



Increased ballØ when surface pressure is to high

Problem:

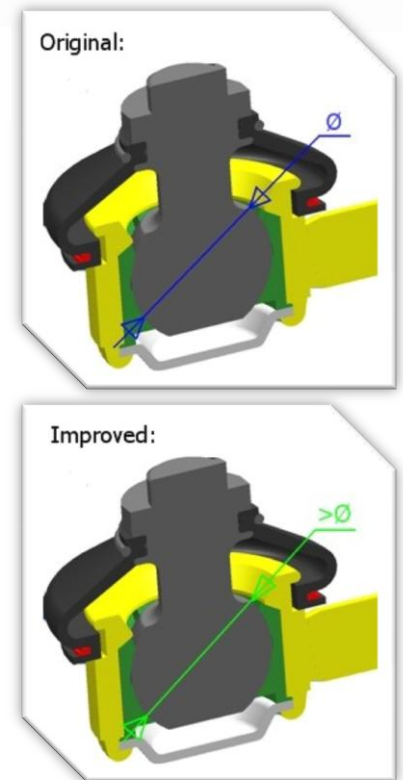
- Early play on OE Ball joints and Tie rod ends.

Cause:

- The commercial vehicles who use these parts are big and heavy. Their weight, height, wind load ... cause high surface pressure on the ball head and makes them wear faster.

Solution:

- If necessary we enlarge the ball pin diameter after extensive testing. This way we reduce surface pressure. This increases the overall stability and service life of these parts.



Some examples:

Sidemref.	OE-number	Description	Application	OE BallØ	Sidem BallØ
19130	773 65 223	TIE ROD END LEFT	Fiat Doblo 152	26	27
19131	773 65 224	TIE ROD END RIGHT	Fiat Doblo 152	26	27
45737	45046 09261	TIE ROD END LEFT AND RIGHT	Toyota Hilux (KUN15)	22	25
45738	45046 09281	TIE ROD END LEFT AND RIGHT	Toyota Hilux (KUN2)	24	25
72132	4422A009	TIE ROD END LEFT	Mitsubishi L200	24	25
72133	4422A010	TIE ROD END RIGHT	Mitsubishi L200	24	25
72138	4422A008	TIE ROD END LEFT AND RIGHT	Mitsubishi L200	24	25
45089	43310 09015	BALL JOINT LEFT AND RIGHT UPPER	Toyota Hilux	30	32
6280	40160 00Q0A 44 31 869 77 01 477 385 93 161 884	BALL JOINT LEFT AND RIGHT LOWER	Nissan Primastar Opel Vivaro Renault Traffic Vauxhall Vivaro	30	32