



## Product Information



## Engine Performance Enhancement

**Porsche Cayenne Turbo (2011+)**  
**Porsche Panamera Turbo**



## Product Features

Evolution MotorSports Engine Performance System for the 2011 Cayenne Turbo / Panamera Turbo improves engine power and torque for impressive performance gains. The stock 4.8L twin turbo engine with 500 HP is increased to 580 HP with the OEM integrated sports button. Engine torque is also increased from 516 lb.-ft. to 605 lb.-ft which dramatically improves acceleration and overall engine performance. Additionally, in normal engine performance mode, power is increased to 550 HP and 575 TQ. (See performance specifications below)



- Significant Increases to horsepower and torque
  - ~50 HP & ~60 + lb/ft. TQ – *Normal Engine Performance Mode*
  - ~80 HP & ~40 + lb/ft. TQ – *Sports Plus Engine Performance Mode*
- Dramatically improves overall engine performance
- Always activated and integrates seamlessly into the OEM electronics / performance mode buttons
- Easy “Plug and Play” installation with ZERO modifications to any OEM component
- 100% reversible at anytime without any traces of the car being modified
- Extensively tested and performance verified during dyno simulation and real world driving conditions
- Tested safe on both 91 octane and 93 octane fuels
- Does not interfere with OEM diagnostics or dealer service
- Does not disable any of the OEM electronic engine safety features
- Lifetime warranty – Original purchaser

**MSRP: \$3000**

**Release Date: 12-15-2010**



### EVOMSit Intelligent Engine Control Module

The heart of the Evolution MotorSports engine performance System is the EVOMSit Intelligent Engine Control Module (ICM). The ICM integrates seamlessly to improve the power and torque of the turbocharged Panamera and Cayenne engines. Fitting the ICM is simply made through a “plug and play” wire harness with OEM connectors for a trouble-free installation.



*Installation should be carried out by one of our authorized installation centers, however at home installation is also an option due to the straightforward nature of the installation procedure.*

	Stock Cayenne Turbo	EVOMSit Tuned Cayenne Turbo
Max. Power Output <b>HP</b>	<b>500 HP @ 5500 RPM's</b>	<b>550 HP @ 5500 RPM's</b>
Max. Power Output <i>Sports Plus</i> <b>HP</b>	<b>500 HP @ 5500 RPM's</b>	<b>580 HP @ 5500 RPM's</b>
Max. Engine Torque <b>TQ</b>	<b>516 TQ @ 3400 RPM's</b>	<b>575 TQ @ 3400 RPM's</b>
Max. Engine Torque <i>Sports Plus</i> <b>TQ</b>	<b>568 TQ @ 3200 RPM's</b>	<b>605 TQ @ 3200 RPM's</b>
Acceleration 0-60 mph* <b>Seconds</b>	<b>4.9 sec.</b>	<b>4.4 sec.</b>
Acceleration 0-100 mph* <b>Seconds</b>	<b>10.9 sec.</b>	<b>9.9 sec.</b>

\*Although our test times may differ from those reported from other sources, these are the times that we recorded with our test vehicles with our 91 octane fuel in our climate. The important data is the delta between stock and modified. All tests (stock and with our power kit) were conducted on the same data with the exact same conditions. Both stock and power kit tests were conducted with sport plus activated.



2011 Cayenne Turbo Power Kit Testing @ Sharkwerks

Cayenne acceleration video → [Video Link](#)



Dyno Testing at EVOMS