

## Agip Sigma Truck SAE 15W-40

**ACEA E3/E5  
API CI-4/SL  
MB 228.3**

**Multigrade engine oil** in SHPD quality for modern turbo charged diesel engines that is approved for prolonged oil change intervals for commercial vehicles of the present technology („EURO III“). Agip SIGMA TRUCK meets the ACEA E5 and E3, however not the ACEA E4.

### Characteristics (typical figures):

Agip Sigma Truck	Unit	SAE 15W-40	Test Method
Kinematic viscosity at 40 C	cSt	100	DIN 51561
Kinematic Viscosity at 100 C	cSt	13.7	ASTM D 445
Viscosity Index		138	DIN ISO 2909
Density atj 15 C	kg/l	0.885	ASTM D 1298
Flash Point	C	230	ASTM D 92
Pour Point	C	-27	ASTM D 97
Sulphate Ash	g/100g	1.08	DIN 51575
Base Number	mgKOH/g	9.84	DIN ISO 3771

### Properties and Performance:

Due to a selected base oil and the high additive proportion **Agip SIGMA TRUCK** meets all requirements of the modern, charged diesel engines. The used additives are able to keep the engine clean, to neutralise acidic combustion products and furthermore to offer sufficient safety with an optimum viscosity, also at prolonged oil change intervals.

**Agip SIGMA TRUCK** meets the requirements on the detergent and dispersing properties of the ACEA E5 and the API CH-4. The pistons stay clean since the combustion products are kept in suspension and thus dangerous deposits are prevented.

## Applications:

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Please observe the manufacturer's specifications when selecting products.

## Specifications

**Agip SIGMA TRUCK**, meets or exceeds the requirements of the following specifications.

specificatie

ACEA E7, E5, E3, B3

ALLISON C-4

API CI-4/SL

CAT TO-2 / ECF-1

CUMMINS CES 20071, 20072, 20076, 20077, 20078

GLOBAL DHD-1

MACK EO-M / EO-M PLUS

MAN M 3275

MB 228.3

MIL-L-2104E

MIL-L-46152E

MTU Type II

RVI-RLD

SCANIA LONG DRAIN

VOLVO VDS 3 (new issue)

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