

AUDI TT MK1 ILLUMINATED GAUGE FACES INSTALLATION

First thing that you must do prior to installing the gauge faces is to disconnect the battery. Do not remove the cluster unless the battery is disconnected.

To remove the cluster the lower dash cover must be removed first. Remove the plastic end cap that clips onto the drivers side end of the dash. this panel is held in place with metal clips and is easy to remove with a flat blade screwdriver. once the end panel is removed you can now access 3 Torx screws that need to be removed. After removing the 3 screws you will need to remove the remaining 2 Torx screws on the bottom side of the lower dash cover. There is one located at the outside end and one located at the inside. Once all of the Torx screws have been removed the lower dash panel can be unclipped. At the top of the panel there are metal clips that hold it in place. By pulling outward these clips will come undone.

When the lower panel has been removed the two Torx screws that mount the cluster can be removed. They are located at the bottom of the cluster one on each side of the steering column. After removing both screws the cluster can be removed from the car. There is a metal clip at the top of the cluster that fits into the top of the dash to hold the cluster in place. to remove the cluster do so by pulling the bottom of the cluster outwards. This will also give you access to the wiring plugs at the back of the cluster. Unlock the connects by pushing in on the release button and rotating the locking arm. Once all of the connectors have been released the cluster can be removed from the car.

Lay the cluster face down on a towel or soft material to access the Torx screws that hold the front bezel to the rear housing. Remove all of the small torx screws with taking extra care for the two Torx screws that hold the leather trim in place. Make sure prior to removing these two screws to remember the orientation of how the leather trim fits into the cluster. It can be helpful to take a picture with a cell phone to use as reference when reassembling the cluster. Once all of the Torx screws have been removed the two halves can be separated. There are small clips that need to be released using a small flat blade screwdriver in order for the halves to separate. When the halves are apart you can carefully pull the inner cluster out of the back half of the housing. This will allow access to run the wires for the gauge faces.

Removing the needles requires care. Start by removing the speedo and tach needles. Turn the needles clockwise until you feel resistance. Continue to turn the needle while pulling outward at the same time. To remove the temp and fuel needles the clear lens in between the two gauges for the high beam indicator needs to be removed. It is pressure fitted in place and comes out easily. The temp and fuel needles follow the same procedure as the other needles but require more pulling force to come off.

Once all of the needles have been removed the factory gauge face easily comes off. Remove it and install the new replacement gauge face. carefully route the wire lead in through the hole drilled into the back of the cluster housing.

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