

Design Activities Customer Focused

Today, we would like to introduce *the Ball Joint Boot*, a crucial component of suspension parts.



As introduced in our GMB Bulletin #009, the specification for suspension Ball Joint is critical and has a major effect on working life. The function of the Boot is to protect the Ball Stud from foreign materials, such as dirt, mud, thawing salt and so on, that damages operational quality.

To ensure the safe driving of our customers, our Boot is designed to maintain product strength under the harsh operating conditions of diverse environments.

1. Endurance Test

Our specification of strength (endurance for fatigue), one of the fundamental specifications, is verified by our endurance test machine.

Under this endurance test, our Boot must survive for 1,000,000 cycles (240 hours).



2. Temperature Tolerance Zone

As our customers are located all over the world, our Boot must operate in both torrid and frigid zones.





Our Boot is designed with an operating range between -40°C to +120°C.



We are pleased to emphasise GMB Design Activities Focused on Safer Driving!

AVAILABLE NOW!

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PART NO.	APPLICATION GUIDE				
<p>GWN-80A*</p> <p>(21010-4A00A 21010-4A0A1/2/4/6 W/HOUSING NO.)</p> <p><u>(GWN-80A=GWS-32A)</u></p>	K6A	660	MOCO	MG21S	<p>(02.04-04.04)</p>  <p><u>NOW ON SALE</u></p>
<p>GWN-81A*</p> <p>(21010-4A00D 21010-4A0A3/5/7 W/HOUSING NO.)</p> <p><u>(GWN-81A=GWS-35A)</u></p>	K6A	660	MOCO	MG21S	<p>(02.04-)</p>  <p><u>NOW ON SALE</u></p>
<p>GWN-82A</p> <p>21010-6A0A0</p> <p><u>(GWN-82A=GWM-64A)</u></p>	3G83	660	CLIPPER	<p>U71T/YP/TY/V U72T/TP/TY/V</p>	<p>(03.10-04.10) (03.10-04.10)</p>  <p><u>NOW ON SALE</u></p>
<p>GWN-83A</p> <p>21010-6A0A1</p> <p><u>(GWN-83A=GWM-73A)</u></p>	3G83	660	OTTI	H91W	<p>(05.06-)</p>  <p><u>NOW ON SALE</u></p>

*-available wp only

