



IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.

ENGINE OIL SPECIFICATIONS - HEAVY DUTY - OCTOBER 2012

	Elixion Low SAPS 5W-30	Enduron Plus 5W-30	Enduron 10W-40	Enduron Low SAPS 10W-40	Enduron Global 10W-40	Enduron SLD 10W-40	Enduron Bioethanol SLD	Tecton 10W-40	Tecton Global 15W-40	Tecton 15W-40	Tecton Gas 15W-40	Tecton Monograde 10W	Tecton Monograde 20W	Tecton Monograde 30
ACEA	E6 E7	E4, E5, E7	E4, E5, E7	E6 E7	E9	E7		E3, E5, E7	E3, E5, E7	E3, E5, E7				E1
API			CF	CI-4	CJ-4			CH-4	CI-4/CF	CH-4		CF	CF	CF
Volvo	VDS-3	VDS-3	VDS-3	VDS-3	VDS-4	VDS-3		VDS-2	VDS-3	VDS-2	CNG			
Scania	LDF Low Ash	LDF		Low Ash		LDF-2	Scania Bioethanol							
MB	228.51	228.5		228.51	228.31			228.3	228.3	228.3	226.9	228.0	228.0	228.0
MAN	M3477	M3277	M3277	M3477	M3275			M3275	M3275	M3275	M3271			
DAF			Meets extended drain	Meets extend- ed drain req. for MX Euro 4 & 5 engines				Meets DAF standard drain requirements	Meets DAF requirements	Meets DAF standard drain requirements	HP Gas			
RENAULT	RLD-2	RXD	RXD	RLD-2 RXD	RLD-3			RLD	RLD	RLD	RGD			
Cummins		CES 20072 20077			CES 20081			CES 20076 20077	CES 20076 77/78	CES 20076 20077				
Mack		EO-M Plus							EO-M Plus	EO-M Plus				
MTU		Type 3												
DEUTZ				DQC IV-10LA										
Global									DHD-1					
Caterpillar					ECF-3				ECF-2			Can be used for Cat. Transmis- sions requiring TO-2	Can be used for Cat. Transmis- sions requiring TO-2	Can be used for Cat. Transmis- sions requiring TO-2