

PRODUCT INFORMATION LETTER #19-002

(For internal distribution only)



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Date: July 2019
Subject: Fitment of super single tyres on front non-drive steer axles
Models: MFS-66 and MFS-73

PIL # 13-002, published in February 2013 covers the recommended tie-rod arms, by wheelbase for locally assembled steer axles.

When there is a requirement to fit super single tyres (on Alcoa 12.25”R22.5 and 11.75”R22.5 wheels), it is not always possible to install the correct tie-rod arms due to clearance issues between the increased off-set dimensions of the wheel and the tie-rod assembly ball joint.

As a result, Kenworth specify tie-rod arms by wheelbase based on tables # 1 and # 2 for super single tyre fitment.

MFS-66				
BOM Option	Tie Rod Arm LH	Tie Rod Arm RH	Tie Rod Assy	Wheelbase (in)
T	3133-D-7336	3133-E-7337	B1-3102-Q-4749	135-170
U	3133-H-7340	3133-J-7342	B1-3102-Q-4749	171-210
U	3133-H-7340	3133-J-7342	B1-3102-Q-4749	211-240
U	3133-H-7340	3133-J-7342	B1-3102-Q-4749	241-310

Table # 1:
Kenworth specified tie-rod arms for super single tyre fitment on MFS-66

MFS-73				
BOM Option	Tie Rod Arm LH	Tie Rod Arm RH	Tie Rod Assy	Wheelbase (in)
U	3133-J-8148	3133-K-8149	A1-3102-Q-4541	128-184
V	3133-L-8150	3133-M-8151	A1-3102-Q-4541	185-235
V	3133-L-8150	3133-M-8151	A1-3102-Q-4541	236-308

Table # 2:
Kenworth specified tie-rod arms for super single tyre fitment on MFS-73

The yellow highlight in the tables mean that a tie-rod arm group is now specified for a wheelbase range for which it is not originally recommended. In some applications, where there is more frequent turning of the vehicle, this may lead to accelerated tyre wear.

For any questions relating to the above, please contact a Meritor® Australia representative on + 613 9300 5200.

Issued by Product Engineering
Meritor HVSA Ltd