GOLD LINE BIAS PLY REPAIRS

Lotus Gold Line Bias Ply Repairs can be used for the reinforcement and section repair of both tubeless and tube-type tires. They are equipped with the cord fabric which is designed to match the cross ply tire construction.

Lotus Gold Line Bias Ply Repairs are manufactured with a ply of rubber between the cord fabric and cushion gum which acts as a shock absorber. Thus they offer high strength and greater flexibility while ensuring safety on the roads.

Lotus Gold Line Bias Ply Repair Units can be used to repair sidewall, crown and shoulder injuries in Passenger car, truck, tractor and earthmover bias ply tires. GOLD LINE Bias Ply Tire Repair Chart (Page No. 5) can be used to determine the proper repair size of injury.
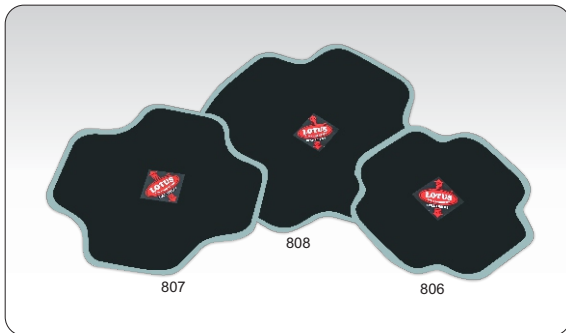
Lotus Gold Line Repair Units (Product Code 803 onwards) are supported with the hard cardboard so that the border of cushion gum do not get wringed in the transportation of the goods.
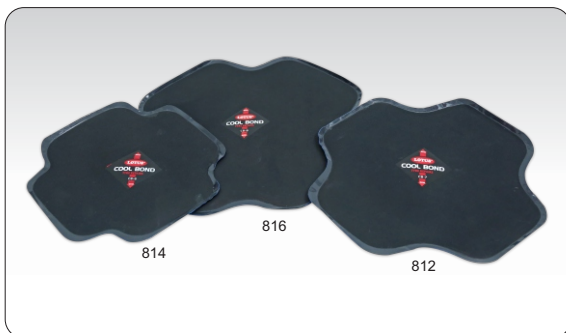
Product Code	Description	Sizes		Ply Rating	Box Quantity
		(inches)	(mm)		
800	GL-0	2⅜"	60	1	25
801	GL-1	3³⁄₁₆"	80	1	20
802	GL-2	3⅝"	93	2	10

Product Code	Description	Sizes		Ply Rating	Box Quantity
		(inches)	(mm)		
803	GL-3	5" x 5"	125 x 125	2	10
804	GL-4	6" x 6"	150 x 150	4	10
805	GL-5	6¾" x 6¾"	170 x 170	4	10
806	GL-6	9½" x 9½"	240 x 240	6	5
807	GL-7	11½" x 11½"	290 x 290	6	5
808	GL-8	13⅜" x 13⅜"	340 x 340	6	5
809	GL-9	15⅜" x 15⅜"	390 x 390	8	3
810	GL-10	17" x 17"	430 x 430	8	3

Product Code	Description	Sizes		Ply Rating	Box Quantity
		(inches)	(mm)		
811	GLT-1	9½" x 9½"	240 x 240	4	5
812	GLT-2	11½" x 11½"	290 x 290	4	5
813	GLT-3	15⅜" x 15⅜"	390 x 390	4	5
814	GLT-4	9½" x 9½"	240 x 240	6	5
815	GLT-5	11½" x 11½"	290 x 290	6	5
816	GLT-6	15⅜" x 15⅜"	390 x 390	6	5
817	GLT-7	18⅛" x 18⅛"	460 x 460	6	5

GOLD LINE BIAS PLY TIRE REPAIR CHART

LOTUS ®
TYRE & TUBE REPAIRS

HOW TO USE THIS CHART

- For proper repair unit selection, determine the size of the injury in the tire by measuring the largest cord area removed.
- Locate the correct injury size along the top row of this chart.
- Now locate the tire's ply rating/load range along the extreme left column of the same chart.
- The repair unit number in the square where these two intersect is the recommended repair unit to use.

A-B NON-REPAIRABLE AREA

7.00-8.75	3¾", 80mm
9.00-14.00	4", 100mm
16.00-18.00	5", 125mm
21.00-27.00	6", 150mm

The above dimensions are guidelines only.

Tractor A-B Non-Repairable Area

14.9-20.8	4", 100mm
23.1-larger	5", 125mm

The above dimensions are guidelines only.
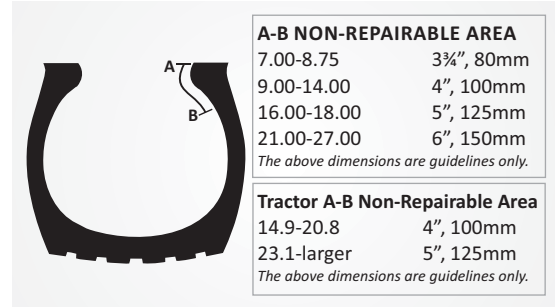
Car, Truck and Earthmover Size of Injury - Tread, Shoulder and Sidewall

mm	3	6	10	13	20	25	40	50	65	75	100	125	150
inch	⅛"	¼"	⅜"	½"	¾"	1"	1½"	2"	2½"	3"	4"	5"	6"
4	GL–0	GL–0	GL–1	GL–2	GL–3	GL–3	GL–4	GL–5					
6	GL–0	GL–0	GL–1	GL–2	GL–3	GL–3	GL–4	GL–5	GL–6				
8	GL–0	GL–0	GL–2	GL–3	GL–3	GL–4	GL–4	GL–5	GL–6				
10	GL–0	GL–1	GL–2	GL–3	GL–3	GL–4	GL–5	GL–6	GL–6	GL–7	GL–8		
12	GL–0	GL–1	GL–2	GL–4	GL–4	GL–4	GL–5	GL–6	GL–6	GL–7	GL–8		
14	GL–0	GL–1	GL–3	GL–4	GL–4	GL–5	GL–6	GL–6	GL–7	GL–7	GL–8	GL–10	
16	GL–0	GL–1	GL–4	GL–4	GL–5	GL–5	GL–6	GL–6	GL–7	GL–7	GL–8	GL–10	
18	GL–0	GL–1	GL–4	GL–5	GL–5	GL–6	GL–6	GL–7	GL–8	GL–8	GL–9	GL–10	
20	GL–0	GL–1	GL–4	GL–5	GL–5	GL–6	GL–7	GL–8	GL–8	GL–9	GL–9	GL–10	
22	GL–0	GL–1	GL–4	GL–6	GL–6	GL–7	GL–8	GL–8	GL–8	GL–9	GL–10		

NOTE: THIS SECTION REPAIR CHART IS ONLY A GUIDELINE. LOAD, SPEED AND APPLICATION OF THE TIRE CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS

Farm Tractor and Skidder Size of Injury - Tread, Shoulder and Sidewall

mm	3	6	10	13	20	25	40	50	65	75	100	125	150	175	200	225	250
inch	⅛"	¼"	⅜"	½"	¾"	1"	1½"	2"	2½"	3"	4"	5"	6"	7"	8"	9"	10"
4	GL–0	GL–0	GL–1	GL–2	GL–3	GL–3	GL–4	GL–5	GLT–0	GLT–0	GLT–1	GLT–2	GLT–2	GLT–3	GLT–3		
6	GL–0	GL–0	GL–1	GL–2	GL–3	GL–3	GL–4	GL–5	GLT–0	GLT–0	GLT–1	GLT–2	GLT–2	GLT–3	GLT–3		
8	GL–0	GL–1	GL–2	GL–2	GL–3	GL–4	GL–4	GL–5	GLT–0	GLT–0	GLT–1	GLT–2	GLT–2	GLT–3	GLT–3	GLT–6	GLT–7
10	GL–0	GL–1	GL–2	GL–3	GL–3	GL–4	GL–5	GL–6	GLT–1	GLT–1	GLT–4	GLT–5	GLT–5	GLT–6	GLT–6	GLT–7	GLT–7
12	GL–0	GL–1	GL–2	GL–4	GL–4	GL–4	GL–5	GL–6	GLT–4	GLT–4	GLT–5	GLT–5	GLT–5	GLT–6	GLT–7	GLT–7	GLT–7
14	GL–0	GL–1	GL–4	GL–4	GL–4	GL–5	GL–6	GL–6	GLT–4	GLT–5	GLT–5	GLT–5	GLT–6	GLT–7	GLT–7	GLT–7	
16	GL–0	GL–1	GL–4	GL–4	GL–5	GL–5	GL–6	GL–6	GLT–5	GLT–5	GLT–5	GLT–6	GLT–6	GLT–7	GLT–7		

NOTE: THIS SECTION REPAIR CHART IS ONLY A GUIDELINE. LOAD, SPEED AND APPLICATION OF THE TIRE CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS

*Reinforcement Repairs Size of Injury - Tread, Shoulder and Sidewall

mm	3	6	10	13	20	25	40	50	65	75	100	125	150
inch	⅛"	¼"	⅜"	½"	¾"	1"	1½"	2"	2½"	3"	4"	5"	6"
8-12		GL–0	GL–1	GL–2	GL–3	GL–3	GL–4	GL–4	GL–5	GL–6	GL–7	GL–8	
14-18		GL–0	GL–1	GL–2	GL–4	GL–4	GL–5	GL–5	GL–6	GL–6	GL–7	GL–8	
20-22		GL–0	GL–2	GL–4	GL–5	GL–5	GL–6	GL–6	GL–7	GL–7	GL–8	GL–9	

*INJURIES THROUGH 25% BUT LESS THAN 75% OF THE TIRE BODY REQUIRE BOTH HOLE FILLING MATERIAL & REINFORCING REPAIRS.
NOTE: THIS REPAIR CHART IS ONLY A GUIDELINE. LOAD, SPEED AND APPLICATION OF THE TIRE CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS.

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