



# TRANSMISSION CONTROL MODULE RESET PROCEDURE

For GM (Chevrolet, GMC, Cadillac, Buick), Mopar (Dodge, Chrysler, Jeep, RAM), and Diesel Platforms Including Cummins and Allison (Applies after receiving a pre-programmed, VIN-matched module from Automotive Discounts)

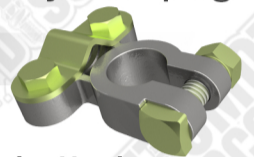
This reset procedure is intended to help clear false codes, communication faults, and shifting issues that may occur after installing a replacement Transmission Control Module (TCM or TCU) that has already been programmed to your vehicle's specs.

## When to Use This Reset:

- The vehicle shows false transmission codes, “no communication” errors, or improper shifting after installation.
- You've installed a tested, programmed TCM from us that matches your vehicle's VIN and calibration.
- You are not seeing drive readiness or normal communication immediately after plug-in.

## Step 1: Disconnect Battery Power

- Disconnect both the negative (-) and positive (+) battery terminals.
- **Diesel Vehicles with Dual Batteries:** Disconnect both terminals on both batteries.
- Leave the vehicle powered down for at least 1 hour to allow modules and capacitors to fully discharge.



Note: Some Mopar diesel platforms (e.g. 68RFE, Aisin) may benefit from a longer disconnect of up to 4-12 hours in cases where codes remain latched.

## Optional – Hard Capacitor Discharge

For a deeper reset:

- With the battery still disconnected, touch and hold the positive and negative battery cables together (metal ends only) for 60 seconds.
- This drains residual power from capacitors inside the TCM and other modules.

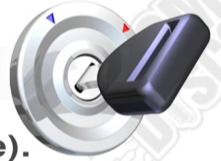
## Step 2: Reconnect Battery Power

- Reconnect the positive terminal first, then the negative terminal.
- For dual-battery diesel vehicles, reconnect both batteries securely.



## Step 3: Key-On Module Wake-Up

1. Insert the key and turn it to the ON/RUN position (do not start the engine).
2. Leave the key in the ON position for 15 minutes to allow the TCM and related modules to perform initial diagnostics and establish communication.
3. After 15 minutes, turn the key OFF and wait at least 1 minute.



## Step 4: Start & Idle

1. Start the engine and let it idle in PARK or NEUTRAL for 10-15 minutes.
2. Do not rev the engine or shift gears during this period.
- This helps stabilize power, voltage thresholds, and network communication.



## Step 5: Road Test (If Needed)

- If shifting issues or codes are still present, take the vehicle on a light drive cycle:
- Avoid hard acceleration or towing.
- Gradually accelerate through gears under light throttle.
- Let off the gas and coast between shifts.

## Adaptive Learn – When It Applies

Some transmission modules require adaptive learning to relearn clutch engagement, shift timing, and throttle behavior after installation.

- If your module supports adaptive learning, this would have been noted in your product description or included paperwork.
- These modules often feature a QR code label – this indicates that adaptive memory is enabled and may need to be relearned via a specific drive cycle or scan tool procedure.

If adaptive relearn is required, we recommend performing a light drive cycle (as described above) or using a capable scan tool to initiate a “Transmission Quick Learn” if supported.

## Important Notes:

- Do not clear codes until after the reset and idle period is complete. Premature code clearing may block modules from completing initial sync.
- Do not perform a “reflash” or overwrite programming unless instructed. Your module is already VIN-matched and programmed – no additional flashing is required.
- Diesel owners (Cummins, Allison, Aisin): Some platforms (e.g. RAM 6.7L, GM Duramax) may require additional drive time or quick-learn procedures after installation. If shifting feels delayed or harsh, allow a few key cycles and mild driving to settle before taking further steps.