

DAVIS COUNTY EMISSION STANDARDS (CUTPOINTS) MOTOR VEHICLE EMISSIONS INSPECTION/MAINTENANCE PROGRAM

The following schedule gives the maximum allowable concentration for Carbon Monoxide (CO) and Hydrocarbons (HC) for both cars and trucks as determined by an approved analyzer using the prescribed procedures.

ALL PASSENGER VEHICLES 1978 AND OLDER LIGHT DUTY TRUCKS 6,000 GVWR OR LESS 1997 TRUCKS AND NEWER 8,500 POUNDS GVWR OR LESS		
<u>MAXIMUM CONCENTRATION STANDARDS</u>		
<u>MODEL YEAR</u>	<u>PERCENT CARBON MONOXIDE</u>	<u>PARTS/MILLION HYDROCARBONS</u>
1968 – 1969	6.0	800
1970 - 1974	5.0	700
1975 - 1976	4.0	600
1977 – 1979	3.0	500
1980	2.0	300
1981 – 1995	1.2	220
1996 AND NEWER	*OBD II ONLY	*OBD II ONLY
MEDIUM/HEAVY DUTY TRUCKS AND VANS 1978 AND OLDER 6,002 GVWR OR GREATER 1979 AND NEWER OVER 8,500 POUNDS GVWR		
<u>MAXIMUM CONCENTRATION STANDARDS</u>		
<u>MODEL YEAR</u>	<u>PERCENT CARBON MONOXIDE</u>	<u>PARTS/MILLION HYDROCARBONS</u>
1968 – 1969	7.0	1500
1970 – 1978	5.0	1200
1979 – 1980	4.0	100
1981 – 1995	3.5	800
1996 – 2007	1.2	220
2008 and Newer	*OBD II ONLY	*OBD II ONLY

NOTE: These should be considered as “cutpoint” for maximum allowable Emissions levels. Vehicles must never be reset to these emission levels when readjustments are made, but rather shall be adjusted using manufacturer’s specifications. By using manufacturer’s specifications, the emission levels should be well below the “cutpoint.”

*On Board Diagnostics Generation II