V BENEFITS

Oxidation Stability

Scenario Oxidation degrades oil, causing harmful sludge and viscosity increase.

Rubia Solution Stabilized oxidation means better protection for newer engines, which operate at higher temperatures.

Shear Stability

Scenario Under severe stress, shearing within the oil occurs which causes viscosity decrease, leading to engine wear.

Rubia Solution Increased resistance to shearing provides better protection for newer engines ensuring loss of oil pressure is diminished.

Soot Dispersancy

Scenario Soot loading in engine oils can lead to increased wear and viscosity increase

Rubia Solution Enables effective control of soot with outstanding detergency and dispersancy properties, thus keeping the engine clean

RUBIA TIR 7800

For Longer Drain Interval

TOTAL
RUBIA

INTRODUCING TOTAL RUBIA TIR 7800 15W-40

FOR LONGER DRAIN INTERVAL

TOTAL
Committed to Better Energy

totalmarketingmiddleeast.com Total

RUBIA TIR 7800

For Longer Drain Interval

I NEW PRODUCT:

TOTAL RUBIA TIR 7800 15W-40 is a high-performance diesel engine oil formulated to meet the API CI-4 plus specification. This product has superior soot dispersancy properties as compared to API CI-4 products.

Total Rubia TIR 7800 15W-40 is approved by major manufacturers like Cummins, MAN, Mercedes Benz, Volvo etc, and is recommended by TATA motors for use in their diesel engines.

Field trials and evaluation done in the Middle East have proven that Total Rubia TIR 7800 15W-40 can offer drain intervals of 20,000+ KMs on Tata Trucks.

II SPECIFICATIONS:

RUBIA TIR 7800 15W-40 conforms to:

International Standards

- API CI-4 Plus/CI-4/CH-4/SL

Manufacturers Specifications/Approvals:

- CUMMINS CES 20078
- MACK EO-N
- MAN M 3275
- MB Approval 228.3
- Volvo VDS -3

Meets the requirements of:

- Caterpillar ECF-2
- Detroit Diesel DDC Power Guard 93K214

Recommended by TATA Motors for their heavy duty diesel engines

III RANGE POSITIONING:

Rubia TIR 7800 15W-40 is one of the premium mineral based heavy duty diesel engine oil in the Total Rubia Range.

	API	VOLVO	CUMMINS	MACK	MERCEDEZ BENZ	CAT
Rubia TIR 7800 15W-40	CI-4 Plus	VDS-3	CES 20078	EO-N	MB 228.3	ECF 2 (meets the requirements)
Rubia TIR 7400 15W-40	CI-4	VDS-3	CES 20078	EO-N	MB 228.3	ECF 1a (meets the requirements)
Rubia TIR 6400 15W-40	CH-4	VDS-2	*	EO-M	MB 228.3	*

IV APPLICATIONS:

Total Rubia TIR 7800 15W-40 enables coverage of a fleet of mixed brands (American and European manufacturers), with a minimal number of products.

This lubricant is particularly adapted to vehicles equipped with EGR systems. For vehicles equipped with particulate traps or DPFs, please consult Total Lubricants to know more about other range of products adapted to such engine exhaust treatment systems.