

New Max Energy 2.0 Features

2016-2014 GM 1500 Truck 4.3/5.3/6.2 2016-2015 GM SUV 5.3/6.2

Our Hypertech engineers went back to the drawing board and spent months developing new features that truly redefine the capability of the Max Energy" 2.0 Power Programmer. These newly added features allow you to customize your tuning to fit the exact benefits you want. You can focus the Hypertech tuning towards ECONOMY or towards an all out TRACK tune, and anywhere in between. Rather than offering a single "one tune fits all" solution, the Max Energy 2.0 Power Programmer can dial in the tuning for anything you can think of. Plus, once you have your settings selected you can save them as a Custom Tune for quick access later. Swapping between an "Economy" setup during the week to a "Track" tune for some fun on the weekend couldn't be easier! Read below for a full description of these added features.

Shift Response (Available for 6-sp/8-sp transmissions)

Hyper-Mileage/Mileage/Stock/Tow/Street/Sport/Performance/Track

Tailors the transmissions upshift and downshift response time to fit your driving style and conditions better. The HYPER-MILEAGE and MILEAGE tunes focus the transmission on a more economic style of driving by preventing unnecessary downshifts. The HYPER-MILEAGE tune is more for the aggressively fuel conscious drivers. The TOW tune prevents excessive shifting when towing or hauling. The STREET tune dials in responsive upshifts and downshifts that are perfect for normal driving. The SPORT tune responds with lively shifts that respond almost naturally. The PERFORMANCE tune ensures eager shifts when the need arises. The TRACK tune creates shifting that is eager to show off the extra power of the Hypertech engine tuning!

TCC Slip Tunes (Available for 6-sp/8-sp transmissions)

Stock/Economy/Street

During normal driving the transmission algorithms allow the torque converter clutch (TCC) to slip rather than fully lockup. The ECONOMY tune minimizes the TCC Slip for fuel economy, but may introduce some slight frequencies that weren't noticeable with the factory tune. The STREET tune does a nice job of splitting the difference between economy and a polished drive.

Throttle Response

Hyper-Mileage/Mileage/Stock/Tow/Street/Sport/Performance/Track

These settings allow you to customize the power delivery to how you want it, and on properly equipped vehicles you can tailor these settings per drive mode. The HYPER-MILEAGE setting is a very aggressive reduction in power delivery compared to the factory settings to help squeeze the most out of your fuel mileage. The MILEAGE setting steps power back modestly for a balance between economy and power. The STOCK setting makes no changes to the throttle response. The TOW setting increases the throttle response for additional power during take-off and maintaining speed up hills to minimize downshifting which is just what you need when you're towing or hauling heavy loads. The STREET setting greatly improves power delivery for improved drivability for everyday performance. Stepping up to the SPORT setting offers quicker throttle response that delivers power much quicker than the factory settings, and really wakes up the power. The PERFORMANCE setting offers an aggressive throttle response which balances drivability and power. The TRACK setting may take some getting used to because the power delivery is very aggressive. You won't believe how much power has been hiding in your tune!

Shift Firmness Tunes (Available for 6-sp/8-sp transmissions)

Stock/Tow/Street/Sport/Performance

These settings allow you to customize the shift firmness and quickness to how you want it, and on properly equipped vehicles you can adjust these settings per mode (i.e. Normal mode and Sport mode). The TOW setting reduces the slippage during gear changes by making the shifts a little quicker which can reduce wear and transmission fluid temperatures. The STREET setting is slightly firmer which reduces the nosing over feeling during shifts which really improves the drivability. The SPORT setting gives firm and aggressive shifts which feel great under moderate to heavy acceleration. The PERFORMANCE setting maximizes the shifting performance for optimal performance during full throttle acceleration.



