# 高効率CVT用オイルポンプ

## High Efficiency Oil Pump for CVTs

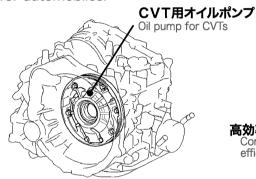
### 高効率小径ギヤの採用により燃費向上に貢献

JTEKT contributes to fuel economy by adopting the highly effective small diameter gear.

#### 特 長 Features

弊社のオイルポンプは、CVT用の油圧源としてご採用いただいており、高効率化設計により自動車の燃費向上に貢献しています。

JTEKT's oil pump is designed as oil pressure source with high efficiency for CVT, and it contributes to fuel economy for automobiles.

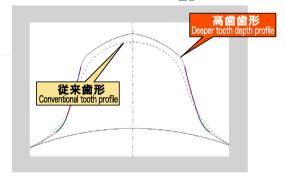


高効率小径ギヤノ Compact high efficiency gear

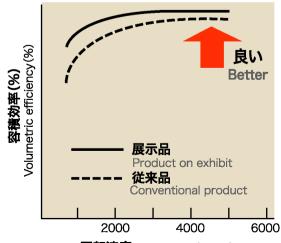
## 高効率ギア High efficiency gear

吐出量を決める歯丈の高歯設計が可能な歯形の 採用により両ギヤを小径化して機械効率を向上

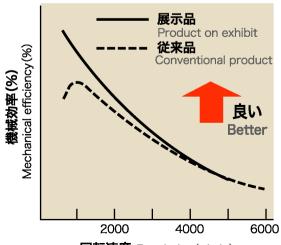
Realization of the both gears downsizing and machine efficiency improvement by adopting tooth profile enabling deeper tooth depth design deciding exhalation amount.



#### 効果 Effect



回転速度 Revolution(r/min)
Volumetric efficiency comparison at 1MPa



回転速度 Revolution(r/min)
Mechanical efficiency comparison at 1 MPa