

# Clean Car Discount Monthly Report

July 2023

PROACTIVELY RELEASED

## Clean Car Discount Monthly Report

### Report Purpose:

This report provides an update on the the Clean Car Discount scheme.

The report has been designed to provide information on how the July 1 2023 policy changes are impacting emissions, vehicle registrations, fees and rebates of the Clean Car Discount scheme.

Below table outlines the changes in CO2 bands that have taken place from July 1 2023. We reference the below two periods frequently in the following report to provide context to recent results.

CO2 Bands (g/km)	1 Apr 22 - 30 June 23	1 July 23 - current
Fee	192 +	150 +
Zero Band	147 - 191	101 - 149
Rebate	0 - 146	0 - 100
Disability Vehicle	-	Battery Electric or Hybrid Electric

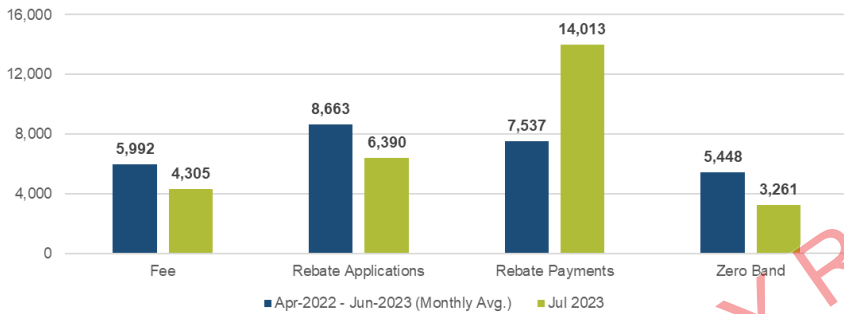
Note: Policy changes are applied based on the first registration date of the vehicle in New Zealand.

### Commentary on Data:

- Light vehicle is categorised as a car, SUV, ute, van or truck with a gross vehicle mass (GVM) of no more than 3.5 tonnes. GVM is the weight of a vehicle plus the maximum weight it can carry. See Waka Kotahi website for further details.
- CO2 Band - not all registered light vehicles under CO2 bands are charged a fee or entitled to a rebate due to excluded vehicles and other eligibility criteria (e.g. \$80,000 price cap, safety rating, disability vehicles).
- Rebate payment values are reflective of paid rebate applications, it excludes applications awaiting processing.
- Rebate values are reported on a transactional basis, and are reflective of the information available in Waka Kotahi QLIK reporting.
- Results will vary slightly to financial numbers reported on the Waka Kotahi website and other areas where accrual accounting is applied.
- CCD totals in this report do not include Waka Kotahi administration costs.
- \$ values have been rounded to the nearest \$million.
- CO2 and registration data has been extracted from the Motor Vehicle Register (MVR) using Waka Kotahi Qlik apps.

## Clean Car Discount Monthly Summary

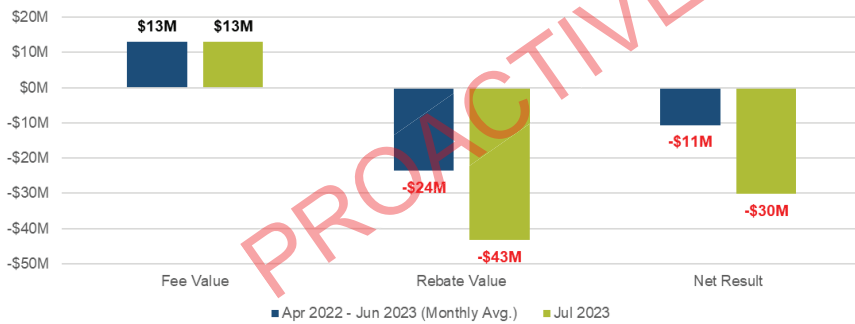
### Monthly Volume Summary



### Supporting Information

- There is on average a 33 day difference between registration of a rebate vehicle and rebate payment. Volumes in July 2023 therefore are heavily influenced by the increased registration activity in June 2023 to avoid the 1 July 2023 policy changes.
- It takes 17 days on average after registration to receive an application. 60 percent of rebate applications in July 2023 were from vehicles registered in June 2023.
- It takes a further 16 days on average to process the application. 99 percent of rebates paid in July 2023 were for vehicles registered in June 2023.
- Fee payments are paid on the date of registration. July 2023 results immediately reflect 1 July 2023 policy changes.

### Monthly Financial Summary



### Supporting Information

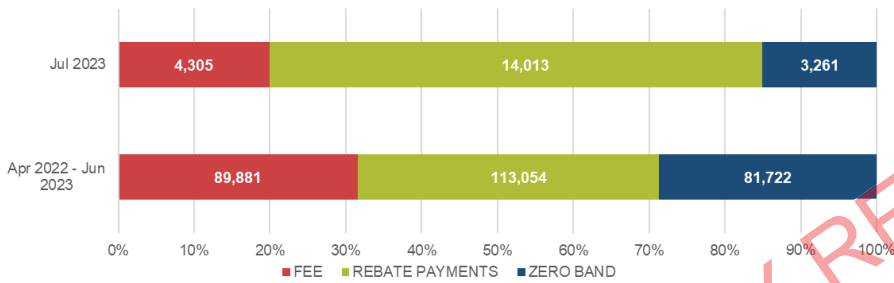
- Financial transactional results were negative at -\$30m loss for the month, due to increased levels of rebate payments in July 2023.
- Despite fee volumes declining, the value increased in July 2023. This is reflective of the increased charges on high emission vehicles, with the average fee increasing from \$2,200 to \$3,000.
- Financial results are not a fair reflection of the July 2023 policy changes due to the large influence June 2023 registrations had on rebate payments and applications.
- Rebate values are reflected as negative (RED) as these are outgoing payments for Waka Kotahi.

### Clean Car Discount Cumulative Summary

#### Cumulative Volume Summary

Total Rebate Count: 140k\*

Total Fee Count: 94k



#### Supporting Information

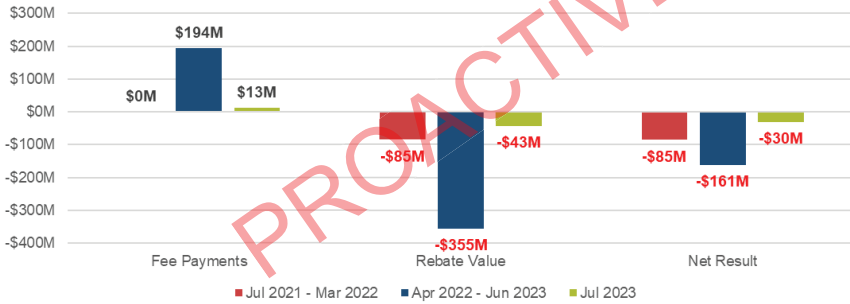
- Waka Kotahi has paid a total of 140k rebates\* to customers and charged 94k customers fees for vehicles.

\*Total Rebate Count includes the Clean Car Immediate Rebate volumes (July 2021 - March 2022) of 13k rebates.

#### Cumulative Financial Summary

Total Rebate: -\$484m

Total Fee: \$207m

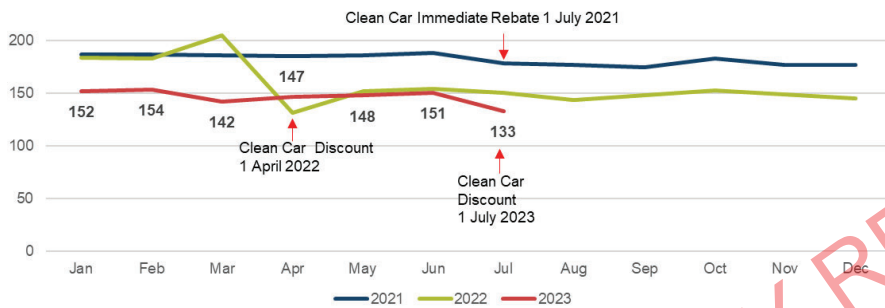


#### Supporting Information

- A net loss of \$277m has been incurred since 1 July 2021, with rebate values exceeding fee values.
- Future months will provide better indications of the revised impacts of the 1 July 2023 policy changes.
- Rebate values are reflected as negative (RED) as these are outgoing payments for Waka Kotahi.

## Clean Car Discount Emissions and Top Five Summary

### Average Vehicle Emissions - First Registration in NZ



#### Supporting Information

- The current yearly average CO2 registration value of vehicles at July 2023 is 148g/km.
- The 2021 yearly average CO2 value was 187g/km before the CCIR and CCD schemes.
- This is a 21 percent reduction in CO2 registration values in comparison.

### Top Five Vehicle Models NEW/USED

Top Five NEW Vehicles						
April 2022 - June 2023			July 2023			
Rank	Make and Model	% of Rego.	Type	Make and Model	% of Rego.	Type
1	FORD RANGER	6.5%	DIESEL	TOYOTA RAV4	5.5%	HYBRID
2	TOYOTA HILUX	6.3%	DIESEL	FORD RANGER	5.0%	DIESEL
3	TOYOTA RAV4	3.4%	HYBRID	TOYOTA HILUX	4.9%	DIESEL
4	TESLA MODEL Y	3.2%	ELECTRIC	FORD EVEREST	4.8%	DIESEL
5	mitsubishi Outlander	3.1%	PETROL	FORD RANGER	4.4%	PETROL

Top Five USED Vehicles						
April 2022 - June 2023			July 2023			
Rank	Make and Model	% of Rego.	Type	Make and Model	% of Rego.	Type
1	TOYOTA AQUA	14.3%	HYBRID	TOYOTA AQUA	18.5%	HYBRID
2	TOYOTA PRIUS	7.9%	HYBRID	TOYOTA PRIUS	11.9%	HYBRID
3	MAZDA AXELA	4.4%	PETROL	NISSAN LEAF	4.1%	ELECTRIC
4	NISSAN LEAF	3.1%	ELECTRIC	TOYOTA COROLLA	3.7%	HYBRID
5	TOYOTA COROLLA	2.8%	HYBRID	MAZDA AXELA	3.6%	PETROL

#### Supporting Information

##### NEW

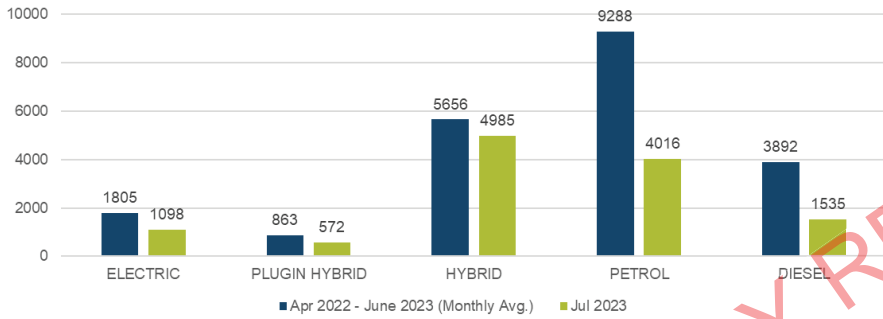
- Diesel vehicles and Utes continue to make up most popular individual models for NEW vehicles.

##### USED

- 96 percent of Used imports are from Japan, and on average vehicles are nine years old when imported. Used sales type results are heavily influenced by historical sales activity in Japan.

### Clean Car Discount Motive Power Summary

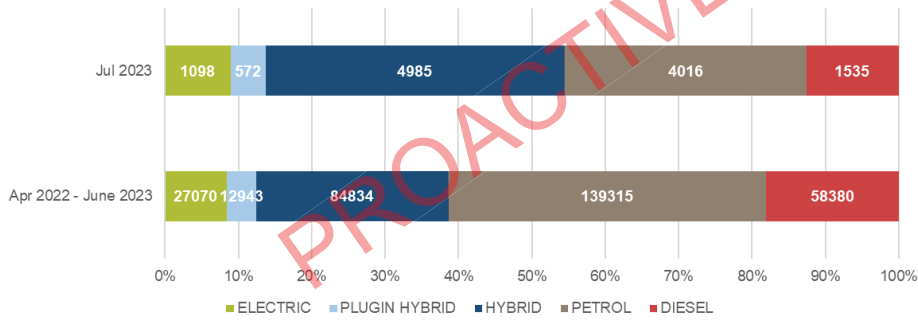
#### Monthly Vehicle Type Summary - Registrations



#### Supporting Information

- Registration results reflect market activity from the 1 July 2023 policy changes.
- These show overall volumes are down due to increased registrations in the previous month (June 2023) to avoid increased fees and decreased rebates.

#### Cumulative Vehicle Type Summary - Registrations



#### Supporting Information

- Diesel and Petrol volumes are significantly impacted by the 1 July 2023 policy changes and large June 2023 registrations, the percentage of market dropped from 61 percent to 46 percent.
- July 2023 was the first month in history that electrified vehicles (Hybrid, Electric and Plug-in Hybrid) made up more than 50 percent of registrations in a single month.