



Z T H I R T Y T W O . C O M

1990-1994 Nissan 300zx Twin Turbo Illuminated Gauge Face Installation

Once the needles are removed you can remove the existing gauge faces. They are held on with double sided tape. Place small pieces of double sided tape that is provided in locations on the backside of the new gauge faces where they will make contact with the mounting surfaces. Fit the new face in position making sure the locator tabs line up before pressing down.

To remove the oil pressure and boost gauge you need to turn the gauge face assembly over and remove the 2 Phillips screws in the clear plastic that is at the base of the speedometer or tachometer. The oil or boost gauge can be removed now. Their gauge faces are held in place with 2 small Phillips screws. Carefully remove the original face and then install the new one using the double sided tape.

The speedometer and tachometer needles both use the same method for removal. Carefully turn the needle clockwise while gently pulling up. When the needle meets the rest pin gently lift the needle over the rest pin. Continue turning the needle clockwise while lifting it up. It should release once it reaches 6 o'clock for the second rotation. With the needles off the original gauge faces can be removed and the rest pins unclipped. Place the rest pins into the new gauge faces and install the gauge faces using double sided tape. Install the needles by placing them pointing just below the rest pin and pointing at the lower left tab on the gauge face. Gently press the needle into place and then carefully lift it over the rest pin.

You will need to drill either one or two holes into the rear cluster housing to pass the gauge face wire leads through. We recommend one hole on either side either up top or at the bottom of the cluster. Reinstall the gauges into the cluster housing and pass the wire leads through the holes one at a time. Mount the power supply to the back of the cluster or inside of the dash using Velcro or double sided tape. The red wire needs + 12 volts and - ground can be connected to one of the larger bulb sockets on the back of the cluster. Remove the bulb from the socket and then place the wire leads from the inverter into each side of the socket. Make sure to strip back enough insulation from the wire to ensure the wires make good contact. Fit the bulb back into the socket and fit it back into the cluster making sure the positive wire is on the left side if you are looking directly at the back of the cluster.

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