



Oilaway

from Unipart Rail

Clean and safe oil sampling and replacement



Faster servicing times

Increased workshop efficiency

Reduced Health and Safety risks

Simple and quick sampling without spills

Improved oil quality and performance

Oilaway from Unipart Rail is designed and engineered to provide a solution to streamline the recovery, recycling and replenishment of oil to and from heavy duty powertrain components in the rail industry.

While the passenger rail transport industry becomes increasingly busier, operators face the increased operational costs related to the ever tightening demands to improve service capability and reliability and maintenance of safety and environmental standards. We help support these objectives by helping to create efficiencies across the operational domain that generate rapid ROI.

Better and faster cost reduction can be achieved by improving best practices to reduce the direct cost of maintenance and improve operational uptime, while also maintaining environmentally and safety compliant depot practices.

Unipart Rail supports these objectives by helping to automate the maintenance cycle and develop best workshop practices that mitigate the health, safety and environmental risks associated with the drainage, refreshing and disposal of oil waste products.



Why choose Oilaway

- Quicker, cleaner, simpler and safer system of changing oil
- Decrease time needed for maintenance
- Allows for quick and simple oil sampling
- Environmentally safer working practices
- Cleaner handling of waste oil
- Safer methods of working



Health and Safety benefit of Oilaway:

- Helps reduce slips trips and falls as a result of spilt oil.
- Eliminates contact with hot waste oil that can result in injury.
- Prevents manual handling injuries as a result of moving heavy oil drums

"Frequent and prolonged contact with used engine oil may cause dermatitis and other skin disorders, including skin cancer. Avoid unnecessary contact with used engine oil. Adopt safe systems of work.."

The most effective and reliable way to prevent skin problems is to design and operate processes to avoid contact with harmful substances. So take all the steps you can to achieve this before resorting to the use of protective gloves." HSE



Increase efficiency & productivity

Oilway systems are designed to assist with working methods to address cost and compliance issues while also supporting processes that improve train performance and longevity. The Oilway can generate savings for your operations by:

- Speeding up servicing times
- Increasing efficiency
- Reducing labour costs
- Reducing cleaning costs
- Improving employee retention and wellbeing
- Reducing risk of pollution from oil spills



Oilway QuickDrain and Refill Systems provide an automated end to end, oil drain, storage and replenishment process to support maintenance operations.

Fleet reliability increases can be achieved by excluding contaminants during oil refreshes. The sealed oil delivery system prevents hygroscopic oil from absorbing moisture, therefore preventing internal damage. Proven to make savings of up to 85% compared to conventional methods.

Systems can be customised and installed at rail operators to streamline and speed up the oil change process to provide a clean, compliant and cost effective maintenance, waste storage and disposal solution.



Oilway Fluid Sampling Simplifying the Testing Process

Oilway also allows for controlled, consistent and sealed oil sampling at running temperatures.

In order to streamline this process Oilway have developed a simple "snap on – snap-off" adapter that can be connected via customised tubing to avoid the necessity to either remove the sump plug or remove and re-fit other (heavy) components in order to extract a test sample.

"We have seen savings as a direct result of using the Oilway system because we can now remove oil whilst it is still hot and replace with new oil in much less time. We also save time by decreasing the amount of oil analysis needed. The disappearance of oil leaks has also resulted in a much safer working environment."

David Perez Saez, Sales Engineer. CAF

About Unipart

The Unipart Group is a leading UK manufacturer, full service logistics provider and consultant in operational excellence. Operating across a range of market sectors, including automotive, manufacturing, mobile telecoms, rail, retail and technology, Unipart offers a breadth of services to a wide range of blue chip clients internationally.

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