

Revenue Raised from Clean Car Discount Scheme

					Current import mix			Scenario: Demand for low emissions vehicles doubles				
CO2 band	Number imported (2018/19)	Apportion "unknown" cars	New car tax (subsidy)	Used car tax (subsidy)	Total new car tax (subsidy)	Total used car tax (subsidy)	Total tax (subsidy)	Change in demand	Number of cars imported	Total new car tax (subsidy)	Total used car tax (subsidy)	Total tax (subsidy)
<= 120	26,381	28,826	(\$5,188)	(\$1,823)	(\$82,245,660)	(\$23,647,864)	(\$105,893,524)	+100%	57,653	(\$164,491,321)	(\$47,295,728)	(\$211,787,049)
121-150	57,742	63,094	(\$288)	(\$129)	(\$9,985,152)	(\$3,657,423)	(\$13,642,575)	-10%	56,601	(\$8,957,607)	(\$3,281,048)	(\$12,238,654)
151-170	41,510	45,358	\$703	\$432	\$17,534,971	\$8,809,228	\$26,344,199	-10%	40,690	\$15,730,495	\$7,902,694	\$23,633,189
171-200	68,939	75,329	\$1,937	\$1,058	\$80,248,222	\$35,862,217	\$116,110,439	-10%	67,577	\$71,990,096	\$32,171,734	\$104,161,830
201-220	35,304	38,576	\$2,500	\$1,300	\$53,042,453	\$22,567,153	\$75,609,606	-10%	34,607	\$47,583,999	\$20,244,829	\$67,828,828
221-250	37,378	40,843	\$2,750	\$1,400	\$61,774,385	\$25,730,818	\$87,505,204	-10%	36,640	\$55,417,352	\$23,082,930	\$78,500,282
250	15,484	16,919	\$3,000	\$1,500	\$27,916,701	\$11,420,469	\$39,337,170	-10%	15,178	\$25,043,869	\$10,245,219	\$35,289,089
Unknown	26,207											
Total (per annum)	308,945	308,945			\$ 148,285,921	\$ 77,084,597	\$ 225,370,518		308,945	\$ 42,316,884	\$ 43,070,630	\$ 85,387,515

Notes

CO2 bands come from Ministry of Transport (MoT) Vehicle Fleet Statistics (<https://www.transport.govt.nz/mot-resources/vehicle-fleet-statistics/>)

Number of cars imported are from MoT Vehicle Fleet Statistics also

The percentage of imported cars that are new are assumed to be 55%, equal with current ratios (MoT Vehicle Fleet Statistics)

"Unknown" cars are apportioned across all CO2 bands based on the weighting of the known data

Subsidies and tax bands are taken from the Discussion document, weighted for CO2 bands, and are the average of the first five years of the policy (2021-2025 inclusive).