



## Recommended Gulf Products for Construction & Mining Equipment

Sr. No.	Fluid Type/ Application	Product Application*	Recommended Gulf Product Name*	Equipment Manufacturer						
				Telcon	L&T		JCB	Caterpillar	BEML	Volvo
					PC	CK				
<b>Engine Oil</b>										
1.	Engine	Recommended for use in Diesel engines in construction, mining and off-highway equipment (viz. Excavators, Wheel Loader, Dumpers, Dozers, etc.)	Gulf Super Duty VLE, SAE 15W-40	✓ (For EX 300 and above)				✓	✓	
			Gulf Super Fleet, SAE 15W-40	✓	✓	✓	✓	✓		
<b>Transmission Oils</b>										
2.	Powershift Transmission	Recommended for use in Powershift Transmissions and some Axles in construction, mining and off-highway equipment	Gulf HT Fluid C-4, SAE 30					✓	✓	✓
			Gulf SDMO, SAE 30		✓	*				
			Gulf UTTF	✓ (For back hoe loaders)			✓			
	Manual Transmission	Recommended for use in Manual Transmissions and some Axles in construction, mining and off-highway equipment	Gulf Gear MP	✓ <b>3</b> (SAE 90)	✓ (SAE 80, 90, 140)			✓ (SAE 80W-90)		
			Gulf Gear EP, SAE 90			✓		*	*	
			Gulf Super Fleet, SAE 15W-40				✓ <b>1</b>			
	Final Drive / Rear Axle	Recommended for use in Final Drive, Axles and some Manual Transmissions in construction, mining and off-highway equipment	Gulf SDMO, SAE 30		✓					
			Gulf Gear MP	✓ (SAE 90)			✓ <b>1</b> (SAE 140)		✓ <b>5*</b> (SAE 140)	
			Gear EP		✓ (SAE 140)(PC 71)	✓ (SAE 90)		✓ (SAE 140)		
			Gulf Gear XP, SAE 80W-90						✓	
	<b>Hydraulic Oil</b>									
	3.	Hydraulic Systems	Recommended for use in Hydraulic Oil system in different off-highway equipment	Gulf Harmony CME	✓ (ISO VG 46)		✓ <b>2</b>	✓ (ISO VG 46)		✓ (ISO VG 46)
Gulf SDMO, SAE 10W					✓ (For PC 71, 200 & 300)		✓	✓		
<b>Grease</b>										
4.	Various Grease Points	Recommended for use in bearings, bushings, chassis, universal joints, ball joints, tie-rod ends, steering knuckles, and heavily loaded pivot pins of construction, mining and off-highway equipment	Gulf Crown EP, NLGI 2	✓	✓	✓	✓ <b>6</b>	✓	✓	
<b>Radiator Coolant</b>										
5.	Radiator	Recommended for use in Radiators of Diesel engines fitted in different off-highway equipment	Eurocool LL Max 50	✓	✓	✓	✓	✓	✓	

**Notes:**

\*Please refer the equipment manufacturer's manual for exact product Specification/Application

- 1) For JCB 430/430Z.
- 2) ISO VG - 68 for L&T - CK 72, 90 & 180 models & ISO VG - 100 for L&T - CK 170 & 300 models.

**Products Available on special request:-**

- 3) For Telcon Loaders, Gulf Super Diesel Plus 20W-40 to be used
- 4) For Caterpillar, Gulf HT Fluid C-4, SAE 50 is recommended
- 5) For certain models of BEML Wheel Loaders, and Dozers, Gulf Gear LS 80W-90/ Gulf UTTF to be used
- 6) For JCB - JS75, JCB - JS210LC models and other equipment where Lithium Complex Grease with Molybdenum disulphide is to be used, use of Gulflex EP of appropriate NLGI consistency is recommended