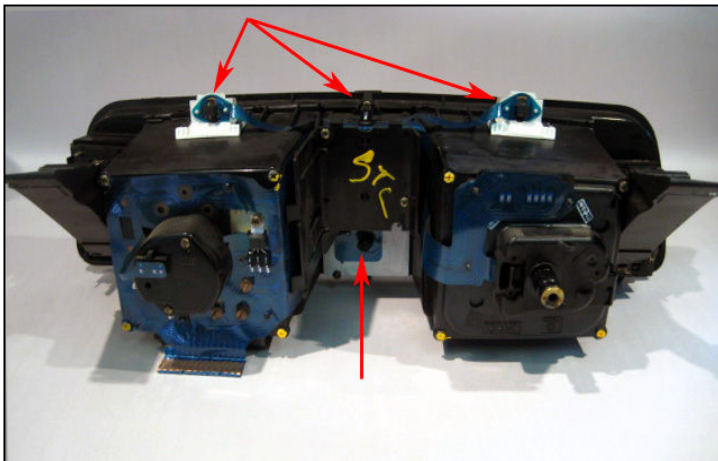
1. Remove the instrument cluster cover. Unplug the brake master-cylinder sensor and remove the plastic cover sheet.



2. Remove the 4 screws that hold the instrument cluster to the dash. Disconnect all connectors and switches/warning lights on both sides of the cluster.
3. Unplug the speedometer cable from the rear of the unit, unplug or remove all the switches, and unplug the main harness connector from the rear bottom of the cluster.



4. Place the instrument cluster face down on a table and carefully remove the 4 illumination bulbs. **Be careful** when removing these bulbs; the foil they contact can be very delicate. Gently untwist them from their sockets, and replace them with the new LED bulbs in the same manner.



5. Installation of instrument cluster is reverse of removal. Test bulb operation before FULLY re-installing the instrument cluster (if a bulb does not function, twist it 180° to reverse polarity). If this does not work, check that the contacts on the new bulbs are protruding out far enough to make contact. If not, bend them out gently with a small screwdriver or pick so they make good contact with the foil.