

## TECHNICAL BULLETIN

July 2016

### **Total PC-11 >> Introduction of API CK-4 & FA-4 Categories**

The American Petroleum Institute (API) has created new categories of heavy-duty diesel engine oil specifications, collectively called **Proposed Category 11 (PC-11)** during their development. These categories have been officially named as **API CK-4 and FA-4**.

**CK-4 & FA-4** (known collectively as PC-11) are the next generation of heavy duty engine oils from December 2016\* and will transcend current CJ-4\* oil technology.

**CK-4** oils replace CJ-4 oils with the same viscosity grades and oil types (mineral/synthetic) and are backwards compatible down to CF-4\*

These oils, due for first licensing on 1 December 2016. As such, **these oils will impact North America first in Q4/2016**, and then the rest of the world at the later stages.

Please refer to the [TOTAL PC-11 brochure](#) that accompanies this bulletin which has simplified explanations on the following:

- **What is API CK-4 & FA-4?**
- **Why is there API CK-4 & FA-4?**
- **What are the improvements of API CK-4 & FA-4 over CJ-4?**
- **What does it mean for our clients?**
- **Why is TOTAL the preferred PC-11 partner?**
- **Frequently Asked Questions (FAQ)**



TOTAL is currently working to finalise the new TOTAL PC-11 product range. We will keep you informed on Product Release & supporting marketing and technical information relating to these products planned for Q4 of 2016.

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### Contact us

Please don't hesitate in contacting your friendly Sales Representative or our Office Staff should you have any technical questions or require further information.

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