



# SHELL GADUS – HELPING TO LOWER THE TOTAL COST OF OWNERSHIP OF TRUCKS & BUSES

?

WHAT TO RECOMMEND

## Shell

# GADUS

Grease may only be a small part of your maintenance budget, but it can improve your productivity and help to significantly decrease your maintenance costs and costs related to unplanned downtimes.

**ADVANCED WEAR PROTECTION**  
IMPROVED RELIABILITY

**LONGER GREASE LIFE**  
REDUCED MAINTENANCE SPEND

**DESIGNED FOR OPTIMUM EFFICIENCY AND PERFORMANCE**

	APPLICATION	GOOD	BETTER	BEST
 APPLICATION	<b>Anti-friction Bearings &amp; General Applications</b>			
	Wheel Hubs	<b>Shell Gadus S1</b> V160 2	<b>Shell Gadus S2</b> V220AC 2	<b>Shell Gadus S3</b> V220C 2
	Driveshaft Cross-Joints & Splines			
	Brake Slack Adjusters			
	Brake Cams			
	Steering Systems & Steering Links			
	<b>Pins, Bushes &amp; Fifth Wheel</b>			
	Spring Pivot	<b>Shell Gadus S2</b> V220AC 2	<b>Shell Gadus S2</b> V220AD 2	<b>Shell Gadus S3</b> V460D 2
	Hanger Pins			
	Suspension Spring Pins			
	Steering King Pins			
	Fifth Wheel Turntable			
	<b>Centralized Lubrication Systems</b>	<b>Shell Gadus S2 V220 00</b>		

## COMPROMISED RELIABILITY MEANS INCREASED COSTS

PRODUCT REQUIREMENTS			
 PRODUCT REQUIREMENTS	 <b>Mechanical Stability</b> Resist breakdown, softening and subsequent leakage under shock loads for less grease consumption	 <b>Oxidation Stability</b> No hardening or forming of deposits at high operating temperatures for increased system efficiency	 <b>Water Washout Resistance</b> Good adhesion properties to keep the grease where it is needed for excellent corrosion protection
	 <b>Wear Protection</b> Protect metal surfaces & keep them apart under high loads to prolong machine life	 <b>Long Grease Life</b> Reduce maintenance costs, increase machine availability & reduce unplanned equipment downtime	 <b>OEM Approvals</b> Meeting the requirements & specifications of major OEMs

**SELECTING THE RIGHT GREASE IS THE CRITICAL FIRST STEP IN IMPROVING YOUR PRODUCTIVITY AND REALIZING SIGNIFICANT TOTAL COST OF OWNERSHIP COST SAVINGS**



**Shell Gadus S1 V160 2**

- General Lubrication in non-demanding applications
- Lithium
- Mineral Base Oil
- Reliable wear protection

**Shell Gadus S2 V220 2**

- High Performance Multi Purpose Extreme Pressure Grease
- Lithium
- High Viscosity Index Mineral Oil
- Extreme Pressure Additives for high loads
- NLGI 0 & 00: Centralized chassis lubrication systems & gearbox applications

**Shell Gadus S2 V220AC 2**

- High Performance Multi Purpose Grease
- Red Lithium Calcium
- High Viscosity Index Mineral Oil
- Extreme Pressure Additives for high loads
- Anti-Wear, Anti-Oxidation, Anti-Corrosion & Adhesion Additives

**Shell Gadus S2 V220AD 2**

- High Performance Multi Purpose Grease with Solids
- Lithium Calcium
- High Viscosity Index Mineral Oil
- Extreme Pressure, Anti-Wear, Anti-Oxidation, Anti-Corrosion & Adhesion Additives
- Shock Loads, Vibrations & Wet Working Conditions

**Shell Gadus S3 V220C 2**

- Premium Multi Purpose Extreme Pressure Grease
- Red Lithium Complex
- High Viscosity Index Mineral Oil
- Extreme Pressure, Anti-Wear, Anti-Oxidation & Anti-Corrosion Additives
- High Operating Temperatures

**Shell Gadus S3 V460D 2**

- Premium Multi Purpose Heavy Duty Grease with Solids
- Lithium Complex
- High Viscosity Index Mineral Oil
- Extreme Pressure, Anti-Wear, Anti-Oxidation, Anti-Corrosion Additives
- High Operating Temperatures
- Shock Loads, Vibrations & Wet Working Conditions

**ALL SHELL GADUS GREASES ARE MANUFACTURED IN A HIGHLY CONTROLLED & SYSTEMATIC WAY TO ENSURE THAT EVERY BATCH YOU RECEIVE GIVES YOU THE SAME HIGH PERFORMANCE LEVELS**



**\$196.000**

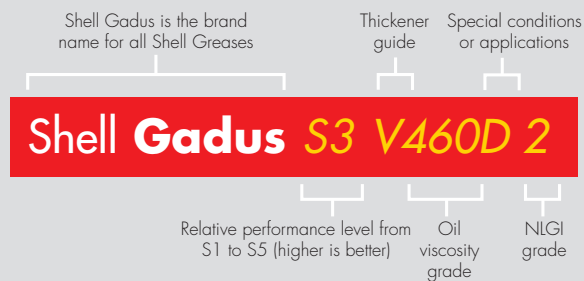


Cost savings reported by a customer who switched to Shell Gadus S2 V220AC 2 and benefited from reduced grease consumption and extended bearing life.

The savings indicated are specific to the calculation date and mentioned site. These calculations may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices.

Shell Gadus greases have names based on four key properties critical when selecting the right grease for your application:

- Thickener type
- Oil viscosity
- Operating conditions and application
- NLGI grease (consistency)



**KEY LETTERS USED:**

- A** = Wet (aqueous) conditions
- C** = Coloured grease
- D** = Contains solids, suitable for Shock-load conditions
- OG** = Open gear
- Q** = Noise-dampening (quiet) applications
- T** = Extreme-temperatures applications, polyurea thickener
- V** = Versatile, lithium, lithium calcium or lithium complex thicken

For more information please contact:

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**SHELL LUBRICANTS**  
TOGETHER ANYTHING IS POSSIBLE

To find out how we can help you, go to [shell.com/lubricants](http://shell.com/lubricants)