



# REDCAT

## REDCAT® PRODUCT GUIDE

Proactive Wheel Safety Systems - Issue 2



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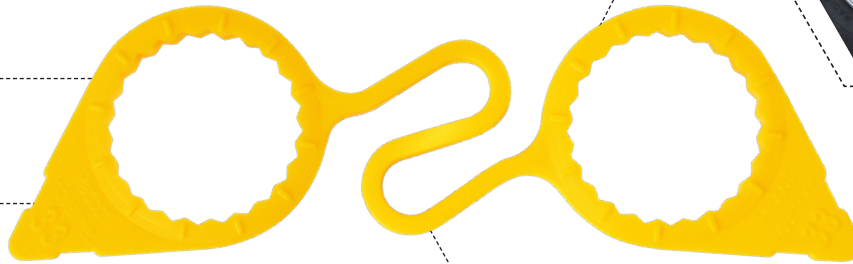
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# TRUE WHEEL SAFETY BEGINS WITH REDCAT®

## REDCAT® Wheel Nut Indicators and Retainers

► **Our patented next-generation designs have gained global recognition** for their unparalleled performance as a preventative tool for heavy vehicle fleet wheel safety checks across the world - facilitating rapid, effective visual safety inspections.



► **Simple-to-use, low-maintenance, accurate and highly cost-efficient**, REDCAT® Wheel Nut Indicators and Retainers are regarded as critical wheel safety components for modern heavy vehicle fleets.

► **For fleets seeking more productive, efficient, fast and easy wheel safety checks for their drivers**, link indicators are hands-down the most practical and easily integrated system for overall fleet safety and asset management.

# UNDERSTANDING APPLICATION

## How Do Wheel Nut Indicators Work?

All REDCAT® wheel safety Indicators and Retainers rely on the simplicity of real-time mechanical indication.

Any movement or loosening of wheel nuts and associated issues, like overheating brakes, is instantaneously identifiable and visually detected by fleet drivers, service personnel or company staff in minutes.

Used as a preventative tool for heavy-vehicle wheel safety checks, REDCAT® Indicators and Retainers are invaluable in facilitating quick, effective visual inspections and audits.

For fleets seeking more productive, efficient, fast and easy wheel safety checks for their drivers, link indicators are hands-down the most practical and easily integrated mechanism for overall fleet safety and asset management.



# BENEFITS OF REDCAT® INDICATORS & RETAINERS



## ► Increase Safety

Optimise Overall Wheel Safety – One Visual Inspection at a Time.

## ► Be Proactive & Preventative

Reduce Unprecedented Costs of Fleet Servicing and Maintenance.  
Decrease the burden of downtime and maximise profits.

## ► Optimise Productivity

Directly Increase Workshop and Fleet Productivity.

## ► Greater Reliability & Efficiency

Improve Fleet Reliability & Efficiency.

## ► Stay Compliant

Stay on top of your road safety compliance obligations by implementing more efficient and precise wheel safety checks.

## ► Built Tough

Made in Australia, REDCAT® wheel safety indicators and retainers are UV-stabilised. Designed to endure the harshest environments and intense exposure to the elements.

## WHY CHOOSE REDCAT®?



Made In Australia –  
Australian Owned &  
Operated



In Stock with  
Same-day Dispatch

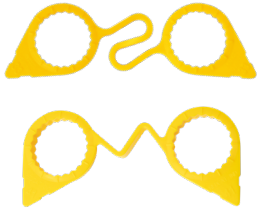


Unmatched Expertise  
& Customer Support



Stock Reliability  
You Can Depend On

# REDCAT® WHEEL SAFETY PRODUCTS



## ▶ REDCAT® Link Indicator / Retainers

Link Indicators / Retainers is REDCAT®'s patented next-generation indicator retainer design, recognised as providing the most efficient and reliable wheel safety available on the market - this dual linked indicator-retainer design is optimised for ease of use and safe retention of loosening wheel nuts.



## ▶ REDCAT® Extended Link Indicators / Retainers

The extended version is designed to fit vehicles with recessed nuts or trucks with front wheel trims, offering the same real-time pre-emptive safety benefits as other standard wheel nut indicators, just with the extra length and added benefit of covering the entire wheel/lug nut, for added protection against the elements.



## ▶ REDCAT® Link Indicator / Retainer Rings

Link Indicators / Retainer Rings is another next-gen vehicle-specific design that harnesses its superior wheel safety and retention enforced by the continuous linked ring pattern. Designed specifically for Japanese Light Commercial Trucks, the linked ring design makes visual inspections even faster, with the added benefit of wheel nut retainment when loosening occurs.



▶ **REDCAT® Standard Wheel Nut Indicators**

Standard Wheel Nut Indicators are the 'Original' wheel safety devices. Cost-effective wheel safety solutions that offer heavy vehicle fleet drivers and service inspectors a simple, fast and reliable way to visually inspect and identify any indications of loosening wheels and overheating brakes.

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▶ **REDCAT® Extended Wheel Nut Indicators**

Ideal for 4WD, light vehicles and alloy wheel compatibility, these extended versions are designed to fit vehicles with recessed nuts or trucks with front wheel trims - enabling timely scheduled intervention.

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▶ **REDCAT® Cap Type Wheel Nut Indicators**

Our cap-type wheel nut indicators function the same as standard wheel nut indicators, with the added benefit of covering the entire wheel/lug nut, for added protection against the elements.

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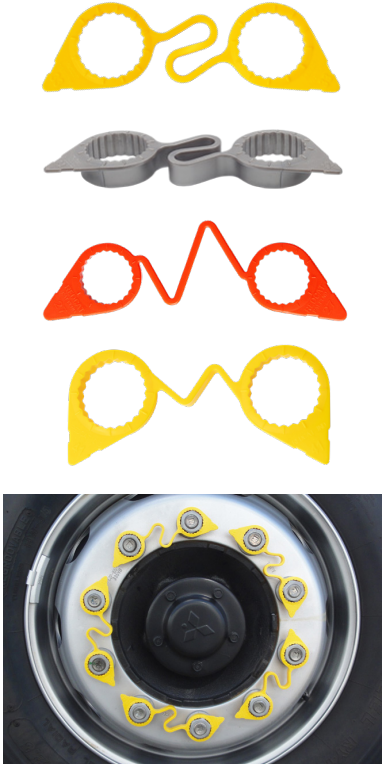


▶ **REDCAT® High-Temp Range**

While all REDCAT® indicator retainers are resistant to road salt, water/moisture, detergents, oil and most other contaminants/solvents, our high-temp range melts at higher temperatures. Available in various sizes and models.


All REDCAT® Indicators and Retainers are numbered and made of highly durable, UV-stabilised plastic.

## REDCAT® LINK INDICATOR/RETAINERS


PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
	WS19LNKY	19mm, Link Indicator/Retainers	Yellow	50
	WS21LNKY	21mm, Link Indicator/Retainers	Yellow	50
	WS22LNKY	22mm, Link Indicator/Retainers	Yellow	50
	WS27LNKY	27mm, Link Indicator/Retainers	Yellow	50
	WS27LNKR	27mm, Link Indicator/Retainers	Red	50
	WS30LNKY	30mm, Link Indicator/Retainers	Yellow	50
	WS32LNKY	32mm, Link Indicator/Retainers	Yellow	50
	WS32LNKR	32mm, Link Indicator/Retainers	Red	50
	WS32LNKG	32mm, Link Indicator/Retainers	Green	50
	WS32LNKM	32mm, Link Indicator/Retainers	Metallic	50
	WS32LMKCR	32mm, Compact Link Indicator/Retainers	Red	50
	WS32LMKCY	32mm, Compact Link Indicator/Retainers	Yellow	50
	WS33LNKY	33mm, Link Indicator/Retainers	Yellow	50
	WS33LNKR	33mm, Link Indicator/Retainers	Red	50
	WS33LNKG	33mm, Link Indicator/Retainers	Green	50
	WS33LNKM	33mm, Link Indicator/Retainers	Metallic	50
	WS41LNKY	41mm, Link Indicator/Retainers	Yellow	25
	WS41LNKR	41mm, Link Indicator/Retainers	Red	25




## REDCAT® EXTENDED LINK INDICATORS/RETAINERS

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
	WS32LNKYEXT	32mm, Extended Link Indicators/Retainers	Yellow	10
	WS32LNKMEXT	32mm, Extended Link Indicators/Retainers	Metallic	10
	WS33LNKYEXT	33mm, Extended Link Indicators/Retainers	Yellow	10
	WS33LNKMEXT	33mm, Extended Link Indicators/Retainers	Metallic	10


## REDCAT® EXTENDED INDICATORS

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
	WS19YEXT	19mm, Extended Indicator, 38mm Long	Yellow	100
	WS19YEXT24	19mm, Extended Indicator, 24mm Long	Yellow	100
	WS19REXT	19mm, Extended Indicator, 38mm Long	Red	100
	WS19YEXT65	19mm, Extended Indicator, 65mm Long	Yellow	50
	WS21YEXT	21MM/20.5mm, Extended Indicator, 38mm Long	Yellow	100
	WS21REXT	21MM/20.5mm, Extended Indicator, 38mm Long	Red	100
	WS21YEXT65	21MM/20.5mm, Extended Indicator, 65mm Long	Yellow	50
	WS22YEXT	22mm, Extended Indicator, 38mm Long	Yellow	100


## REDCAT® EXTENDED INDICATORS (continued)

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
	WS22REXT	22mm, Extended Indicator, 38mm Long	Red	100
	WS22YEXT65	22mm, Extended Indicator, 65mm Long	White	50
	WS27YEXT	27mm, Extended Indicator, 40mm Long	Yellow	50
	WS28YEXT	28mm, Extended Indicator, 40mm Long	Yellow	50
	WS30YEXT	30mm, Extended Indicator, 40mm Long	Yellow	50
	WS30REXT	30mm, Extended Indicators, 40mm Long	Red	50
	WS32YEXT	32mm, Extended Indicators, 45mm Long	Yellow	50
	WS32REXT	32mm, Extended Indicators, 45mm Long	Red	50
	WS33YEXT	33mm, Extended Indicators, 45mm Long	Yellow	50
	WS33REXT	33mm, Extended Indicators, 45mm Long	Red	50



## REDCAT® LINK INDICATOR/RETAINERS RINGS

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
	WS41RING5Y	41mm, Link Indicator/Retainer Ring 5 Stud	Yellow	5
	WS41RING5R	41mm, Link Indicator/Retainer Ring 5 Stud	Red	5


## REDCAT® STANDARD WHEEL NUT INDICATORS

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
	WS17Y	17mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS18Y	18mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS19Y	19mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS20Y	20mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS21Y	21mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS22Y	22mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS23Y	23mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS24Y	24mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS25Y	25mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS26Y	26mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS27Y	27mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS27R	27mm, Standard Wheel Nut Safety Indicator	Red	100
	WS28Y	28mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS29Y	29mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS30Y	30mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS30R	30mm, Standard Wheel Nut Safety Indicator	Red	100
	WS31Y	31mm, Standard Wheel Nut Safety Indicator	Yellow	100
WS32Y	32mm, Standard Wheel Nut Safety Indicator	Yellow	100	


## REDCAT® STANDARD WHEEL NUT INDICATORS (continued)

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
 	WS32R	32mm, Standard Wheel Nut Safety Indicator	Red	100
	WS33Y	33mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS33R	33mm, Standard Wheel Nut Safety Indicator	Red	100
	WS34Y	34mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS34R	34mm, Standard Wheel Nut Safety Indicator	Red	100
	WS35Y	35mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS35R	35mm, Standard Wheel Nut Safety Indicator	Red	100
	WS36Y	36mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS36R	36mm, Standard Wheel Nut Safety Indicator	Red	100
	WS37Y	37mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS38Y	38mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS40Y	40mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS41Y	41mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS41R	41mm, Standard Wheel Nut Safety Indicator	Red	100
	WS42Y	42mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS43Y	43mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS44Y	44mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS46Y	46mm, Standard Wheel Nut Safety Indicator	Yellow	100

## REDCAT® STANDARD WHEEL NUT INDICATORS (continued)

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
	WS48Y	48mm, Standard Wheel Nut Safety Indicator	Yellow	100
	WS50Y	50mm, Standard Wheel Nut Safety Indicator	Yellow	100


## REDCAT® CAP TYPE WHEEL NUT INDICATORS

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
	WS32YCAP	32mm, Cap Type Wheel Nut Indicator	Yellow	50
	WS33YCAP	33mm, Cap Type Wheel Nut Indicator	Yellow	50


## HIGH TEMPERATURE RANGE





## REDCAT® LINK INDICATOR/RETAINERS HIGH TEMPERATURE CAPACITY

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
	WS32LNKHTW	32mm, Link Indicator/Retainers, High Temperature Capacity	White	50
	WS33LNKHTW	33mm, Link Indicator/Retainers, High Temperature Capacity	White	50
	WS32LNKHTR	32MM, Link Indicator/Retainers, High Temperature Capacity	Red	50
	WS33LNKHTR	33mm, Link Indicator/Retainers, High Temperature Capacity	Red	50

## REDCAT® EXTENDED LINK INDICATORS/RETAINERS HIGH TEMPERATURE CAPACITY

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
	WS19HTEXT	19mm, Extended Link Indicators/Retainers, High Temperature Capacity, 38mm Long	White	100
	WS21HTEXT	21mm, Extended Link Indicators/Retainers, High Temperature Capacity, 38mm Long	White	100
	WS22HTEXT	22mm, Extended Link Indicators/Retainers, High Temperature Capacity, 38mm Long	White	100

## REDCAT® STANDARD WHEEL NUT INDICATORS HIGH TEMPERATURE CAPACITY

PRODUCT	CODE	SIZE	COLOUR	QUANTITY PER PACK
 	WS19HTW	19mm, Standard Wheel Nut Safety Indicator, High Temperature Capacity	White	100
	WS21HTW	21mm, Standard Wheel Nut Safety Indicator, High Temperature Capacity	White	100
	WS22HTW	22mm, Standard Wheel Nut Safety Indicator, High Temperature Capacity	White	100
	WS31HTW	31mm, Standard Wheel Nut Safety Indicator, High Temperature Capacity	White	100
	WS32HTW	32mm, Standard Wheel Nut Safety Indicator, High Temperature Capacity	White	100
	WS33HTW	33mm, Standard Wheel Nut Safety Indicator, High Temperature Capacity	White	100
	WS41HTR	41mm, Standard Wheel Nut Safety Indicator, High Temperature Capacity	Red	100
	WS41HTW	41mm, Standard Wheel Nut Safety Indicator, High Temperature Capacity	White	100



# REDCAT® COLOUR OPTIONS

Our in-stock colour range is available for all of our ready-to-go stock. Colours are subject to availability at the time of ordering.



## BESPOKE COLOUR RANGE



Our bespoke colours are available for custom order. Ideal for fleets that want wheel safety indicator/retainers to match their branding colour scheme.

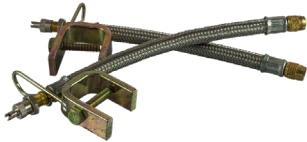
\*Available for selected sizes

\*\*Colour variation may be slightly different to colours in this product guide.

REDCAT® IN ACTION



# REDCAT® WHEEL SAFETY ACCESSORIES



## ▶ REDCAT® Flex Hoses

Increase efficiency by extending the inside tyre valve to the outside rim for easy access. REDCAT® utilises stainless braided flexible hoses, Sizes 180mm or 210mm for ultimate durability.

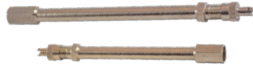
## ▶ REDCAT® Clamps

Locate and clip in flexible hoses on the outside rim with flex hose U clamps. 26mm wide (most alloy rims) - 16mm wide (most steel rims).



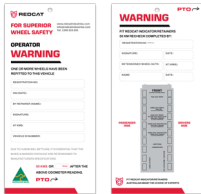
## ▶ REDCAT® Checkmate™

Move your spare tyre inflator point to an easily accessible area with 1000mm CHECKMATE™. No more crawling under the vehicles, no more unloading the boot to check your spare tyre pressure.



## ▶ REDCAT® Solid Valve Extensions

High-quality solid valve extensions in 100 and 125mm.




## ▶ REDCAT® Warning Hanger

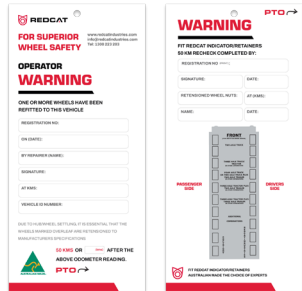
As advised by all major rim manufacturers and adopted as best industry practice, to reduce the wheel loosening effects of stud fatigue stretch and hub/wheel settling it is recommended that a retorque of the changed wheel or wheels be conducted after 50 KMs travelled.

REDCAT® Warning Hanger provides a highly visible reminder to operators and maintenance staff of the need to perform this task.

## REDCAT® VALVE EXTENSIONS

PRODUCT	CODE	SIZE	QUANTITY PER PACK
	WSMVE100	100mm, Metal Valve Extension Solid Stainless Steel	50
	WSMVE125	125mm, Metal Valve Extension Solid Stainless Steel	50
	WSEXTS180	180mm, Valve Extension Flexible Stainless Steel	50
	WSEXTS210	210mm, Valve Extension Flexible Stainless Steel	50
	WSEXT1000	1000mm, Valve Extension Flexible Rubber	5
	WSCLAMP16	16mm, Wheel Clamp for Flexible Valve Extensions	50
	WSCLAMP26	26mm, Wheel Clamp for Flexible Valve Extensions	50

## REDCAT® WARNING HANGER

PRODUCT	CODE	SIZE	QUANTITY PER PACK
	WSHANGER	In Cab Warning Hanger to notify of wheel change/retorque required	100

## ABOUT REDCAT®



REDCAT® is a world-leading manufacturer and global distributor of wheel safety products - renowned as the global name in wheel safety systems.



REDCAT® was founded in 2000, with one big overarching goal, to provide a higher quality, market-leading range of wheel nut indicators that rise above the problems faced by today's fleets.



With decades of experience working with heavy vehicle fleets in transport, mining, military, and industrial sectors across the world, REDCAT® wheel safety products are designed to combat operational pain points with simplistic yet innovative solutions.



In 2014, we released our patented next-generation indicator retainer design, recognised as the most effective and efficient wheel safety product available.



Australian-made and owned, REDCAT® has earned a global reputation as one of the most trusted suppliers of accurate, reliable, robust, cost-effective wheel nut indicators.

# REDCAT®'S COMMITMENT TO INTEGRITY AND QUALITY



REDCAT® is a company that prides itself on its unwavering commitment to integrity and quality in all aspects of its business. We firmly believe that our customers deserve nothing but the best, and this philosophy is at the heart of everything we do.



Quality and safety must never be compromised. Our team of experts works tirelessly to ensure that every product we produce is of the highest quality. We are constantly seeking new ways to improve and refine our processes to ensure that we stay at the forefront of the industry.



Our team of experts is always on hand to answer any questions and provide guidance and advice to ensure you get the most out of your REDCAT® products.

## PRODUCT TESTING



At Redcat®, we ensure the highest standards of quality and integrity by subjecting all our Indicator products to rigorous **NATA accredited testing procedures**. Renowned worldwide for their exceptional durability, our products are designed to maximize safety and minimise operational costs effectively.

Each product undergoes comprehensive testing, including vibration, temperature, torque, and UV testing, among other factors. This commitment to thorough testing underscores our dedication to delivering the safest products to our customers consistently.

# JOIN THE REDCAT® GLOBAL DISTRIBUTION NETWORK

REDCAT® has a powerful global network of Resellers and Distributors, we are never far away!

If you want to locate your nearest Reseller or Distributor for REDCAT products anywhere in the world, or you wish to join our global distribution network, call **+61 (0)737 399 999** or email **info@redcatindustries.com** and one of our consultants will help you move forward.





**TRUE WHEEL SAFETY  
BEGINS WITH REDCAT®**

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