

## Tune:

here is a list of tables/parameters that have been altered:

Engine Operation.Fuel.Power Enrichment

{B0163} P.E Mode Delay Speed Bypass, changed

{B0164} P.E Mode Delay RPM Bypass, changed

{B0165} P.E Mode Delay CTS Upper Bypass, changed

{B0167} P.E Mode Timer, changed

{B0169} P.E Mode Ramp In Fuel, changed

{B0156} P.E Mode Throttle Threshold, modified.

{B0168} P.E Mode Timer Counter, modified.

{B3618} P.E Mode Commanded Fuel, modified.

{B3670} P.E Mode E80 Commanded Fuel, modified.

Engine Operation.Injectors

{B1221} Cylinder De-Soot Coolant Enable, changed

Engine Operation.Idle

{B1821} Desired Idle Speeds, modified.

Engine Operation.Spark.General

{B5101} High-Octane Spark Table, modified.

{B5102} Low-Octane Spark Table, modified.

{B5103} High-Octane AFM Spark Table, modified.

{B5107} IAT Spark Table, modified.

{B5114} Flex Fuel (Ethanol) Spark, modified.

{B5154} Cam Phaser Timing, modified.

{B5112} Fuel Mixture Spark Correction, modified.

{B5156} Maximum Spark Retard, modified.

{B5153} Power Reduction Min Timing, modified.

Engine Operation.Spark.Idle

{B5104} Base Idle Spark Table, modified.

Engine Operation.Spark.Knock

{B1905} Knock Fast Attack Retard Limit, modified.

{B1906} Knock Recovery Rate, modified.

{B1914} Burst Knock Retard, modified.

Engine Operation.Torque Control

{B0518} Wheel Hop Torque Reduction By Spark Option, changed

{B0519} Wheel Hop Torque Reduction By Fuel Option, changed  
{B0524} Axle Protection By Spark Option, changed  
{B0526} Axle Protection By Throttle Option, changed  
{B0527} Clunk Reduction By Spark Option, changed  
{B0529} Clunk Reduction By Throttle Option, changed  
{B0532} Throttle Tip-In Torque Reduction, Torque, changed  
{B2517} TCS Throttle Limiter by Input Speed, modified.  
{B0534} Throttle Tip-In Torque Reduction, 1st, modified.  
{B0535} Throttle Tip-In Torque Reduction, 2nd, modified.  
{B0536} Throttle Tip-In Torque Reduction, 3rd, modified.  
{B2522} Torque Reduction Max, modified.

Engine Operation.Engine Protection.Rev Limiter  
{B5209} Main Rev Limiter, Upper, changed  
{B5210} Main Rev Limiter, Lower, changed  
{B5201} Rev Limiter By Gear, modified.  
{B5208} Rev Limiter Accel Modifier, modified.

Engine Operation.Active Fuel Management  
{B0921} Active Fuel Management Option, changed from "Yes" to "No".

Engine Operation.Torque Model  
{B3001} Airflow Lookup, Low Baro, modified.  
{B3002} Airflow Lookup, Medium Baro, modified.  
{B3003} Airflow Lookup, High Baro, modified.

Engine Operation.Electronic Throttle  
{B2804} Throttle Open Rate Limits, modified.

System.Fans  
{G0901} Fan Power ECT, modified.

Speedometer.Speed Limiter  
{H0129} Speed Limiter, changed  
{H0156} Speed Limiter Source, changed

Transmission Calibration.Shift Control.Normal Shift Speeds  
{D1001} Part Throttle Shift, modified.

Transmission Calibration.Shift Control.WOT Shift Speeds  
{D1100} 1>2 WOT Shift (a), changed  
{D1110} 2>1 WOT Shift (a), changed  
{D1102} 2>3 WOT Shift (a), changed

{D1112} 3>2 WOT Shift (a), changed  
{D1104} 3>4 WOT Shift (a), changed

Transmission Calibration.Shift Control.WOT Shift RPM

{D1200} 1>2 WOT Shift (a), changed  
{D1230} 1>2 WOT TUTD Shift (a), changed  
{D1202} 2>3 WOT Shift (a), changed  
{D1232} 2>3 WOT TUTD Shift (a), changed  
{D1204} 3>4 WOT Shift (a), changed  
{D1234} 3>4 WOT TUTD Shift (a), changed  
{D1206} 4>5 WOT Shift (a), changed  
{D1236} 4>5 WOT TUTD Shift (a), changed  
{D1208} 5>6 WOT Shift (a), changed  
{D1238} 5>6 WOT TUTD Shift (a), changed

Transmission Calibration.Torque Converter.Normal Control Speeds

{D2201} Normal TCC, modified.

Transmission Calibration.Torque Converter.Slip Test

{D2300} TCC Desired Slip, 4th Gear, modified.  
{D2301} TCC Desired Slip, 5th Gear, modified.  
{D2302} TCC Desired Slip, 6th Gear, modified.

Transmission Calibration.Shift Times.1->2 Desired Shift Times

{D9005} 1->2 Desired Shift Time Input Torque Mod (Normal), modified.

Transmission Calibration.Shift Times.2->3 Desired Shift Times

{D9035} 2->3 Desired Shift Time Input Torque Mod (Normal), modified.

Transmission Calibration.Shift Times.3->4 Desired Shift Times

{D9065} 3->4 Desired Shift Time Input Torque Mod (Normal), modified.

Transmission Calibration.Shift Times.4->5 Desired Shift Times

{D9085} 4->5 Desired Shift Time Input Torque Mod (Normal), modified.

Transmission Calibration.Shift Times.2->1 Desired Shift Times

{D9115} 2->1 Desired Shift Time Input Torque Mod (Normal), modified.

Transmission Calibration.Shift Times.3->2 Desired Shift Times

{D9135} 3->2 Desired Shift Time Input Torque Mod (Normal), modified.

Transmission Calibration.Shift Times.4->3 Desired Shift Times

{D9165} 4->3 Desired Shift Time Input Torque Mod (Normal), modified.

Transmission Calibration.Shift Times.5->4 Desired Shift Times  
{D9185} 5->4 Desired Shift Time Input Torque Mod (Normal), modified.

Transmission Calibration.Shift Times.6->5 Desired Shift Times  
{D9215} 6->5 Desired Shift Time Input Torque Mod (Normal), modified.

Transmission Calibration.Shift Pressure.Pattern A Base Upshift  
{D3010} 1->2 Pattern A Base Pressure, modified.  
{D3013} 2->3 Pattern A Base Pressure, modified.  
{D3016} 3->4 Pattern A Base Pressure, modified.  
{D3018} 4->5 Pattern A Base Pressure, modified.

Transmission Calibration.Shift Pressure.Engine RPM Pressure Limiter  
{D4004} 1st, modified.  
{D4005} 2nd, modified.  
{D4006} 3rd, modified.  
{D4007} 4th, modified.

Transmission Calibration.Torque Limits  
{D9410} TCC Torque Limiting Option, changed  
{D9411} TCC Max Torque Rating, changed  
{D9460} Tip In Upshift Torque Limiting, changed  
{D9461} Tip In Closed Throttle Downshift Torque Limiting, changed  
{D9434} Torque Reduction Scaler 1-2, changed  
{D9433} Torque Reduction Scaler 2-3, changed  
{D9432} Torque Reduction Scaler 3-4, changed  
{D9431} Torque Reduction Scaler 4-5, changed  
{D9430} Torque Reduction Scaler 5-6, changed  
{D9439} Torque Reduction Offset 1-2, changed  
{D9438} Torque Reduction Offset 2-3, changed  
{D9437} Torque Reduction Offset 3-4, changed  
{D9436} Torque Reduction Offset 4-5, changed  
{D9435} Torque Reduction Offset 5-6, changed  
{D9420} Torque Limits Per Gear, modified.