

Instructions for Spraying Dinlog Tyre Saver Spray for Bus/Lorry/MCV/LCV/Van/Jeep/Car/Auto/Bike/Scooter Tyres Page 1

1. Water soaking the Tyres: Take the Vehicle to a dry high sloppy area. Apply water on all Tyres intermittently once in 1 or 2 minutes, (For Bus/Lorry for 40 to 45 minutes and Van/Car/Auto/Bikes 20 to 30 minutes) brush them clean and wet them and soak them well in water. To save time, from the starting, apply water on all the tyres, simultaneously repeatedly, and clean the tyres one by one; do not allow tyres to dry up.

Spraying TS Spray: First lift one Tyre with help of a Jacky. (For Bikes or Scooters just press back wheel and lift front wheel) (For applying Dinlog Tyre Spray without using Jacky, please read separate instructions given - 3 Hours Gap Method) Clean that full Tyre once again, well with Brush and water 1 or 2 times by applying some water over that Tyre, wetting that tyre fully, then immediately brush out excess water struck in between buttons and treads with the help of the Hand Brush or by rotating the tyre very fast. Now the tyre is evenly wet, soaked with water and clean and is ready for Dinlog Tyre Saver spraying. Immediately start spraying process. Now mark the starting point as a line across the tyre with a white /yellow chalk strongly. Shake the TS Spray bottle once. Start spraying Dinlog Tyre Spray, (on to tyre treads & buttons touching the road) from starting point to the same position again once only like paint spraying (from 5 to 7 inches distance from tyre surface) evenly, (as far as possible, even if only 90% of tyre buttons and treads is covered, it is enough, as it spreads itself through the soaked water up to the wheel sides) all around the tyre at even pace by rotating the tyre gently, (see video link given at the bottom herein or in the website www.dinlog.in) In case of wide tyre apply in "Z" pattern (left and right spray) for even application. **Do not apply on sides of tyres or second time.** Spray Tyre Saver Spray on wet/moisturized, water well soaked, cool tyre only, before tyre starts drying up. If done properly as above, spraying time (only for spraying) required is just 15 to 25 seconds for a small tyre, 25 to 35 seconds for a medium tyre and 40 to 50 seconds for a big lorry/bus tyre. In case of double tyres (Bus/Truck) ensure spray does not get applied on the other tyre, by keeping the spray bottle in between the two tyres, (or keep a card board in between tyres) first apply on one tyre only by uni/one directional spraying. Same way apply on the other tyre. Otherwise, divide both tyres to 5 x 20% parts by marking with Chalk, and spray same part of both tyres together at the same time, (as both tyres do not rotate equally, make sure of this) and complete spraying of both tyres. (Under 3 hour Gap method, you can spray on both tyres at the same time easily, as tyres are not rotated). You can ground that Tyre i.e. remove the Jack within after 5 minutes by placing a waste board/plastic sheet or multiple newspapers below that tyre. If there is water on the ground below the tyre sweep clear the water before removing the Jacky and grounding the tyre. (Also see TS spraying animation videos for better understanding of how much quantity to spray in website www.dinlog.in) Intermittently apply water to other wheel tyres so they don't go dry, especially in case of bigger lorries with 12 or 18 wheels. Lift other tyres one by one by Jacky, clean the bottom of the tyre with water, wet the tyre again once and spray Dinlog TS Spray on all of them as explained above, one by one. In between apply water to the other non sprayed tyres, so that they don't dry up. To save water, you may use simple Garden 2 litres (Or even 5 / 10 /15 litres) water sprayer (New Agricultural Sprayer) or water sprinkler,

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to soak more water into tyres after initial cleaning of tyres with water and brush. Further time required to for wetting each tyre may be 2 to 3 minutes only after initial wetting time of 20~30 minutes. Tyres must be well soaked with water to help boost more mileage. In case of colder climates use 20°~30° C warm water for cleaning tyres. Apply Dinlog TS Spray for the Stepny Tyre also.

Proving the effect of Dinlog TS spraying in 1 hour: If you apply properly as explained above after 1 hour after spraying TS Spray, hard tyres become rubberized like brand new tyre. You can easily test it by pressing the tyre with a key or small screw driver, before and after 1 hour after DinlogTS spraying. Or use a Duro Meter to test tyre rubber hardness / softness before and 1 hour after Spraying Dinlog TS Spray.

2. Precautions: Do not allow any water to touch TS Spray applied Tyres with in 3 hours after applying TS Spray on to the Tyres. Do not apply TS Spray inside Water Wash Centre. You may do it 250 to 300 feet away from Water Wash centres, by just water cleaning the tyres once again. Do it outside in a dry area. Similarly TS Spray cannot be applied while raining. Run the vehicle after 45 minutes or 1 hour (If rainy season after 3 to 4 hours) after applying TS Spray on the last Tyre. It takes **12 to 24** hours for getting full benefits/effects of Dinlog TS Spraying. It advantageous to apply Dinlog Tyre Spray during rainy seasons, as tyres are always wet and well soaked in water. Just a quick water and brush cleaning is required, after which Dinlog TS spray can be applied. But note to take out the vehicles after full 3 to 4 hours only after spraying, as the roads may be water logged and Dinlog TS splled tyres should not touch water for at least 3 hours after TS spraying on the last tyre.

3. Approximate quantity of Tyre Saver Spray required for Tyres: (depending on the buttons size)

For one Tyre: Scooter, Autorickshaw 10~12ml; Bikes 12~18ml; Small Cars 15~20ml; Big Cars, Vans LCV 20~25ml; MCV 25~30ml; Lorry, Bus 30~33ml; Tractor 70~80ml. Avoid excessive spraying. Do not spray second time. Do not spray on sides of tyres. Spray only on buttons & treads touching the road.

4. Frequency of Application: Small Tyres like Scooters, Autos, Minidor every 2000kms. Big Tyres like Car/Bus/LCV/MCV/Bike every 3000kms. Bus tyres every 5000kms once. Lorry tyres every 7500kms. (You may apply in 500kms plus of minus run time also).

Do not Do: **1.** Do not apply TS Spray on hot or dry tyres. **2.** Do not apply TS Spray when tyre is exposed to direct sunlight. **3.** Do not attempt TS Spray application as soon as the Truck/Bus arrives, as the Tyres are hot after running. **4.** Do not combine 2 bottles of Tyre Saver Spray for applying purposes. **5.** Do not apply TS Spray on partly dried tyres. Wet them again before spraying. **6.** Do not apply TS Spray on dry or dirty/muddy tyres. **7.** Do not move or run the vehicle with in 45 minutes (in rainy seasons 3 or 4 hours) after finishing applying TS Spray fully on all Tyres. **8.** Do not allow any more water to touch TS Spray applied tyres, for at least 3 hours after applying TS Spray. **9.** Do not apply TS Spray sometime after water cleaning the tyre. If already water washed, again apply water on tyre, make tyre evenly wet and then spray TS Spray. **10.** TS Spray is not plain water. TS Spray and water are like Milk and Curd and do not allow them to touch each other. Keep TS Spray bottle away from watery or wet areas. **11.** Do not apply on sides of Tyres **12.** Do not apply double coating of TS Spray, only spray one time.

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Things you can Do: If plenty of water is not available, use less and lesser water (say 100ml each time) repeatedly many time over Tyre surface without wasting water or use simple 2 Litres Garden Water Sprayer or bigger 5 or 10 or 15 Litres water Sprayers (brand new Agricultural Sprayers) or use even a simple Garden Watering Sprinkler (manual) and make sure the water gets soaked well into the Tyres, also using a Hand Brush for cleaning the tyres initially, for about 30 to 40 minutes and make tyres wet then apply TS Spray on to the Tyres. However Tyres well soaked in water only helps boost more mileage. So for more fuel mileage, apply water over tyres for more time repeatedly. For Multi-Axle Trucks having more than 10 wheels it is best to first to clean tyres well in Water Washing Centres for more than 20~30 minutes, so water gets soaked well in to tyres, immediately bring the Truck outside to a distance of 300 feet away, to a dry area, just clean the tyres again with water once or twice before spraying by lifting wheels by Jacky, and then apply Dinlog Tyre Spray.

Note: Check tyres air pressure and maintain recommended air pressure to get more mileage. The air pressure in the Tyres drops after spraying Dinlog TS Spray. (The tyres will appear more flat, than before spraying.)

Video Links: For Demonstration of how to spray on to well cleaned and water soaked, wet Tyres

see Videos at: 1. For Bike Tyre: <https://youtu.be/jb8cgFVieKo>

2.. Car Tyre: <https://youtu.be/Nxp0kDIcc-U>

3. Bus Tyre: <https://youtu.be/2A7My4aDsvg>

Tyre Water cleaning Tools - Key away from Catalyst and Catalyst applied Tyres



Catalyst TS Spray applying tools: Keep in a dry area away from water



Dated: 24 1 25

Is it possible to apply Dinlog Tyre Spray without using Jacky Lorries or Buses?

In this we are going to see how to apply Dinlog Tyre Spray to Multi axle trucks without using Jockey, by using, 10 inch by 24 inch plastic film or paper.

To apply Dinlog Tyre Spray, all tyres must be soaked with water for 1 hour. So, pour water over all tyres from the start. Repeat pouring water, again and again, once in 3 or 4 minutes. For this tyre spraying, park the lorry in a high mound or high rise place. By this way, water do not stagnate around tyres. Use only less water for cleaning and wetting the tyres.

After cleaning of tyres with brush, for further wetting the tyres, you can use a Clean Agri sprayer to spray water over tyres once in every 3 or 4 minutes. First clean all the tyres with brush and water, that is, all the 12 or 18 or 22 tyres of your truck. By this way only visible 80% of the tyres can be cleaned. 20% of the tyre at the bottom is on the ground. This 20% portion of the tyres cannot be cleaned.

Mark this bottom 20% with chalkpiece clearly. See the video. Now, after brush cleaning all the tyres, move the Lorry forward by two and half feet. The bottom 20% portion on all the wheels comes to the back side. This you can see in the video. Now clean with brush and water all the 20% chalk marked portion in all tyres. Always continuously apply water on all tyres once in 3 or 4 minutes, so tyres do not become dry.

Buy 10 by 12 inch plastic covers. Cut open the covers into plastic sheet. Now you get 10 by 24 inch plastic film. Using No. 10 (small size) stapler, pin plastic film on the 20% chalk marked portion of the tyres, recently cleaned. Do like this on all tyres.

Now move the lorry backwards by two and half feet. Now you will see, that in all the tyres, bottom part of the tyres touching the ground is covered with plastic film. Again clean front side of all the tyres, with brush and water. Apply water on all tyres once in 3 or 4 minutes. Now immediately, as the tyres are very wet and drenched in water, apply Dinlog Tyre spray on all tyres one by one, only for top 80% of the visible part of the tyres. Always pour or sprinkle water on each tyre, 10 seconds before starting Tyre spray, on that tyre.

This way, even for 16 tyres this will take less than 16 minutes only. Never apply water after Dinlog Tyre Spray was sprayed on to that tyre. After spraying on the last tyre, remove the stapler pin on the plastic film at back side of all the tyres, so any water remaining inside the plastic film will fall to the ground only. Now, move the lorry, forward by two and half feet. Remove the plastic film from all tyres.

Do not reuse this plastic bags. Always buy and use new plastic bags.

You can see this 20% of tyres in all tyres is very wet. because all the water was going to the bottom. Now immediately apply Dinlog tyre spray on all the 20% of the tyre, that is, chalk marked part of tyres, and complete spraying on all tyres in one go, without using Jockey easily.

This way all the tyres of a multi axle truck, that is 12 or 16 or 22 wheel trucks, tyres can be sprayed in one go, without use of Jockey.



Bottom 25% of Tyres marked with white Chalk