

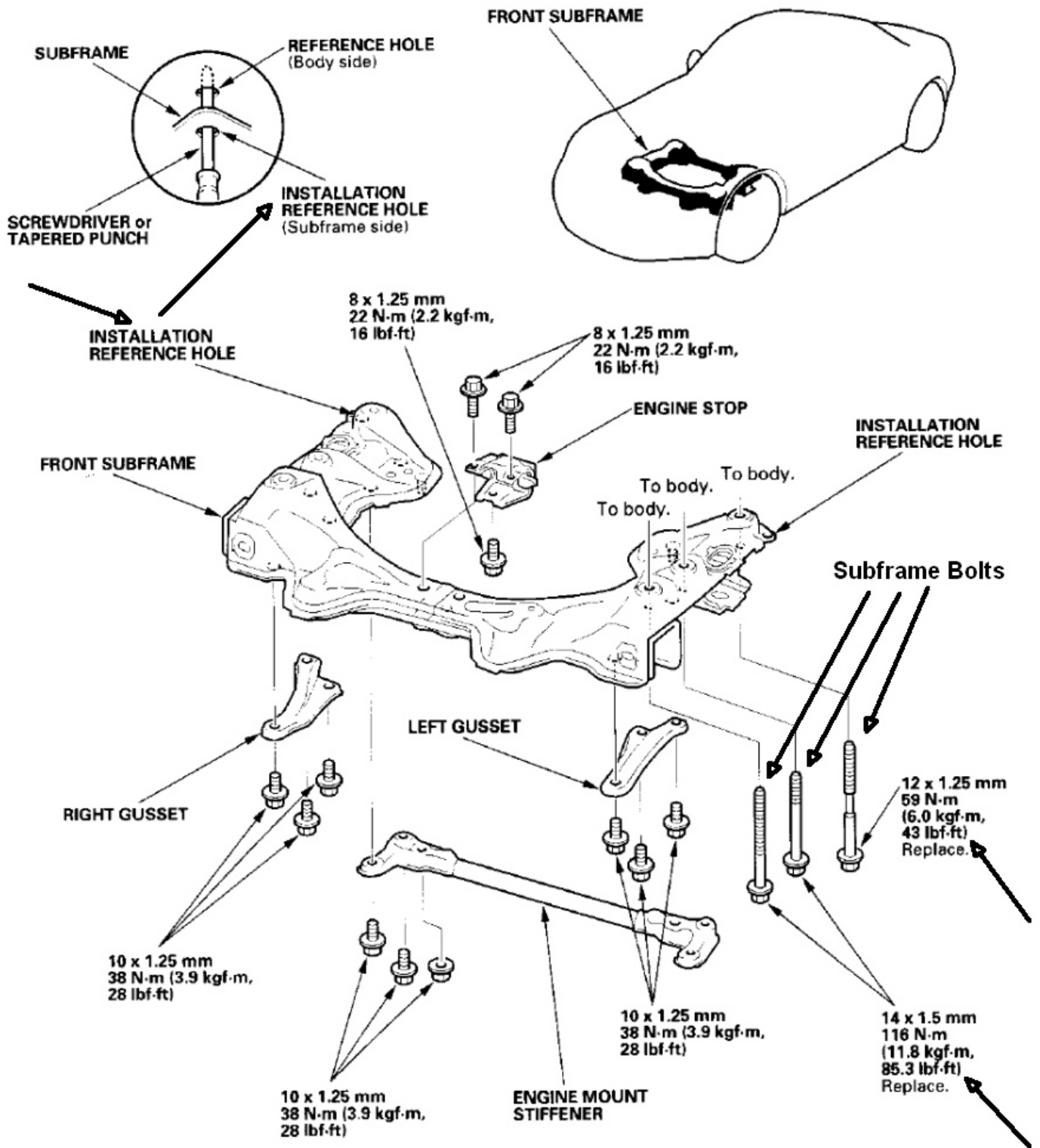
This is a repost from the alignment thread but I think it's important enough to warrant it's own thread. I checked my 12 subframe bolts and found 8 of them loose. My alignment settings were changing and I couldn't figure out why. Be sure and verify the subframe alignment using the reference holes shown in the shop manual diagram. A large punch will give you more accurate alignment than a screwdriver. If the alignment holes are off then loosen the subframe bolts enough to move the subframe into alignment then tighten and torque the bolts.

On the front subframe I checked the alignment holes and it appears the front subframe is pretty much centered but the two rearmost 17mm bolts were almost finger tight. I put a bunch of Loctite on them and torqued them to spec + 10%. All four of the big 19mm bolts were tight.

All six of my rear subframe bolts were loose. I verified the subframe alignment then removed the four 17mm bolts, one at a time, put a lot of Loctite on them then torqued them to spec + 10%. I made the mistake of removing one of the big 19mm bolts because it was a bitch to re-install. The shop manual says to replace the subframe bolts when you loosen them, I guess that's why. I simply torqued the other big 19mm bolt.

I'm embarrassed I went so long before checking the subframes. Checking these bolts will become a standard inspection for me.

Reference holes alignment:



Reference holes alignment:

