



TOTAL CAR CARE SERVICES

TECHNICAL SERVICE BULLETINS

Manufacturer: Toyota

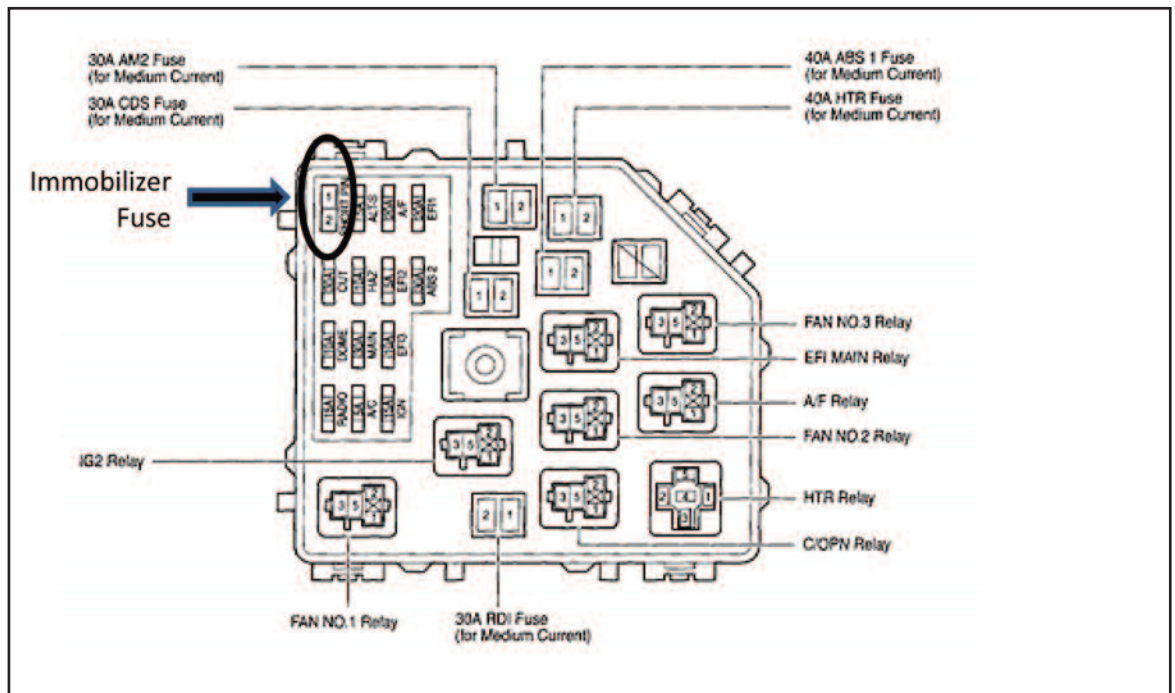
TCC Group: 08 -10 -0613

Subject: No Start After Fuse box Replaced / PCM Initialization Requirements

Model: 2001-2003 Toyota Rav4

Issue: When working on these vehicles, the fuse box is replaced and the vehicle doesn't start after the repair.

Craig Sarakoff from AAMCO #8874, Fort Lauderdale, FL submitted this Tech Bulletin regarding the fuse box on 2001-2003 Toyota Rav4. Just look at the fuse circled in the image below. If that fuse is present in your Rav4, then the immobilizer system is enabled in your vehicle. That fuse is for powering the immobilizer system circuit. However, if the fuse is not there and you have been using your Rav4 like that (which means the fuse was not intentionally taken out for giving you a hard time), then your vehicle has no immobilizer.



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This is a common problem, that if the fuse box gets damaged or burned by a short circuit and then replaced by a brand new one, it is the most common cause for the vehicle not starting. A brand new fuse box will always come with a fuse in that location and even a recycled fuse box may come with it too, so if your Rav4 does not use the immobilizer system and the fusebox has been replaced, the engine will not start until that fuse is removed.

IMPORTANT

If the vehicle is using or not using the immobilizer system, it is very important to know when buying either a brand new PCM or a refurbished PCM, no matter if the part number matches or not.

****If not using the immobilizer system, you do not need to send to dealer to have PCM initialized.**

For example, you may need to order a 89661-42651, but we have seen that part number both with and without the immobilizer system and there is no distinction on the PCM that could identify the immobilizer status as being on or off.

THANKS CRAIG!

For your tip on the RAV4 IMMOBILIZER FUSE

Your check for \$50 is on the way!

Got A Tech Tip You Want To Share? Send Tech Tips To: techcentral@aamco.com