



## Duratec ES 15W-40

Low Ash Synthetic Natural Gas Engine Oil (NGEO) for On Road Trucks

### Description

Castrol Duratec ES 15W-40 is a synthetic lubricant formulated for use in natural gas fueled engines where minimal thermal degradation and good deposit control is needed. Castrol Duratec ES 15W-40 provides outstanding resistance to nitration and oxidation compared to mineral on road NGEO and meets the performance requirements of many of today's mobile natural gas fueled engines. Castrol Duratec ES 15W-40 provides improved cold temperature engine starting and reduced oil consumption relative to single grade natural gas fueled engine oils.

### Application

Castrol Duratec ES 15W-40 enables "extreme" extended drain intervals while maintaining optimum protection and delivers an advanced detergent/dispersant system that has been designed to reduce deposit formation and improve oxidation characteristics while offering excellent corrosion control, TBN retention and outstanding wear control.

Castrol Duratec ES engine oil SAE 15W-40 is designed for use in a wide range of natural gas equipment including – Cummins, Mack, Volvo, and other on road engines requiring a low ash natural gas engine oil.

### Advantages

- Exceptional nitration and oxidation control compared to other mineral on road NGEO Specially designed for on road trucks
- Specially designed for on-road trucks and vocational vehicles
- Exceptional anti-wear and extreme pressure protection
- Reduces deposits & maintains engine cleanliness
- Wide range of operating temperatures

## Typical Characteristics

Name	Method	Units	Duratec ES 15W-40
Appearance	Visual	-	Clear & Bright
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	15
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	106
Viscosity Index	ASTM D2270	None	146
Ash, Sulphated	ASTM D874	% wt	0.82
Pour Point	ASTM D97	°C	-36
Total Base Number	ASTM D2896	mg/g KOH	5.5

## Additional Information

<b>Part Numbers and UPCs SAE Grade</b>	<b>15W-40</b>
<b>55 Gal. Drum Part No.</b>	709602
<b>260 Gal. Tote Part No.</b>	709605
<b>Bulk</b>	709600

### Industry Specifications and OEM Approvals by Grade:

- Cummins CES 20085

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