

## P/N 728640

2007-2009 FJ Cruiser 4.0L 2005-2009 4Runner 4.0L 2005-2013 Tacoma 4.0L

- 1. Disconnect the negative battery cable and remove the engine cover.
- 2. Remove the engine cover studs and disconnect the MAF sensor.
- 3. Loosen the clamps holding the filter housing to the throttle body and to the air duct. Remove the bolts holding the box in place. Remove the 2 breather hose.
- 4. Remove the factory filter box housing.
- 5. Remove the factory throttle body.
- 6. Place the Vortice TB spacer between the manifold and the TB. Place a gasket on the throttle body side of the spacer and tighten with the hardware provided.
- 7. Install the two of the extension plates onto the valve cover and manifold, this will allow you to reinstall the factory airbox if you are installing a Volant system this step is not necessary.
- 8. Reinstall the factory air box, MAF sensor breather hoses and attach the ducting.
- 9. Install one short spacer and extension plate nearest the MAF sensor for the engine cover.
- 10. Place the engine cover in place and finger tighten the 12mm bolt on the passenger side.
- 11. Place two small spacers under the engine cover and tighten with the 40mm bolt.
- 12. Tighten the hardware and reattach the negative battery cable.