

**TOTAL QUARTZ
INEO MC3:**

ONE OIL FOR ALL GERMAN CARS!!!



You know where to turn

TOTAL

APPROVED FOR:
Mercedes Benz



Quartz INEO 5W30 meets the very latest MB 229.51 standard.

Quartz INEO MC3 5W30 229.51 meets all the engine protection requirements of an oil rated MB 229.5 5W40. In addition, 229.51 has stricter standards than 229.31 to protect the life of catalytic requirements. It is also approved for diesel.

BMW



Quartz INEO 5W30 meets the very latest BMW LL-04 standard.

The BMW LL-04 standards require hundreds of hours of severe testing at the BMW factory in addition to the ACEA A3/B3 claim that appears on the BMW Genuine Oil sold in the US. BMW LL-04 is the standard for both gasoline and diesel BMW in Germany and the rest of Europe.

Volkswagen/Audi



Quartz INEO 5W30 meets both 502.00 gasoline and 505.01 diesel requirements by VW and Audi of America

It is also approved for use in the Porsche Cayenne V6.

TOTAL Lubricants USA, Inc.
AUTOMOTIVE DIVISION
5 N. Stiles Street • Linden, NJ 07036

**Frequently asked questions about
Quartz INEO MC3 5W30:**

Q: I thought Mercedes and VW required a 0W40 or a 5W40?

A: The new extreme pressure additives used in Total Quartz INEO MC3 5W30 allows better protection in the Mercedes Benz cylinder wear, bore polish and cam wear tests than the older technology 5W40 that used to be necessary to meet VW 502.00 and MB 229.3.

Q: Will my customer get better fuel economy with 5W30?

A: This European-specific 5W30 is different from most North American 5W30 oils as it meets more severe High Temperature/High Shearing requirements at 305° F. Still, the ACEA C3 standard it meets requires an average 1% fuel economy, better for stop-and-go city driving.

Q: How will this oil perform in domestic diesel trucks?

A: Quartz INEO MC3 5W30 meets the most stringent Mercedes Benz, BMW and Volkswagen diesel engine standards involving direct injection and common rail technology. It will perform very well in domestic and Asian diesel pick-up trucks.

Other high-performance TOTAL Oils:

**TOTAL
Quartz
Racing
10W50**

- For racing, recommended for BMW "M" Series Class Engines



**TOTAL
Quartz
Energy
9000
5W40**

- Approved for all Porsche vehicles as far back as 1973
- Approved for BMW LL-01, VW 502.00/505.00, Mercedes 229.3 (AMG engines)



**TOTAL INEO
504.00/
507.00
5W30**

- Approved for use in the VW Touareg V10 TDI and the Porsche Cayenne V6.
- Approved for extended drain intervals up to 25,000 miles in all VW and Audi dealerships in Germany and the rest of Europe.



Peugeot engine driven by Sebastien Bourdais, podium finish in 2007 Le Mans 24 hours



877-353-6457
TotalMotorOils.us

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Other high-performance TOTAL Oils:

TOTAL Quartz Racing 10W50

- For racing, recommended for BMW "M" Series Class Engines



TOTAL Quartz Energy 9000 5W40

- Approved for all Porsche vehicles as far back as 1973
- Approved for BMW LL-01, VW 502.00/505.00, Mercedes 229.3 (AMG engines)



TOTAL INEO 504.00/507.00 5W30

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