

ECM Removal – for 2019-2021 Silverado/Sierra 6.2L and 5.3L

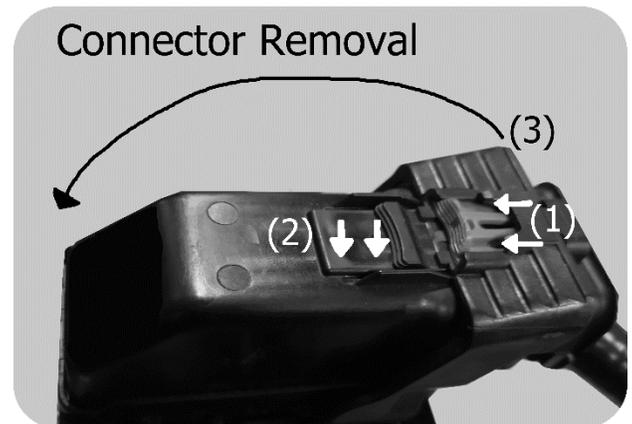
STEP 1 – The ECM is located behind the felt liner in the front driver side wheel well. Park the vehicle and steer to the left to make room for removing the ECM, then shut off the vehicle. Wait 5 minutes before continuing to allow the vehicle to fully shut down.

(Note: Our testing has shown that the vehicle may not allow the engine to start at full steering lock upon ECM reinstallation. Do not leave steering at full lock to the left. After steering all the way to the left, steer slightly to the right to ensure that steering is not at full lock.)

STEP 2 – Using a 3/32” Allen Wrench or Hex Key, remove the indicated eight screws. Keep the screws for reinstallation. From the front of the wheel well, pull the felt liner back to expose the ECM.

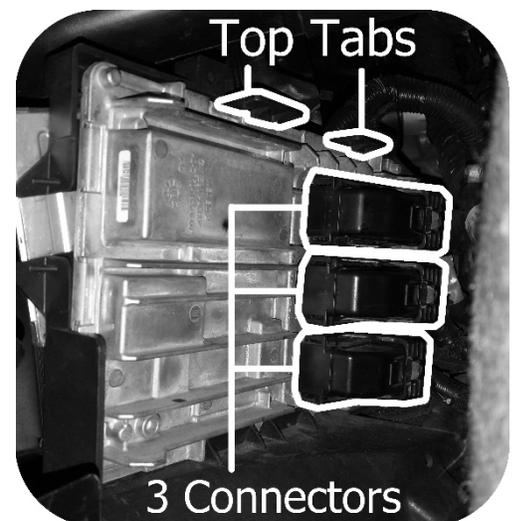


STEP 3 – Remove the 3 connectors from the ECM. Each of them has a red tab (1). Slide the red tabs back to unlock each connector. Once the red tabs have been released, press the black tabs (2) down into the connector to release the locking clamps. Rotate the locking clamps (3) all the way back to release the connectors.



STEP 4 – The ECM is secured in its cradle by two large plastic tabs on the top of the ECM. With your thumbs, push up on each tab while pulling the ECM towards the rear of the vehicle. Once both tabs are released, the ECM is now free of the vehicle and may be pulled out of the wheel well.

REINSTALLATION – Move the three ECM connectors out of the way to make room for reseating the ECM. Once the bottom of the ECM is seated in its cradle, press the ECM towards the front of the vehicle while squeezing the two top plastic tabs from the back to snap the tabs back into place.



Press each of the three ECM connectors back into the ECM, close the connector clamps until they click into place, then slide in the red locking tabs.

Place the felt liner of the wheel well back into the front of the wheel well, and reapply the screws.