

# 軽量化と剛性向上を両立したフロントシート骨格

Front Seat Frame realized reduced weight and contradictory performance of rigidity

対象車種 トヨタ プリウス

Vehicle : TOYOTA PRIUS

## Toyota New Global Architecture\* の思想に基づき、世界トップクラスの性能を目指した新開発のシート骨格。

This newly development seat frame aims for world class performance based on the Toyota New Global Architecture\* concept.



### \*Toyota New Global Architecture :

トヨタ自動車(株)が取り組むクルマづくりの構造改革。クルマの基本性能や商品力を飛躍的に向上させることを目指したもの  
Structural innovation sought by Toyota Motor Corporation in car manufacturing. Aimed at dramatically improving the basic performance and product appeal of cars

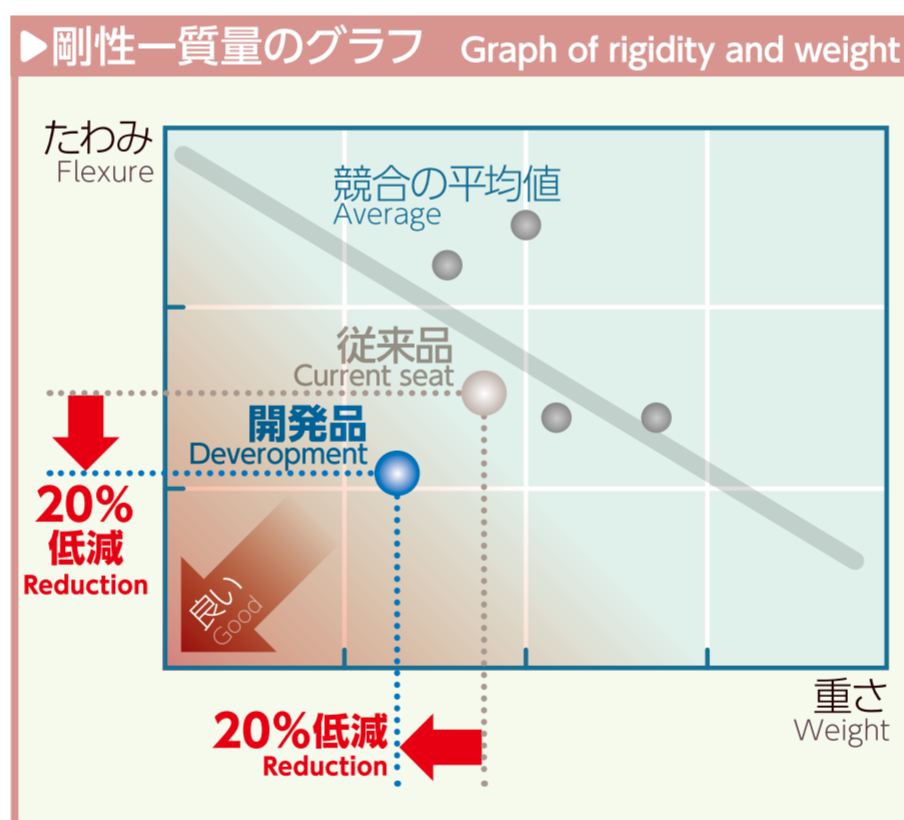
## 特長 FEATURE

- 1 軽量化の目標を達成しつつ、背反性能である剛性アップを実現し、乗り心地性能向上

While reaching targets for reduced weight, also realized the contradictory performance of rigidity and improved the riding comfort

- 2 クッションバネとクッションパッドの見直しにより、骨盤の支持を高めフィット感を向上

Pelvic support is enhanced and feeling of fit is improved by revising the cushion spring and cushion pad



## 効果 RESULTS

- 1 前後左右剛性が確保でき、運転時の操縦感を向上

Rigidity for the front, rear, right and left is secured, and maneuverability when driving is improved

- 2 座圧の適正化により、長時間走行でも疲れにくい

Fatigue during long periods of driving is reduced by the optimization of seat pressure

### 座圧分布の比較 Comparison of seat pressure distribution

