

VOLVO

Powertrain

REPSOL Y P F
AUTOVIA de Extremadura
APARTADO DE CORREOS-300
A-5 KM 18 -28931 MOSTOLES
MADRID –SPAIN

Attention Mr: B DOMINGUEZ

Date: 14.12.2011
Réf: Hubert.OGIER

Subject: Lubricant specifications for RENAULT TRUCKS engine

Dear Sir,

Further to your letter dated 28.11.2011, we have understood your intention to announce that some lubricants from your product range, as listed below, meet our latest lubricant specifications for Diesel Euro 2 / Euro 3/ Euro4 and Euro 5 engines, described in latest technical bulletin Nr.B0032/11 January 2011.

REPSOL DIESEL TURBO VHPD

5W30

Level RXD

You will find RENAULT TRUCKS requirements below with the minimum mandatory performance levels to meet to achieve :

Spécifications RENAULT TRUCKS		Lubrifiants préconisés RENAULT-TRUCKS-OILS
RD/RD-2	Renault Drain	Maxima RD ECO 15W30 Maxima RD 15W40
RLD/RLD-2	Renault Long Drain	Maxima RLD ECO 15W30 Maxima RLD 15W40
RXD	Renault Extra Drain	Extensia RXD ECO 5W30 Extensia RXD 10W40
RGD	Renault Gaz Drain	Maxima gaz 7 15W40

Principal supplier to Mack, Renault and Volvo Commercial Vehicles

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RENAULT TRUCKS SAS au capital de 50.000.000 d'euros 954 506 077 RCS LYON

RD/RD-2 specification defines an engine oil meeting at least *ACEA E3-96 issue 4* classification +VDS-2.

RLD/RLD-2 specification defines an engine oil meeting at least ACEA-E7-04 classification+VDS-3.

RXD specification defines an engine oil meeting at least ACEA E4 +E7 classification +VDS-3.

RLD-3 specification defines an engine oil meeting at least ACEA-E9-08 classification +VDS-4.

RGD specification defines a specific lubricant for gas engines that meet the following requirements:

- ACEA –E6 level+ VDS3 (excluding engine tests)
- TBN >8
- Sulphated ash \leq 1%

With these different claims **RD/RD-2**, **RLD/RLD-2**, **RXD**, **RLD-3** and **RGD**, lubricants can only be offered to RENAULT TRUCKS end users under the full responsibility of your company distributing these lubricants.

In addition, the technical data sheet of each product displaying RENAULT TRUCKS RLD/RLD-2 –RLD-3 or RXD, shall include :

- ACEA classification,
- Satisfactory MACK T12. test

Remaining at your disposal, please accept, dear Sir, our best regards.

P/RENAULT TRUCKS
Responsible
Assistance Technique

JP.ROBERT



P/RENAULT TRUCKS
Recherche et
Développement Moteurs

H.OGIER

