

THIS SHEET HAS BEEN
REPLACED

91440A

ABSTRACT

TRUCK TIRE WITH SPLIT OVERLAY

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A medium pneumatic truck tire (10), has a belt
package (18) comprising a plurality of belt plies (20,
22, 24, 26). The tread (16) of the tire is 200 to
380mm wide (8 inches to 15 inches). In the shoulder
10 area (31) of the tire, an overlay strip (32) is
abutted against belt edge (34) of top belt (26) and is
disposed over belt edge (33) of the adjacent belt
(24). The overlay strip (32) is applied in two
layers, and the reinforcing cords (38) therein have an
15 angle of 0° with respect to the equatorial plane of
the tire (10). The overlay strip (32) is about 51mm
(2 inches) wide and has an overlap splice of about
40mm (1.5 inches). The overlay strip (32) overlaps
belt edge (36) by 15 to 20mm (0.5 to 0.75 inch).

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