

# HOW TO "TUNE UP" A '96 IMPALA SS

(IMHO - The Fooser Guy) 7/20/07

	<u>PART #</u>	<u>EST PRICE EACH</u>	<u>FROM:</u>
<b><u>CLEAN:</u></b>			
MAF	CARB CLEANER SPRAY	\$5.00	ANYWHERE
THROTTLE-BODY	CARB CLEANER SPRAY	-	
ENGINE COMPARTMENT	"SIMPLE GREEN" (SPRAY & RINSE)	\$5.00	WAL-MART, K-MART
BATTERY TERMINALS	SANDPAPER, WIRE-BRUSH	-	
BODY/INTERIOR	WASH, RINSE, SHAMMY & WAX (USE BABY WIPES ON THE LEATHER)	-	
<b><u>CHECK:</u></b>			
PCV VALVE	GET ONE THAT "RATTLES"	\$2.00	ZONE, O'R's, ADV'D, ETC
FOR VACUUM LEAKS	START MOTOR & MIST w/ WATER	-	LISTEN FOR RPM CHANGES
CONNS AT EGR VALVE	SAVES GAS	-	
CONNS FOR OPTI VACUUM	SAVES OPTI!!!	-	VAC HOSES WITH BLUE/WHITE VALVES
SERPENTINE BELT	GATES #K040365	\$27.00	ZONE, O'R's, ADV'D, ETC
SERP. BELT TENSIONER	GATES #38145	\$42.00	ZONE, O'R's, ADV'D, ETC
WHEEL ALIGNMENT	SAVES TIRES!!	\$70.00	ANY REPUTABLE PLACE
BALL JOINTS	SAVES TIRES!!	?	
A-FRAME BUSHINGS	SAVES TIRES!!	?	GLOBAL WEST/ENERGY SUS
BODY BUSHINGS	SAVES TIRES!!	?	
F/R SWAYBAR BOLTS	SAVES TIRES!!	\$9.00	FRONT - DAL (800-362-9494)
FRONT 'BUMP STOPS'	RELPLACE w/ GM #ZQ8	\$9.00	DAL (800-362-9494)
STEERLING BOX "LASH"	HELPS REDUCE "WANDERING"	-	"QALO'S BOOK" @ NAISSO.COM
<b><u>CHANGE:</u></b>			
ENGINE OIL & FILTER	USE THE GOOD STUFF (YOUR CHOICE)	\$25.00	ANY REPUTABLE PLACE
TRANNY FLUID & FILTER	USE THE GOOD STUFF (YOUR CHOICE)	\$70.00	ANY REPUTABLE PLACE
RADIATOR FLUID	USE THE GOOD STUFF ( <u>NO PELLETS!</u> )	\$50.00	ANY REPUTABLE PLACE
BRAKE FLUID	USE THE GOOD STUFF (YOUR CHOICE)	\$70.00	ANY REPUTABLE PLACE
KNOCK MODULE	"LT4" KNOCK MODULE	\$40.00	
<b><u>DELETE:</u></b>			
"HOME PLATE" & BRACKET	IT'S USELESS - SEE "INTAKE" BELOW	-	"QALO'S BOOK" @ NAISSO.COM
"FIRST BASE"	IT'S USELESS - SEE "INTAKE" BELOW	-	"QALO'S BOOK" @ NAISSO.COM
A.I.R. PUMP & PIPING	('96 NEEDS RE-PROGRAMMED)	VARIES	PCMPERORMANCE.COM
THROTTLE BODY HEATER	DO THE "T-BODY BYPASS MOD"		"QALO'S BOOK" @ NAISSO.COM
<b><u>REPLACE:</u></b>			
FUEL FILTER	WIX #33193	\$16.00	ZONE, O'R's, ADV'D, ETC
SPARK PLUGS	NGK #3403	\$25.00	SET-8 ZONE, O'R's, ADV'D, ETC
PLUG WIRES	MSD #32153	\$80.00	SET-8 ZONE, O'R's, ADV'D, ETC

**BRAKES:**

FRONT PADS	USE THE GOOD STUFF (YOUR CHOICE)	\$25.00	PAIR	ZONE, O'R's, ADV'D, ETC
REAR PADS	USE THE GOOD STUFF (YOUR CHOICE)	\$20.00	PAIR	ZONE, O'R's, ADV'D, ETC
REAR CALIPER BRACKETS	DORMAN #619-001 (w/ SLIDE PINS)	\$35.00		AUTOZONE
BRAIDED STAINLESS LINES	ALL (5) LINES	\$150.00	SET	RUSTICRACING.COM

**TIRES:**

Nitto 555's (255/560/17)	\$139.00	EACH	DiscountTireDirect.com (Free Shipping)
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**MODIFY INTAKE:**

(See "DELETE" above first)

AIR FILTER	K&N #RF-1025	\$50.00		AUTOZONE
MAF-to-TB ADAPTOR	3" SOIL PIPE COLLAR w/CLAMPS	\$5.00		HOME DEPOT, LOWES
MAF EXTENSION WIRE	MAF.EXT12 (or make one from Pick-n-Pull)	\$35.00		NAISSO.COM (STORE)

**EXHAUST:**

OXYGEN SENSORS (4)	DELCO #25312184 (\$45 EACH)	\$45.00	SEE OPTION	
<u>OPTION:</u> BUY (2), AND KEEP THE OLD ONES FOR THE REAR OF THE CATS				
HEADERS	CLEAR-IMAGE TRI-Y'S w/ CATS	\$1,400.00	PAIR	CLEARIMAGE.COM
<u>OPTION:</u> BUY THE CLEAR-IMAGE "BUDGET" HEADERS, OR 1970-1981 CAMERO HEADERS (NEED SOME MODS)				
CATS-BACK	2 1/2" PIPE w/G-FORCE MUFFLERS	\$600.00	INSTALLED	A CUSTOM MUFFLER SHOP
TIPS	2 1/2" POLISHED STAINLESS	\$100.00	INSTALLED	A CUSTOM MUFFLER SHOP

**SUSPENSION:**

SHOCKS - FRONT	BILSTIEN #B46-1104	\$160.00	PAIR	SHOX.COM
SHOCKS - REAR	BILSTIEN #B46-0929	\$130.00	PAIR	SHOX.COM
IDLER ARM	MOOG #K6187T	\$35.00		ZONE, O'R's, ADV'D, ETC
INNER TIE ROD ENDS	MOOG #ES2020RL	\$25.00		ZONE, O'R's, ADV'D, ETC
INNER TIE ROD ENDS	MOOG #ES2019RLT	\$30.00		ZONE, O'R's, ADV'D, ETC
CENTER LINK	MOOG #DS899	\$90.00		ZONE, O'R's, ADV'D, ETC
TIE ROD SLEEVES	HOCHKIS #H1613	\$60.00	PAIR	NAISSO.COM (STORE)
F/R SWAY BARS	?	?	?	?

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\$3,679.00

**MISC. INFO.:**

GENERATOR/STARTER REPAIR                      BRONER GENERATOR, ST. LOUIS (314-664-2101)