

# Heavy Duty Specification overview



		Rubia TIR 9900 FE	Rubia TIR 9900 IVE FE	Rubia TIR 8900 FE	Rubia TIR 7900 FE	Rubia TIR 9200 FE	Rubia TIR 7200 FE	Rubia TIR 9900	Rubia TIR 8900	Rubia TIR 7900	Rubia City & Road	Rubia TIR 8600	Rubia TIR 7400	Rubia Polytraffic
Viscosity grade		5W-30	5W-30	10W-30	10W-30	5W-30	15W-30	10W-40	10W-40	15W-40	10W-40	10W-40	15W-40	10W-40
Low SAPS		✓	✓	✓	✓			✓	✓	✓	✓			
Fuel Economic		✓	✓	✓	✓	✓	✓							
ACEA	E4		✓	✓		✓		✓	✓			✓		
	E6	✓	✓	✓				✓	✓		✓			
	E7		✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
	E9	✓	✓		✓			✓	✓	✓				
API	CI-4	✓	✓		✓		✓	✓	✓	✓			✓	✓
	CJ-4	✓	✓		✓			✓		✓				
	DHD-1						✓						✓	
	SL												✓	✓
	SM				✓					✓				✓
JASO	DH-1													
	DH-2													
Mercedes-Benz	228.3						✓						✓	✓
	228.31				✓					✓				
	228.5					✓						✓		
	228.51	✓	✓	✓				✓	✓		✓			
	229.1													
MAN	M 3271-1			✓				✓	✓		✓			
	M 3275						✓						✓	✓
	M 3277					✓			✓			✓		
	M 3377													
	M 3477	✓	✓	✓				✓	✓		✓			
	M 3575				✓			✓		✓				✓
Volvo	VDS-3					✓	✓		✓			✓	✓	✓
	VDS-4	✓	✓	✓	✓			✓		✓				
	CNG										✓			
DAF		✓	✓	✓	✓				✓	✓	✓	✓	✓	
	HP-1													
Scania					✓								✓	
	LDF-2													
	LDF-3											✓		
Low Ash	✓		✓					✓		✓				

Rubia Works 1000	Rubia Works 2000 FE	Rubia Works 2000	Rubia Works 2500	Star Max FE
15W-40	10W-30	10W-40	10W-40	10W-30
	✓	✓	✓	✓
	✓			✓
		✓	✓	
✓	✓	✓	✓	✓
✓		✓	✓	
	✓	✓		
✓				
✓	✓	✓		✓

Tractagri HDX	Tractagri HDX Syn	Tractagri HDZ FE
15W-40	10W-40	10W-30
		✓
✓	✓	✓

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Iveco	Normal drain	✓		✓		✓	✓	✓		✓		✓	✓	✓								
	Long Drain		✓					✓			✓											
	NG2										✓											
Renault	RLD												✓									
	RLD-2					✓	✓		✓			✓	✓	✓								
	RLD-3	✓		✓	✓			✓		✓									✓			
	RGD										✓											
Mack	EO-N					✓	✓		✓			✓	✓	✓								
	EO-O	✓		✓	✓			✓		✓					✓				✓			
Cummins CES	20076					✓							✓							✓	✓	
	20077					✓	✓						✓							✓	✓	
	20078						✓						✓							✓	✓	
	20081	✓			✓			✓		✓					✓		✓		✓			✓
Caterpillar	ECF-1a												✓							✓	✓	✓
	ECF-2														✓	✓	✓		✓	✓	✓	✓
	ECF-3				✓					✓					✓	✓	✓		✓	✓	✓	✓
Detroit Diesel Power	93 K 218			✓			✓		✓													✓
MTU	2														✓							
	2.1															✓						
	3.1																✓					
Deutz	III-10											✓								✓	✓	
	III-10LA														✓	✓	✓					✓
	IV-10LA																✓					✓
Komatsu KES	07-851-1														✓							
	07-851-2															✓	✓					
Hitachi														✓	✓	✓						