

1986 Corvette Roadster
Indianapolis 500 Pace Car
Compiled by Peter Mihaltian, NCRS #47240

Super tune up specifications

Section	Task	Part Number	Comments	Date & Miles
Cooling System	Replace serpentine belt	AC Delco # 6K888	GM #1409-2308	
	Drain & flush radiator		replace with ½ antifreeze & ½ distilled water – 14.6 qts.	
Electrical	Replace distributor cap	AC Delco #		
	Replace distributor rotor	AC Delco #		
	Replace distributor coil	AC Delco #		
	Replace sparkplug wires	AC Delco #		
	Replace sparkplugs	AC #41-629	gap @ .035"	
	Adjust ignition timing		adjust timing to factory specifications – 6° BTDC	
Exhaust System	Replace oxygen analyzer	GM #		
Fluids	Drain, flush & replace brake fluid		3-4 quarts	
	Drain, flush & replace power clutch fluid		1.5 pints	
	Drain, flush & replace power steering fluid		1.89 quarts	
Fuel Injection	Clean & re-oil K&N air filter			
	Replace Idle Air Control valve	AC Delco #		
	Replace Mass Air Sensor	AC Delco #		
	Fuel injectors	AC Delco #	with engine running, spray fuel injector cleaner in partly opened throttle body to insure a thorough cleaning.	
	Throttle Position Sensor		adjust TPS to factory specs	
	Replace fuel filter	AC Delco #GF652		
	Replace in-tank fuel pump	AC Delco #EP241		
Lubrication	Lube front & rear chassis grease fittings	<i>Lithium</i> synthetic chassis grease		
	Drain & replace transmission lubricant	<i>Royal Purple</i> synthetic oil	2.2 pints	
	Replace OD unit filter & fluid	Synthetic trans fluid	3.4 pints	
	Drain & replace rear axle lubricant	<i>Royal Purple</i> synthetic oil	3.2 pints	
	Drain & replace engine oil	<i>Royal Purple</i> synthetic oil	5 quarts 5w-30w	
	Replace engine oil filter	AC Delco #PF25		