

Principle of Oil Contamination Control

Contamination **Ingression** ≥ Contamination **Egression**

INLET

OUTLET

Contamination Ingression

1. Dust
2. Water Condensation
3. Wear Metals
4. Oxidation By Products
5. Acidity
6. Sub-micron Particulate
7. Heat
8. Dissolved Gases

Contamination Egression

1. Sub-micron Particulate
2. Dissolved Water
3. Oxidation By Products

Remove Total Oil Contamination

Enter to Lubricating System

Oil Purification Unit

