

大型・上級車種向け 電動チルト&テレスコピック機能付きコラム式電動パワーステアリングの量産化

Mass-production of Column-type EPS with Motorized Tilt & Telescopic Functions for Full-size and High-end Vehicles

本製品はアイシン精機(株)殿との共同開発品
Joint development with AISHIN SEIKI Co., LTD.

特長 Features

電動チルト&テレスコピックは、

- ハンドルの高さおよび前後位置をスイッチ操作で適切な位置に調整
- ドライバーの乗降時にはハンドルが自動的に退避する機能装備
- 排気量2Lを超える大型・上級車種では必須装備

The motorized tilt & telescopic mechanism allows the driver to adjust the height of the steering wheel as well as its position appropriately in the front-back direction with a switch., and moreover, allows him/her to get in and off the vehicle easily as the wheel automatically puts out of its way, which are essential functions for such vehicles of over 2 liter displacement.

1. 高機能、高出力、コンパクトC-EPSの実現 Realization of sophisticated high-power compact C-EPS

当社従来品高出力C-EPSと同等の全長で電動チルト&テレスコピック機能を一体化【世界初】

With the same length as the conventional product, high-power C-EPS integrated with motorized tilt and telescopic function --- First time in the world

2. 衝突安全性の向上 Improved crashworthiness

チューブ収縮構造のため、取付側の影響を受けず製品単独で衝突時の収縮荷重の管理が可能

By virtue of the collapsible tube mechanism, without affected from the installation side, the product can manage a collapse load at crush by itself.

