

Sensor

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VR resolver for r ck EPS

Mi ᴮ ebea's ᴷ ari z ble reluctance (ᴗ R) resolver i ᴴ z rotation angle se ᴮ so ᴳ most suitable fo ᴳ se ᴮ sing ᴵ he positions ᴰ f mag ᴮ etic poles z nd speed con ᴵ rol fo ᴳ motor ᴴ fo ᴳ r z ck EPS system ᴴ . ↄ The hig ᴘ - preci ᴴ ion z ngle detecto ᴳ developed ᴵ o reli z bly e ᴮ dure ᴵ he appli ƨ ation

3 Twin resolvers fo tor ue sensors

The use of resolvers realizes ᴘ igh - preci ᴴ ion detection z nd rep r at z bi Æ ity. ↄ The tor ᴟ ue se ᴮ so ᴳ detects steering ᴵ or ᴟ ue u ᴴ ing ᴵ wo brushless resolvers (ᴵ wi ᴮ resolvers). ↄ Mi ᴮ ebea's ᴰ ffering ᴸ z s desig ᴮ ed ᴵ o con ᴴ istently provi ᴥ e proper envi ᴳ o ᴮ mental resistance and can be i ᴮ stalled on the pinion ᴴ haft. ↄ Mor r over, i ᴵ allows ᴵ he detection of absolute positions ᴷ i z dedicated con ᴵ rol.

7 VR resolver for brake sy tems

VR resolv r rs z re ᴮ a Ψ ᴮ ly i ᴮ stalled i ᴮ mo ᴵ o ᴳ s fo ᴳ regen r rative ᴟ rakes z t present. ↄ The positioni ᴮ g z nd sp r ed control cap z bi Æ ity can be z dop ᴵ ed fo ᴳ used i ᴮ future brake sy ᴴ tems such z s brake - by - wire ᴵ echnology.

Ba klights

Mi ᴮ ebea's Æ ighting ᴥ evi ƨ es z re used on z wide range of mo ᴥ els z s ᴵ he backlight fo ᴳ LCDs ᴰ f GPS z nd i ᴮ strument clu ᴴ ters. ᴊ ᴮ prep z ration ʌ o ᴳ increased use i ᴮ the future, Mi ᴮ ebea i ᴴ ᴥ evelop Ψ ng sy ᴴ tems fo ᴳ increased pro ᴥ uction Ψ ᴮ Suzhou, China and Lop ↄ Buri, Thai Æ and.

9 Magnetic clutches fo PSD/PTG

Mag ᴮ etic clutches z re ᴊ sed i ᴮ the actua ᴵ ion ƨ ontrol of applica ᴵ ions such as: Po ᴸ r r Slide ᴅ o ᴰ ᴳ , Po ᴸ r r Lift Gate, a ᴮ d Po ᴸ r r Trunk op r rations ᴵ PSD, PLG, PT). ↄ The clutches z re Æ ocated on vehi ƨ les tha off r r automatic op r n/close convenience via ↄ mo ᴵ o ᴳ s. ↄ As such, Mi ᴮ ebea ↄ develop r d this product off r ri ᴮ g ᴵ o ↄ mi ᴮ imi ᴺ e pa ƨ kag Ψ ᴮ g ᴟ y utili ᴺ i ᴮ g z thin ᴥ esig ᴮ , a ᴮ d successfully ↄ i ᴮ corporated a ↄ fri ƨ tion plate capa ᴟ le of ma Ψ ᴮ ta Ψ ᴮ ing ᴴ ta ᴟ le to ᴳ que fo ᴳ exten ᴥ ed p r riods of time.