

## Average Guidelines

<b>Engine</b>		N/A (EV) / V6 or V8
Fuel delivery		Direct injection /SPFI / direct injection FFV / Hybrid
Displacement		5.3 L /5.7L/3.3L/
Compression ratio		11.1/ 10.2/12.1/
		AWD / Rear wheel drive
Horse power		Hybrid powertrain provides increased power / 260 - 400 bhp @5600rpm /
Torque		Hybrid powertrain provides increased torque / 383 ft-lb@4100 /
Alternator		250amp / 220 amp / 220 amp DC-DC converter
Battery		Primary for vehicle operation / Auxiliary for accessories / Primary only
	Primary	900 CCA/ 730 CCA AGM/ 800 CCA/ 650 CCA
	Auxiliary	760 CCA/ 200 CCA
Cooling system		HD high capacity radiator/ HD engine oil cooler / HD transmission fluid cooler / police calibrated fan and grille
Police Engine Idle		Remove key and exit vehicle whole allowing to remain securely idle to support lights, sirens other on board equipment
<b>Dimensions</b>		
Fuel Capacity		0 ( EV) / 18 - 26 gallons
GVWR		5990 - 7200 lbs
Wheelbase		119 - 145 in
Ground clearance		5.1 - 9.4 in
Overall Length		198 - 231.7 in
<b>Drivetrain</b>		
Transmission		8 or 10 speed Select Shift Automatic / lock up torque converter/
Axle Ratio		3.23 :1 HD limited slip differential /
Transfer case		AWD / Rear wheel drive /4WD
<b>Chassis</b>		
Steering		Electric power assisted rack and pinon
Suspension		Police durability cycle tested / premium hubs and bearings
	Front	Independent double A-arm with coil over shock and stabilizer bar / Short and long arm independent, gas charged twin tube coil over shocks/ heavy duty stabilizer bar /Helical coil springs
	Rear	Independent double multi-link with coil over shock and stabilizer bar /twin tube shocks including load leveling/ aluminum lower control arm /independent tension and camber links
Under body		HD deflector plate
Wheel & Tires		Steel Wheels / S (120 mph) or V (150 mph) Speed rated tires / Tire pressure monitoring system sensor
Brakes		Heavy duty 4 wheel anti lock/ Power with dual piston calipers front, single piston calipers rear, 4 circuit, ABS /4 wheel long wear-life vented disc / large swept area calipers/ ABS electronically controlled brake boost / severe duty pads and calipers /Brembo brakes and cooling system / Auto Emergency Braking Systems unique police temporary disable switch

# ATTACHMENT A (CONTINUED)

Average Guidelines		
<b>Interior</b>		
Doors		HD door tethers strengthen hinge action
		Hidden rear door lock plunges
		Simplified rear door panels ( no pockets/cupholders)
		Wide opening rear doors
		Level III & IV NIJ Ballistic Panels
Seats		Police grade heavy duty cloth front seats /rear vinyl no cost option
	Front	Steel intrusion plates in seat backing
	Rear	Split 60/40 bench /
Measurements		
	Headroom	Front : 38.6 - 42.3 in / Rear : 36.6 - 40.4
	Legroom	Front : 40.3 - 44.5 in / Rear : 38.1 - 43.4
	Shoulder	Front : 41.8 - 66.0 in / Rear : 50.4 - 65.5
	Hip Room	Front : 55.4 - 62.5 in / Rear : 53.2 - 62.6
Interior Volume		
	Front	54 - 79.9 cu ft
	Rear	47 - 65.6 cu ft
	Combination	101 - 129.8 cu ft
	Trunk / MAX Cargo	29.7 - 62.9 cu ft
<b>Other</b>		
		Police perimeter alert monitors
		12.1 Intergrated Compter Screens
		Remappable latching switches integrated steering wheel
		Interior tailored police light solutions
		Lockable cargo area vault
		Simplified fleet keyed- alike fobs
		Wiring Harness and connection grommets throughout vehicle
		HD recovery hooks built into Class III trailer hitch receiver
<b>Manufacturer Heavy Duty evaluations</b>		
		75 mph rear-impact crash test
		45 mph 6-inch curb impact test
		8- inch curb impact test
		Reverse J turns
		Median crossings
		30-mph railroad crossings
		15 mph water fording conducted to levels of 18"
		40 mph water fording conducted to levels of 10"