



## New Zealand Fire Service

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29 August 2016

Daniel

By email: [fyi-request-4362-2347104e@requests.fyi.org.nz](mailto:fyi-request-4362-2347104e@requests.fyi.org.nz)

Dear Daniel

### Official Information Request - Auckland 207 Breakdown

I refer to your official information request which was received on 04 August 2016. In accordance with the provisions of the Official Information Act 1982 I enclose copies of the information you requested.

Included is a written report from the technician attending the incident referred to in your request. As of 26 August 2016, a 1999 Scania registration number X18423 is operating as Auckland 207.

The list of faults with the appliance are those that have been logged with our fleet maintenance providers. Any defects that are recorded by firefighters but not notified through our appliance defect process are not included, nor are any upgrades or proactive fixes applied.

NZFS does not keep a centralised record of exactly when faults have occurred nor when an appliance is returned to station, however where we don't have a record of the exact date of the fault we have provided either the date when the fault was recorded in our warranty database or the date of the invoice for the repair. I trust that this will meet your requirements.

Yours sincerely

Rob Pope  
Director, Office of the Chief Executive

encl.

## Penske Commercial Vehicles Auckland

Breakdown report for NZFS, attended on 2/8/16

Vehicle : TGM 4x2

Rego : HWD384

Fleet # : 207

VIN : WMAN16ZZ4EY305505

Speedo : 18281km

- On call mechanic received call from afterhours call centre at approximately 6am on 2/8/16 reporting a vehicle non start. Call was then transferred directly to City Fire Station (Auckland).
- Fire Chief reported that there was not enough power to start the vehicle.
- On attendance at City Station, attempts to start vehicle from the key was unsuccessful.
- Battery voltage from the Instrumentation information display read 8v.
- Batteries were checked with a multi-meter. This showed 8v.
- The vehicle was jump started and the charging circuit checked. This showed 28.1v, which is to MAN specifications.
- The vehicle was stopped and voltage at batteries was reading 24.4v. After approximately 5mins stand down, battery voltage went back to 8v. Faulty cell in one battery was suspected.
- Technician then contacted PCVNZ technical support for advice, and was instructed to replace both batteries which came from PCV Auckland parts dept.
- After new batteries were fitted, vehicle was started and charging circuit rechecked. Reading achieved was 28.4v, which again is within MAN specifications.
- A micro switch located in the L/H crew cab door lock assembly was faulty causing the exterior lights to remain on. The door lock assembly was replaced and door adjusted. The external charging system should have compensated for this.
- Technician also reported that the external charging system was plugged in when he attended the vehicle, but suspected the charging system was not operating correctly.

In summary –

We believe that it is common practice for some stations to leave crew cab doors open, ready for emergency calls. If this is the case, the exterior (step) lights will stay on and the external charging system should compensate for this (if plugged in).

We could see no problem with the vehicle apart from a battery fault.

PCV Auckland are not the service provider for the NZFS in this region, but our primary focus was to get the vehicle back into service.

We are not familiar with the NZFS processes for call out and battery supply.

<b>Date</b>	<b>Description</b>
29-Apr-15	Switch panel not working.
3-Jul-15	Air horn fails during multiple use.
29-Jul-16	Warning light on dash. Intermittent central locking.
4-Aug-15	Bent ladder gantry and shelf jamming. Stiff butterfly valves.
19-Oct-15	The front grab handle on the rear door of the driver's side pulled out of the roof.
8-Nov-15	Repair door handle
9-Nov-15	LH rear door handle not working
18-Dec-15	Side emergency flashing light not working, loom hanging down & damaged by tyre Replaced missing pump panel bolts
30-Dec-15	Repair door handle
27-Jan-16	Replace side light, cleaned foam injector, repaired loose step, cleaned stones out of valves
12-Feb-16	Delivery instantaneous couplings loose.
12-Feb-16	LR door has popped open twice while driving
15-Feb-16	Repair door handle
19-Feb-16	Beacons not working
2-Mar-16	Door not closing correctly
9-Mar-16	Repair door handle
29-Mar-16	Rivets failing on body
9-Apr-16	Cab chassis issue
13-Apr-16	Indicators not working
5-Jul-16	Replace switch covers, replace indicator bulb and diagnose dash warning light
14-Jul-16	Warning light on dash
22-Jul-16	Rear locker jammed
2-Aug-16	Failed to start