COMMON SPECS & PROCEDURES

Escalade, Suburban, Tahoe & Yukon

COMMON SPECS & PROCEDURES INDEX

ESCALADE, SUBURBAN, TAHOE & YUKON COMMON SPECS & PROCEDURES

System	Specification/Procedure
Air Conditioning	
Service	APPROXIMATE FLUID CAPACITIES
Torque	Automatic - FASTENER SPECIFICATIONS
Axle Nut/Hub Nut	
Front	255 N.m (188 lb ft)
Battery	N/A
Brakes	
Bleeding Sequence	RIGHT REAR, LEFT REAR, RIGHT FRONT, LEFT FRONT HYDRAULIC BRAKE SYSTEM BLEEDING (MANUAL) HYDRAULIC BRAKE SYSTEM BLEEDING (PRESSURE)
Disc Brakes	
Service Specifications	DISC BRAKE COMPONENT SPECIFICATIONS
Torque	FASTENER SPECIFICATIONS
Charging	
Generator	N/A
Torque	FASTENER SPECIFICATIONS
Drive Belts	
Adjustment	Non-Adjustable Serpentine Belt
Drive Belt Routing	Please see figure under drive belt DRIVE BELT REPLACEMENT - ACCESSORY for 5.3L, 6.2L or DRIVE BELT REPLACEMENT - ACCESSORY for 6.0L
Engine Cooling	
General Service Specifications	N/A
Radiator Cap Pressure	Pressure Stamped On Cap
Thermostat R & I	

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System	Specification/Procedure
5.3L, 6.0L, 6.2L	ENGINE COOLANT THERMOSTAT REPLACEMENT (L96) or ENGINE COOLANT THERMOSTAT HOUSING REPLACEMENT (L83, L86)
Water Pump R & I	
5.3L, 6.0L, 6.2L	WATER PUMP REPLACEMENT (L83, L86) or WATER PUMP REPLACEMENT (L96)
Engine Mechanical	
5.3L, 6.2L	
Compression	ENGINE COMPRESSION TEST
Oil Pressure	Minimum - Hot - @ 1,000 RPM - 152 kPa (22 psig) @ 2,000 RPM - 207 kPa (30 psig) @ 3,000 RPM - 228 kPa (33 psig)
Overhaul	ENGINE MECHANICAL SPECIFICATIONS (L83) ENGINE MECHANICAL SPECIFICATIONS (L86)
Torque	FASTENER SPECIFICATIONS
6.0L	
Compression	ENGINE COMPRESSION TEST
Oil Pressure	Minimum - Hot - @ 1,000 RPM - 152 kPa (22 psig) @ 2,000 RPM - 207 kPa (30 psig) @ 3,000 RPM - 228 kPa (33 psig)
Overhaul	ENGINE MECHANICAL SPECIFICATIONS (RPO L96 VIN G)
Torque	FASTENER SPECIFICATIONS
Fluid Specifications	See FLUIDS under MAINTENANCE/FLUIDS tab. From within Manager or Service Writer, click the "30/60/90 Interval" or "Maint." button.
Flywheel/Flex Plate/Drive Plate Torque	5.3L, 6.2L Automatic - First Pass - 15 N.m (11 lb ft) Second Pass - 30 N.m (22 lb ft) Final Pass - 45 Degrees 6.0L Automatic - First Pass - 20 N.m (15 lb ft) Second Pass - 50 N.m (37 lb ft) Final Pass - 100 N.m (74 lb ft)
Fuel System	
Pressure Specification	5.3L, 6.2L (FPCM) - Ignition ON, engine OFF, 320-580 kPa (46-84 psi) 6.0L - 345-414 kPa (50-60 psi)

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System	Specification/Procedure
Fuel Pressure Test Procedure	5.3L, 6,2L - CIRCUIT/SYSTEM VERIFICATION 6.0L - CIRCUIT/SYSTEM VERIFICATION
Fuel Filter Location	Fuel Filter Is Part of the Fuel Tank Fuel Pump Module
Fuel Filter R & I	5.3L, 6.2L - FUEL TANK FUEL PUMP MODULE REPLACEMENT (SWB) or FUEL TANK FUEL PUMP MODULE REPLACEMENT (LWB) 6.0L - FUEL TANK FUEL PUMP MODULE REPLACEMENT (FRONT TANK) or FUEL TANK FUEL PUMP MODULE REPLACEMENT (REAR TANK)
Ignition	
Firing Order & Cylinder Identification	FIRING ORDER & CYLINDER IDENTIFICATION
Ignition Wires (Resistance)	5.3, 6.2L Individual Ignition Coil/Module Assemblies 6.0L - 170-220 Ω per 25.4 mm (1.0 in)
Ignition Wires (Routing)	
5.3L, 6.2L 6.0L	Coil on Plug Straight down to spark plug
Spark Plug	
5.3L, 6.0L, 6.2L - Type - See parts catalog	
Gap	5.3L, 6.2L - 0.95-1.10 mm (0.037-0.043 in) 6.0L - 0.95-1.10 mm (0.037-0.043 in)
Torque	5.3L, 6.2L - 20 N.m (15 lb ft) 6.0L - 11 N.m (15 lb ft)
Starting	
Starter	N/A
Torque	FASTENER SPECIFICATIONS
Wheel Alignment	
Adjustment Specifications	WHEEL ALIGNMENT SPECIFICATIONS
Torque	FASTENER SPECIFICATIONS
Wheel & Tire	
Wheel Lug Nut Torque	190 N.m (140 lb ft) For lug nut Tightening Sequence, please see figure under TIRE AND WHEEL REMOVAL AND INSTALLATION (6-LUG WHEEL) or TIRE AND WHEEL REMOVAL AND INSTALLATION (8-LUG WHEEL)

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