













## Off-Highway Equipment

Watson Lubricants are proud to work in partnership with lubricant leaders to offer a range of branded and own branded products which have been developed with OEM's, scientists and engineers for off-highway equipment. The products available have been carefully selected to meet the latest specifications while offering higher performance and protection. We trust that this helpsheet presents an overview of the brand offering available through Watson Lubricants along with the key benefits, specifications and approvals to help you make your brand and product selection.





### Engine Oils

Description	Benefits	Specifications	Product Equivalents
The latest generation of ultra high performance, fully synthetic engine oil, suitable for heavy truck and bus diesel engines where DPF or CRT systems are fitted.	<ul style="list-style-type: none"> <li>Extended drain up to 100,000 KM</li> <li>Developed for Euro IV and V engines</li> <li>Low SAPS technology designed for use in both EGR and SCR systems with or without DPF</li> </ul>	<ul style="list-style-type: none"> <li>ACEA E4-99 E6-04 &amp; E7-04</li> <li>MAN 3277-1 &amp; 3477-</li> <li>MB 228.51 &amp; 226.9</li> <li>Volvo VDS-3</li> </ul>	<ul style="list-style-type: none"> <li> Watson XHPD Synthetic 10w/40 LS</li> <li> Texaco Ursa Ultra X 10w/40</li> <li> Shell Rimula R6 LM 10w/40</li> </ul>
This advanced technology lubricant contributes high level engine protection to diesel engines meeting Euro IV and V emission requirements or on-highway diesel trucks with diesel particulate emmissions systems.	<ul style="list-style-type: none"> <li>Advanced low-ash formulation</li> <li>Extended drain up to 100,000 KM</li> <li>Recommended by a wide range of OEMs to the latest Euro V standards</li> </ul>	<ul style="list-style-type: none"> <li>ACEA E9, E7</li> <li>API CJ-4, SM, SL</li> <li>Renault RLD-3</li> <li>MAN 3575</li> <li>Volvo VDS-4</li> </ul>	<ul style="list-style-type: none"> <li> Watson Premium SHPD 15w/40 LS</li> <li> Texaco Ursa Ultra 15w/40</li> <li> Shell Rimula RT4 L 15w/40</li> </ul>
Ultra high performance, semi-synthetic engine oil suitable for heavy truck and bus diesel engines where DPF filters or CRT systems are not fitted.	<ul style="list-style-type: none"> <li>Extended drain up to 100,000 KM</li> <li>Developed for Euro II and III engines</li> </ul>	<ul style="list-style-type: none"> <li>ACEA E4-08 &amp; E7-08</li> <li>API CI-4 including CH-4 &amp; CG-4</li> <li>MAN 3277</li> <li>MB 228.5</li> <li>Volvo VDS-3</li> <li>Scania LDF-2</li> </ul>	<ul style="list-style-type: none"> <li> Watson XHPD Synthetic 10w/40</li> <li> Texaco Ursa TDX 10w/40</li> <li> Shell Rimula R5 E 10w/40</li> </ul>
High performance mineral engine oil suitable for long drain heavy duty turbo diesel engines and petrol engines, ideal for mixed fleet operations.	<ul style="list-style-type: none"> <li>Extended drain up to 60,000 KM</li> <li>Widest application range for engines</li> <li>Excellent wear protection</li> </ul>	<ul style="list-style-type: none"> <li>ACEA E3-96 E5-02 E7-04</li> <li>ACEA A2-96, A3-02</li> <li>ACEA B3-98 B4-02</li> <li>API SL CF CF-4 CG-4 CH-4 CI-4 &amp; DHD-1</li> <li>MB 228.3 &amp; 229.1</li> <li>Volvo VDS-3</li> </ul>	<ul style="list-style-type: none"> <li> Watson Premium Advanced &amp; Fleet 15w/40</li> <li> Texaco Ursa Super TD &amp; LA 15w/40</li> <li> Shell Rimula RT4 &amp; R3X 15w/40</li> </ul>

### Gear Oils

Description	Benefits	Specifications	Product Equivalents
Fully synthetic total driveline lubricant. Long life transmission and axle oil, designed to provide ultimate protection to the latest heavy duty manual transmissions and axles.	<ul style="list-style-type: none"> <li>Extended drain up to 5 years or 500,000 KM</li> <li>Wide range of ZF approvals</li> <li>Allows product rationalisation, one fluid for all applications</li> </ul>	<ul style="list-style-type: none"> <li>API GL-4 GL-5 MT-1</li> <li>MIL L 2105E</li> <li>MAN 3343 TYPE SL</li> <li>ZF 02B/05B/07A/08/12B/16F/17B/19C</li> </ul>	<ul style="list-style-type: none"> <li> Watson Premium Synthetic Gear Oil 75w/90</li> <li> Texaco Multigear S 75w/90</li> <li> Shell Spirax S6 AXME 75w/90</li> </ul>
Mineral oil total driveline lubricant and rear axles. Provides prolonged operating efficiency and protection.	<ul style="list-style-type: none"> <li>Allows product rationalisation, one fluid for all applications</li> <li>Wide range of ZF approvals</li> <li>Ensure components remain clean</li> </ul>	<ul style="list-style-type: none"> <li>API GL-4 GL-5 MT-1</li> <li>MIL L 2105D, E</li> <li>MAN 3343 TYPE ML</li> <li>Scania STO 1:0</li> <li>ZF 02B, 05A/07A, 08, 12E, 16B/D, 17B</li> </ul>	<ul style="list-style-type: none"> <li> Watson Premium Gear Oil 80w/90 &amp; 85w/140</li> <li> Texaco Multigear 80w/90 &amp; EP C 85w/140</li> <li> Shell Spirax S2 A 80w/90 &amp; 85w/140</li> </ul>




## Transmission Oils

Description	Benefits	Specifications	Product Equivalents
Advanced automatic transmission oil recommended for a wide range of applications.	<ul style="list-style-type: none"> <li>Suitable for power steering applications</li> </ul>	<ul style="list-style-type: none"> <li>GM Dexron III G</li> <li>Allinson C4</li> <li>Caterpillar TO-2</li> <li>ZF TE-ML 04D 09A, 09 &amp; 17C</li> <li>Voith 55.6335</li> </ul>	<ul style="list-style-type: none"> <li> Watson Premium ATF Universal D3</li> <li> Texaco Texamatic 7045 E</li> <li> Shell Spirax S2 ATF D2</li> </ul>
A range of advanced formula fluids designed to meet the requirements of Caterpillar transmission and drives. For power shift transmissions, final drives, hydrostatic transmissions and hydraulic systems.	<ul style="list-style-type: none"> <li>Recommended for a wide range of applications</li> <li>Offers maximum protection</li> <li>Powerful anti-wear and EP additives</li> </ul>	<ul style="list-style-type: none"> <li>Caterpillar TO-4</li> <li>Allinson C4</li> </ul>	<ul style="list-style-type: none"> <li> Watson Premium TO-4 Fluid</li> <li> Texaco Textran HD Range</li> <li> Shell Spirax S4 CX Range</li> </ul>



## Hydraulic Oils

Description	Benefits	Specifications	Product Equivalents
Superior hydraulic oil containing zinc. Formulated with high performance and extremely shear stable viscosity improver and additive systems.	<ul style="list-style-type: none"> <li>Premium high viscosity anti-wear protection and oxidation resistance</li> <li>Offers product rationalisation, one fluid for multiple viscosities</li> <li>Extended system life and service life remains in grade</li> </ul>	<ul style="list-style-type: none"> <li>DIN 51524 PART 2 &amp; 3</li> <li>ISO 11158 CLASS HM &amp; HV</li> <li>Sperry Vickers M-2950-S &amp; 1-286-S</li> <li>Cincinnati P-68 P-70 P-69</li> <li>Dennison HF-0 HF-1 HF-2</li> </ul>	<ul style="list-style-type: none"> <li> Watson Hydraulic &amp; HVI Range</li> <li> Texaco Rando HD &amp; HDZ Range</li> <li> Shell Tellus S2 M &amp; V Range</li> </ul>
Highly biodegradable fluids offering maximum system protection to hydraulic equipment operating in situations that require environmentally sensitive products. Designed to conform to the highest level of water safety classifications.	<ul style="list-style-type: none"> <li>Designed for environmentally safe applications</li> <li>Offers product rationalisation, one fluid for multiple viscosities</li> <li>Extended system life and service life remains in grade</li> </ul>	<ul style="list-style-type: none"> <li>WATER HAZARD CLASS T</li> <li>CEC MEETS L-33-A-93</li> </ul>	<ul style="list-style-type: none"> <li> Watson Premium Hydraulic BD Range</li> <li> Texaco Hydra 46</li> <li> Shell Naturelle HF-C Range</li> </ul>

## Greases

Description	Benefits	Specifications	Product Equivalents
A range of greases for a wide variety of applications.	<ul style="list-style-type: none"> <li>Lithium Grease EP2</li> <li>Lithium Complex EP2</li> <li>Semi (00) and fluid (000) grease for automatic chassis applications</li> <li>5th wheel grease</li> </ul>		<ul style="list-style-type: none"> <li> Watson Premium Grease Range</li> <li> Texaco Multifak/Starplex Range</li> <li> Shell Gadus Range</li> </ul>

## Antifreeze and Summer Coolants

Description	Benefits	Specifications	Product Equivalents
A range of extended life and traditional life winter antifreeze and summer coolants.	<ul style="list-style-type: none"> <li>Protects against winter freezing and summer boiling</li> <li>Extended life protection up to 650,000 KM or 8,000 hours using OAT technology coolant</li> <li>Offers long term protection from corrosion</li> <li>Compatible with a wide range of engine components and metals</li> </ul>	<ul style="list-style-type: none"> <li>BS 6580</li> <li>MB 325.1</li> <li>MAN 325 typ SNF</li> <li>Scania TB 1451</li> <li>GM 6277M</li> <li>Liebherr MD1-36-130</li> </ul>	<ul style="list-style-type: none"> <li> Watson Antifreeze (Blue)</li> <li>Watson Extended Life Antifreeze (Red)</li> <li> Texaco Antifreeze and Summer coolant (Blue)</li> <li>Texaco Havoline XLC + B2 (OF02) (Red)</li> </ul>