

FUEL and OIL

Security – Management - Recording



Fuel management systems

SERVICE VEHICLE APPLICATION



Smart-Fill has been designed with special features which ideally suit service vehicle fuel management.

- A master key can be created by the manager, which enables the service truck operator to simply type in the key ID number of the vehicle being refueled. This saves the operator climbing into a cab etc to get the vehicle key. It can also save the company from needing an ID key for each vehicle. You can still use normal ID keys as well as the Master key.
- The circuit board has been specifically designed for DC power on vehicles, utilizing an automatic power off feature, which does 2 main things.
 - It assists in not having the Smart-Fill electronics connected to the vehicle electrics when the vehicle is started, isolating electrical spikes etc.
 - It ensures that the Smart-Fill does not draw any power when not in use. After an adjustable timeout period has expired, it disconnects itself completely from the vehicle electrics.
 - To power the system again, the operator simply presses a button on the front of the unit.
- If you have hydraulically driven fuel pumps on your vehicle, it can be difficult and expensive to electrically switch the fuel flow on and off. Smart-Fill has another specially designed relay board which operates a motorized ball valve. This valve is installed into the fuel pipe work to control access to the fuel. This design can save vast amounts on installation costs.
- A reader wand may be installed and the buttons mounted onto the vehicles. This assists in preventing loss / swapping of keys. The wand is very strong with a tough self retracting coiled cable.
- The 'Preset delivery' feature of the Smart-Fill is ideal for use when controlling lubricant dispensing from a service truck or lube bay. This shuts flow off at the preset amount of Litres. The operator types in the required amount at the start.
- All other standard Smart-Fill features are included in service vehicle systems, including download options etc. Please see the Smart-Fill overview for information on the many Smart-Fill features.