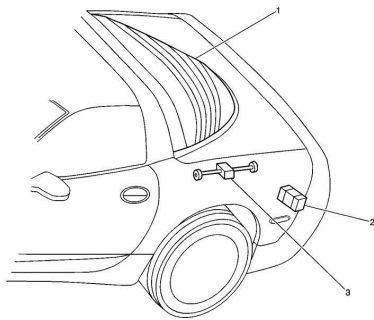


How to install factory keyfob option to Japan version corvette C5 2003.

Japan corvettes have only 2 button keyfob with no keyless entry.

1. You need 01-04 RFA module, 01-04 keyfob and TPMS sensors (optional). I used us versions. Car has already RFA module wiring at left rear fender. Module plugs right in. You might get rotten module like I was sold by vettenuts. I had to install RFA pcb to new plastic housing.



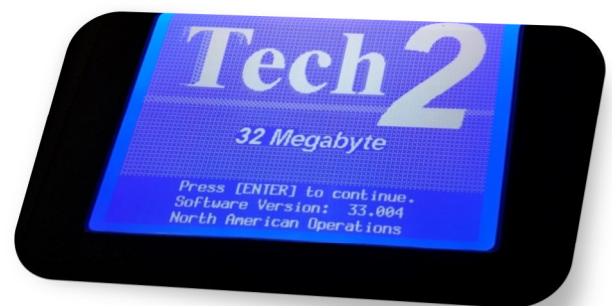
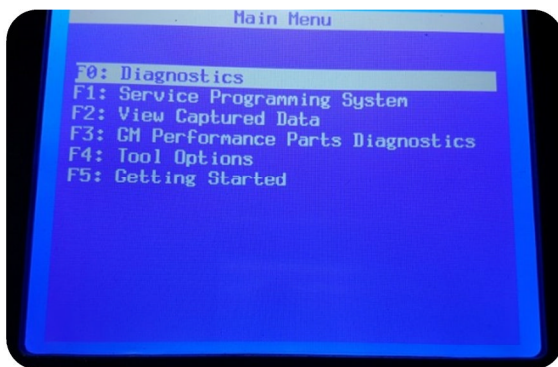
2. You need to change BCM base setting to eu or us model. That leads you to do some modifications to rear lights also as they blink & lights up differently. (Wiring etc.) Tools needed to do this TECH2 at least.
3. Once BCM region base setting has been reprogrammed, recycle power from car and keyfob learning, tyre pressure monitoring, and "welcome lights" options are accessible and selectable at DIC. (If you choose Europe, steering column lock function wakes up and you have to deal with it). Also resync startkey with security system is needed here if europe is selected. DIC guides you thru it. Remember to cycle power off -> after programming changes to RPO.

*Now teach us keyfob(s) and enjoy, trunk can now be opened from fob also :)

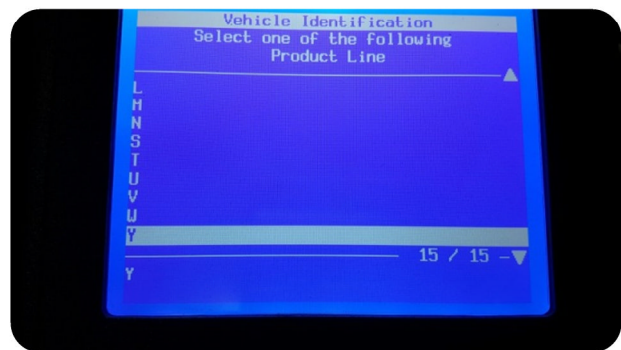
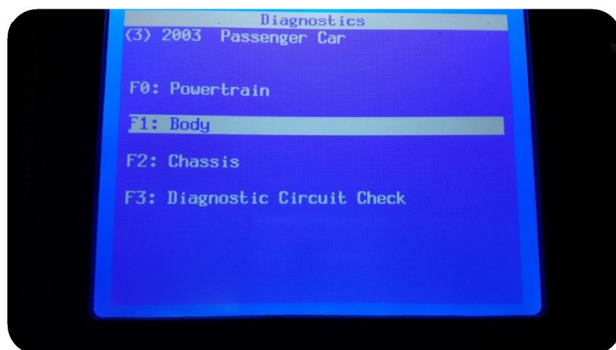
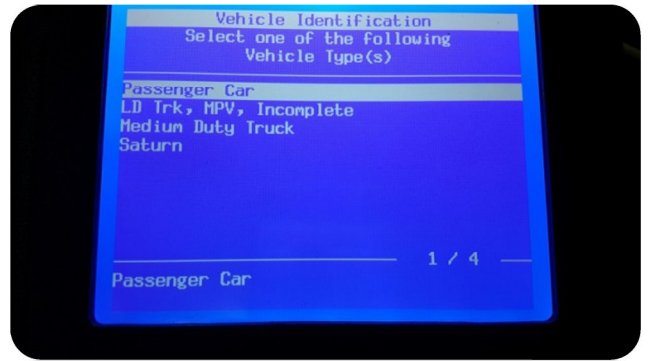
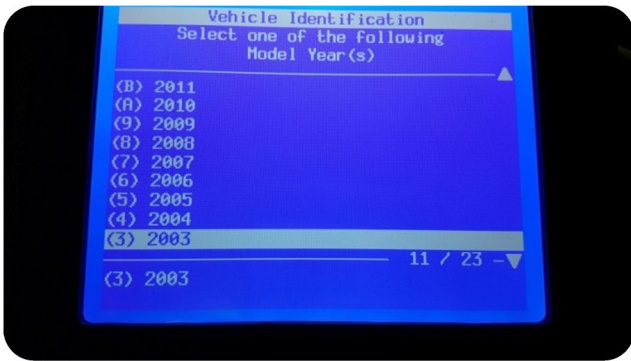
4. You can have japanese keyfob with us keyfob programmed and working simultaneously or keep other as spare but as long as you don't have CV5 region on BCM.
5. After you have successfully learned original us factory keyfob to car, then if you decide to revise and change BCM to back to Japan, you loose us keyfob from working but car still keeps it at memory so if you revert back to us later, no need to relearn fobs. They work right a way.
6. Japan keyfob works all times regardless of BCM country selection. I think there is external receiver module for it somewhere wired to BCM.(Havent looked for it thu...)
7. Seems there is no way to add keyfob functionality to BCM if Japan CV5 region is selected. Who knows, probably can code it to work too... I add this information if I succeed in this later.

The programming procedure with TECH2

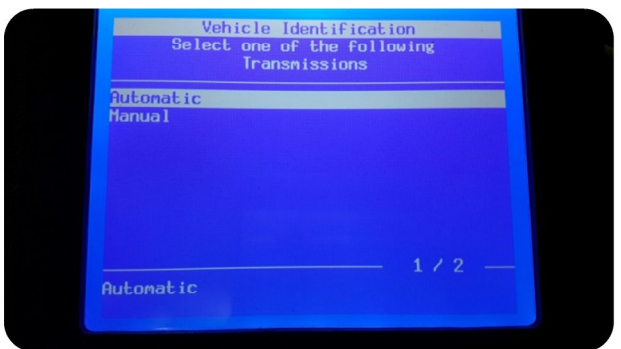
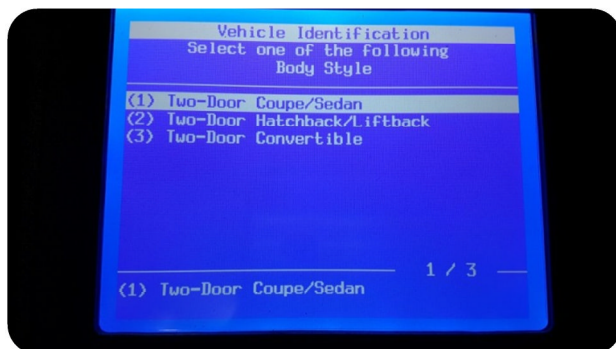
Power up and select diagnostics



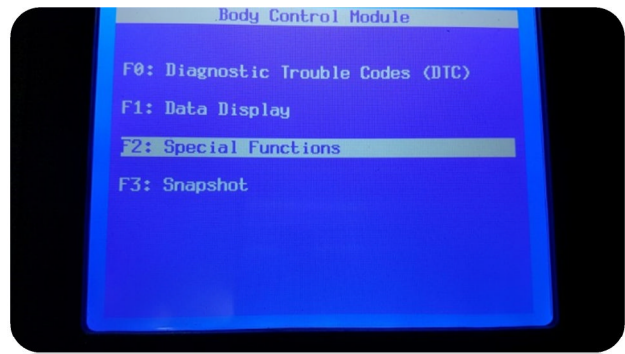
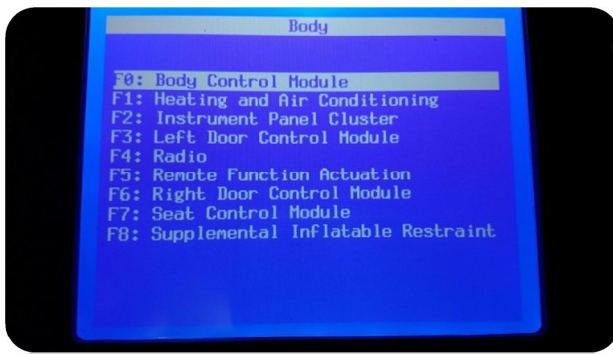
Enter year and select model and Y chassis. Follow selecting as pictures show



Body selection, transmissions and so on.



This is body module (BCM) "main page". Select F0. Then F2 special functions.

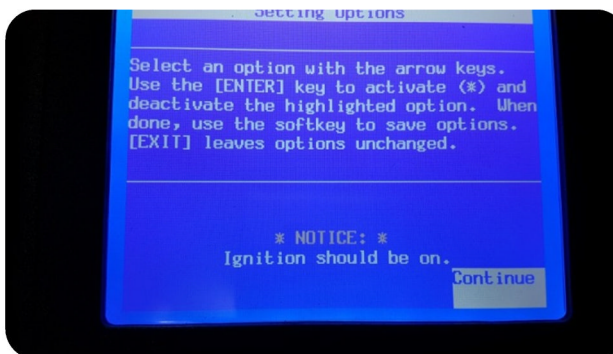


Here we make changes to BCM country code. Choose MAE or V73. (CV5 for revert back to Japan.)

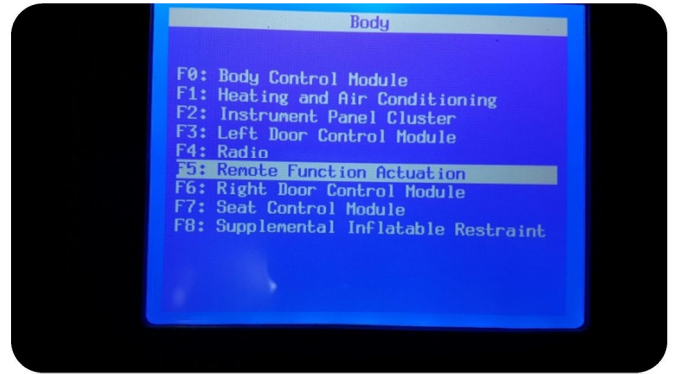


Next you choose options. Read carefully TECH2 guide on screen and proceed.

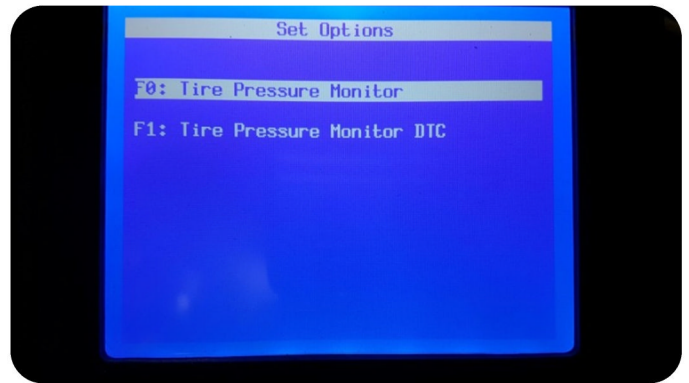
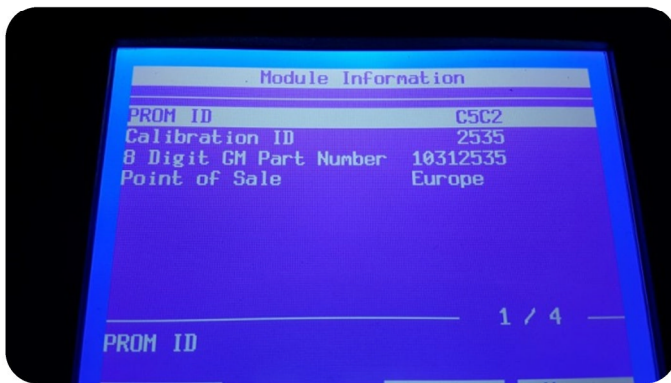
Continue and TECH2 reads current data from BCM module.



I prefer all RPO's set on so I just save here. Mainly that's it. After saving options you recycle power on car and TECH2 and get back here to F5 RFA selection.

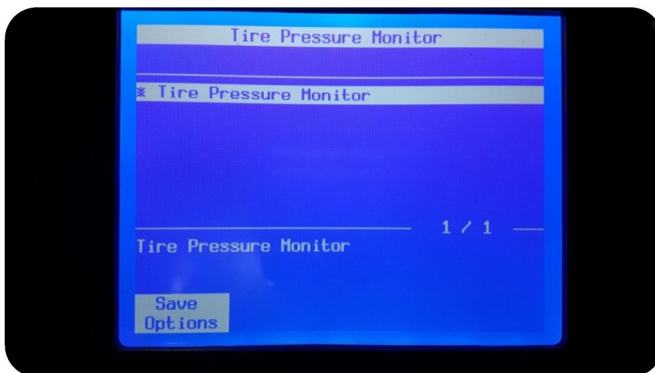


Now we check that Fob receiver (RFA module) is online and talks with BCM. Here we see that module is online. Choose F0 for monitoring what FRA receives from wheel pressure senders etc.



If you prefer DIC to show RFA DTC codes, here selecting F1 you can set the option enabled. Unselect for disabling DTC codes from tire pressure monitoring.

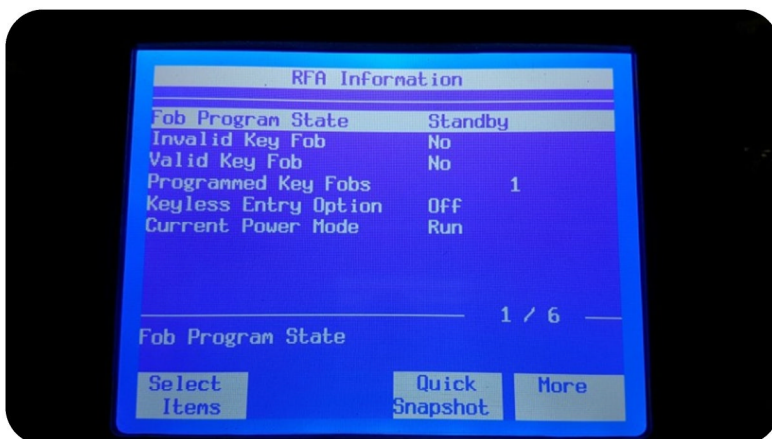
Make sure you have tire pressure selected to "on=*". That enables the feature.



After recycling power on TECH2 and car, we finally see new menus on DIC. Make selections you like. When I first saw these on DIC, I had my happy moments me levitating a bit on a garage 😊



Now proceed to fob training procedure. After you have completed FOB training, you see the new keyfob programmed on RFA information page.



That's it, have fun with new fob and added wheel sensors. They can be coded in easily following user manual.

Feedback& questions www.corvetteforum.com user Silli