



# *techtionics tuning*

## Digifant II EPROM Installation Instructions

Please be sure to use premium fuel to maximize gains.

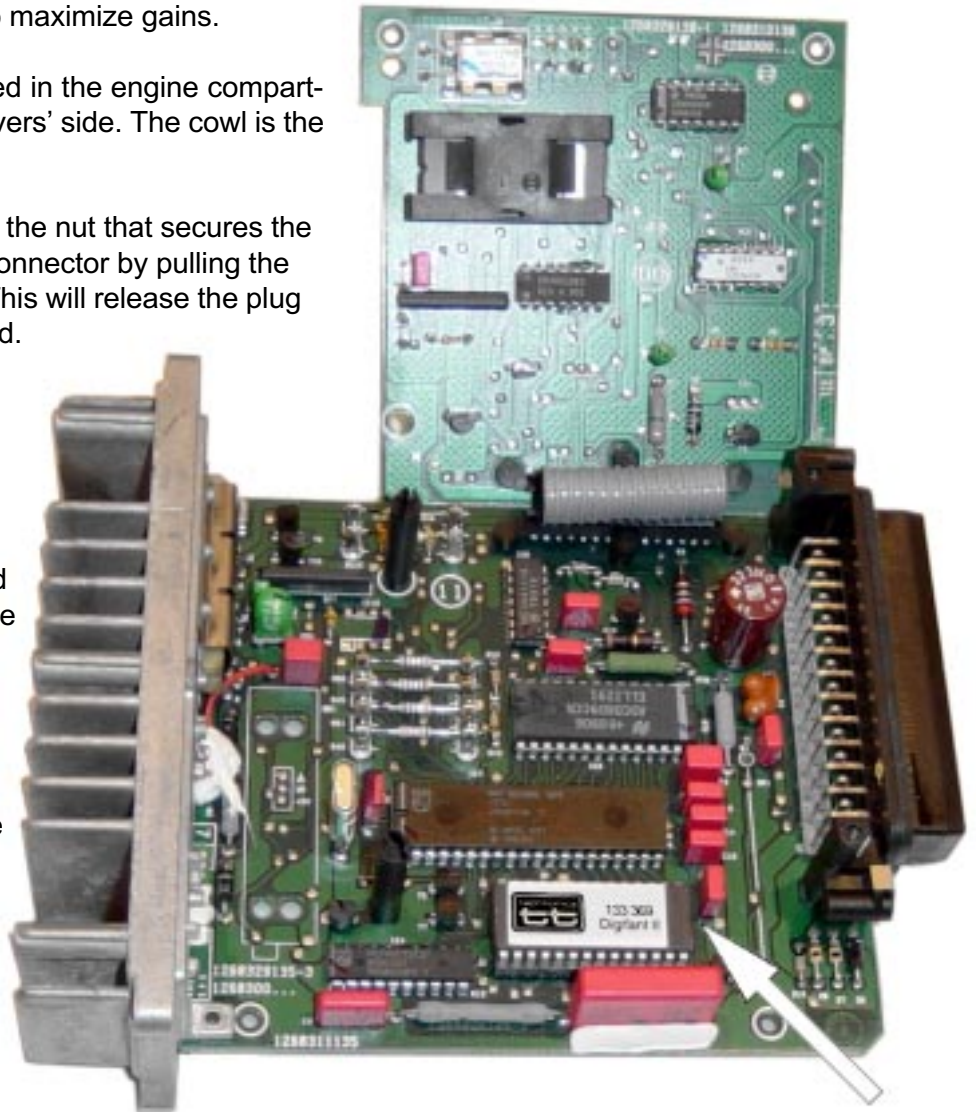
Start by locating the control unit located in the engine compartment. Look in the cowl area on the drivers' side. The cowl is the area where the hood hinge is located.

Remove the plastic cover and remove the nut that secures the control unit to the body. Release the connector by pulling the plug end away from the wire bundle. This will release the plug so that the control unit can be removed.

Squeeze the control unit out from the cowl. It is a little tight but it will come out.

Remove the 7 Phillips screws that secure the control unit outer cover and slide the heat sink & connector with the circuit board out.

Take precautions against static electricity by sitting down and grounding yourself by touching the heat sink portion of the control unit. Remove the inner plastic cover by removing the 2 black buttons flip up the plastic cover and the 2 small screws on the other end of the board. Use small pliers to squeeze the tabs where the black buttons where and pivot up the upper circuit board.



Remove the EPROM from the mainboard by gently prying the EPROM from its socket and take note of the notch on one end of the EPROM and socket. See picture (pointer to notch). Make sure the new EPROM has the notch aligned with the notch in the socket. Make sure all pins are started then gently press it fully home.

Re-assemble control unit. Slide control unit back into cowl. Re-connect the connector push the end of the connector plug until it is fully engaged. Replace the plastic cover and hood seal.

Unbolt knock sensor and install aluminum bushing w/ new bolt between block and the knock sensor torque to 14 ft/lb.

Start car and let warm up. Unplug the blue coolant sensor rev engine to 2100 rpm three times and hold at 2300 rpm and set timing to 10 degrees BTDC. Let idle reconnect coolant sensor. Test drive.



Knock Sensor with bushing installed.