



RUN
WITH THE **BULL**



MERITOR

Aftermarket

In this Issue:

- Product In Focus
- New Products
- Supersessions
- Getting Technical
- Staff Profile

BULLS EYE MARCH 2017

PRODUCT IN FOCUS - Euclid Air Dryers

Why a Vehicle Needs an Air Dryer

When air is compressed, the compressor takes in water vapor with the air, compresses the water vapor and puts it into the system as liquid water. Liquid water that accumulates in air lines can damage seals and valves, and wash away lubricants. In cold weather water can freeze, block air lines and damage air system components.



Quick Reference Guide

PART NUMBER	DESCRIPTION	APPLICATION	OE PART NUMBER
E-CRT224N	CARTRIDGE CR	KENWORTH, WESTERN STAR, IVECO	T224
E06.08.017	AIR DRYER CARTRIDGE	MAN	81.52106.6103
E06.08.044	AIR DRYER CARTRIDGE	VOLVO	20393337, 2054670, 85000332
E06.08.057	AIR DRYER CARTRIDGE	VOLVO	20553336
E06.11.004	AIR DRYER CARTRIDGE	MERCEDES	001.431.04.15, 001.431.22.15
E06.23.003	AIR DRYER CARTRIDGE	VOLVO	1629927
E06.24.024	AIR DRYER CARTRIDGE	DAF	1314779
WSK.63.6	CARTRIDGE REPAIR KIT	WABCO	4324100202 4324102227



RUN
WITH THE **BULL**

MERITOR



NEW PRODUCTS & SUPERSESSIONS

NEW PRODUCTS

Part Number	Description
A13226T1112S	Cage,Thru Shaft & Sleeve Assy 145
68326931	Wear Sensor Disc Pad Bus
68966089.Z	Grease Disc Brake
B3200W1739	Carrier & Cap Assy 167E/ 177E
E-8582-16-BK	1/2" Air Hose Assy, 3/8" Ends -16" Long
S11014M2	Screw 5/8X1.75x18 GRD8
R202020	Kit King Pin No-Ream
21208082STL	Air Spring
MCS227107	Camshaft

SUPERSESSIONS

Old Part Number	Description	New Part Number
A13226T1112S	Cage,Thru Shaft & Sleeve Assy 145	A13226T1112
E-11527	Camshaft Meritor Q-Plus Steer	E-11961
16N3288X	Slip Yoke MXL	16N3288XMXL
17N2749	1710 Flange Yoke Std	17NF20
17N45591	Yoke 2.75" X 10 Spline 1710	17N46841X
17N46401	1710 Yoke Full Round	17NYS32100
18NYS32-12A	Yoke Ref A 3260L 116	18N43381X
72NYS3645	End Yoke	72NYS3695
A13280R5452	Yoke	18N42551X
A3280X6758	Yoke 1710 2"X39 SPL	17N46871X
A3260G111	Yoke	16N46281X
A3280F1982	End Yoke	17N44361X
A3280T7118	Yoke And Deflector Assy	18N43571X
17N32651X	Slip Yoke - MXL	17N32651XMXL
17N32671X	Slip Yoke - MXL	17N32671XMXL
17N46371	1710 Yoke T2111	17NYS3299
17N46381X	1710 Yoke T2111	17NYS3299A
17NYS32-56A3	1710 Yoke T2111	17NYS3299A3
18N31371X	Slip Yoke MXL	18N31371XMXL
18NYS38-8A2	Yoke 2.38" X 46 Spline	18N43581X
25RLS481A	Slip Yoke	25RLS481A1S
A23280D6764	Flange Assy Companion	5WCS32103A1
DEFR535	Deflector Yoke RPL 20	DEFR534

All parts displayed in New Products & Supersessions will be available for immediate ordering. Lead times apply for the listed items. Not all parts are available to Independent Customers. Please contact Meritor Customer Service on (03) 8353 6050 for further information. For full list of supersessions, [CLICK HERE](#)



GETTING TECHNICAL - Euclid Air Dryers

What a Desiccant - Type Air Dryer Does

Warm, humid air from the compressor condenses into either liquid water or water vapor before entering the air dryer. A desiccant-type air dryer protects a vehicle's air brake system by drying moisture-laden air before it passes through the air reservoirs and into the brake system.

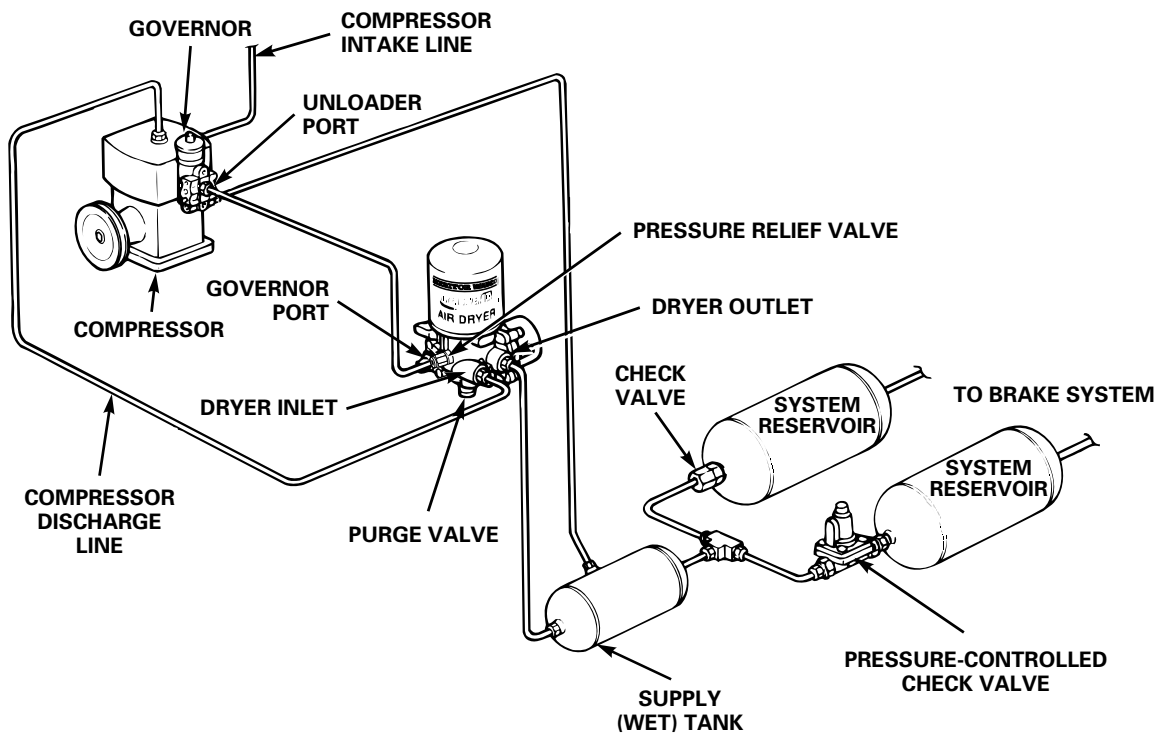
Water collects in the base of the dryer when:

- Warm air condenses into water before it enters the dryer.
- Warm air condenses into water inside of the dryer before the water reaches the desiccant.

The desiccant material then removes additional water vapor, further drying the air.

During the regeneration phase, the regeneration valve and pressure-controlled check valve remove water from the desiccant bed with a backflow of dried, expanded system air.

Figure 1





EMPLOYEE PROFILE - **ALAM LANGRIAL**

Role at Meritor: Demand Planner **Year Joined: 2016**

What is your background in Demand Planning?

I started my career in Financial Accounting looking after budgeting & forecasting. I carried out specified projects working for Origin for their customer Telstra and presenting forensic analysis. I was also involved in generic auditing and process improvement for Salmat, Australia Post and D&B. I was promoted to Financial Analyst in marketing for Coles, focusing mainly on financial reports and process improvement. This experience further enhanced my career and accepted a position as Demand Planner with Meritor.

What are your main job responsibilities?

I am responsible for all forecasting activities associated with customers and products. I create and maintain forecast models for Meritor customers, incorporating business intelligence and forecast information gathered from sales, marketing, finance, replenishment analysts and other sources.

I review historical sales trends, research demand drivers, prepare forecast data, develop statistical forecast models and evaluate forecast results.

What's your biggest challenge in this role?

The biggest challenge is preparing accurate forecasts that take into account previous actuals and responding to changing to sales volumes.

What are your interests outside work?

I am always eager to know about the latest technologies being introduced. I also like cricket and watching movies.

