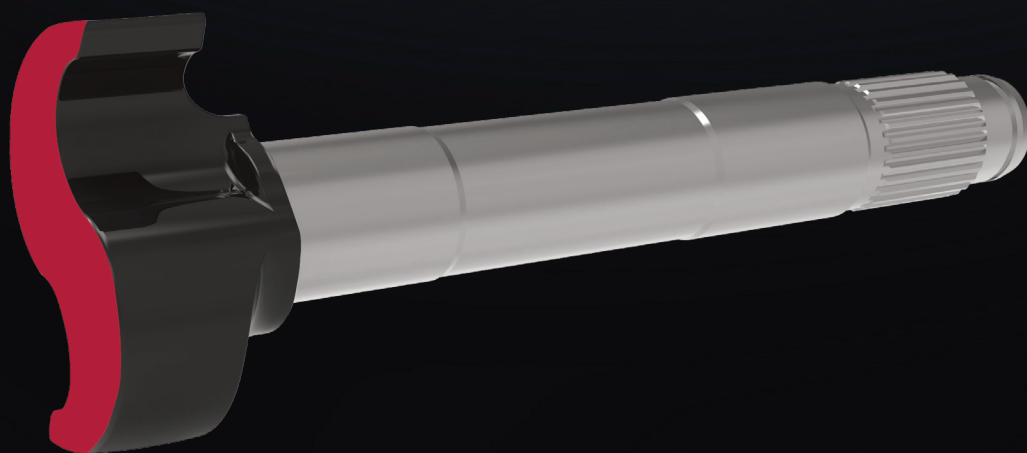


MERITOR® RED CAMSHAFTS

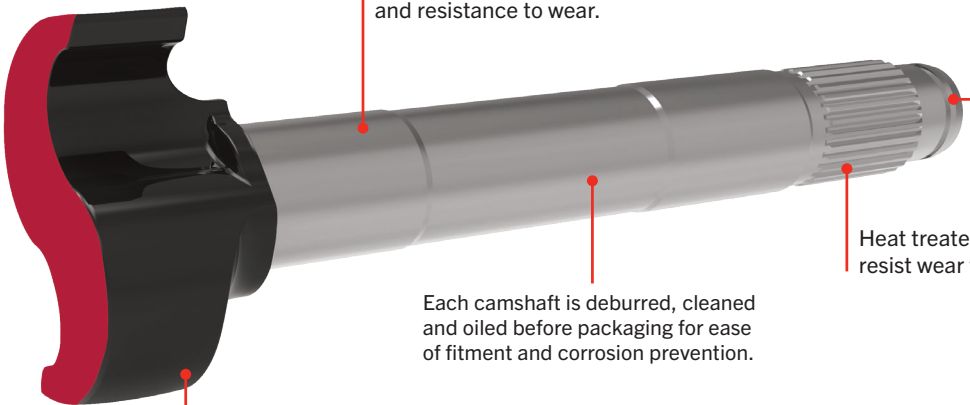


MERITOR®

MERITOR RED CAMSHAFTS

Meritor Red Camshafts are a quality aftermarket range of the most popular S-camshafts to suit commercial vehicle drum brake applications. Produced using the same exacting processes as our genuine camshafts, they represent excellent value for money while still delivering the quality and reliability you expect.

FEATURES AND BENEFITS





High carbon steel that meets Meritor proprietary specifications for strength and resistance to wear.

Each camshaft is individually stamped with part and batch numbers for easy identification and replacement.

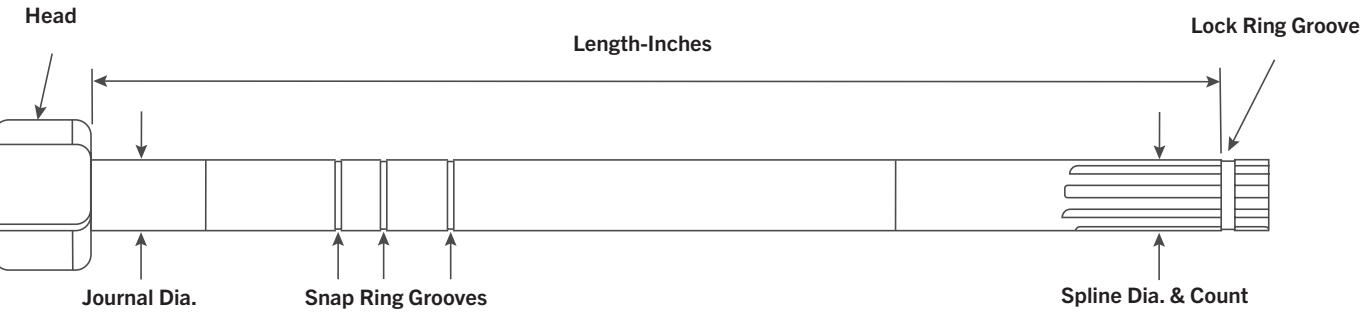
Heat treated and hardened splines resist wear for longer life.

Each camshaft is deburred, cleaned and oiled before packaging for ease of fitment and corrosion prevention.

Induction hardened and precision forged cam profile for longer life and safe, reliable operation.



CAMSHAFT IDENTIFICATION



- Length:** Measure from under the cam shaft head to the first lock ring groove. (If two lock ring grooves, measure from the groove closest to the head)

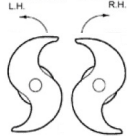
Spline and count: Measure the spline diameter and count the number of splines.

Journal: Measure the camshaft journal diameter.

Brake size: Confirm brake manufacture and size
- View from Head**

Determine left hand (LH) or right hand (RH) cam head rotation.

NOTE: LH and RH indicates only the direction of cam rotation; NOT which side of the vehicle the cam is used on.
(LH = Counterclockwise)
(RH = Clockwise)



Axle: Confirm Axle location (Steer, Drive, Trailer)

TRAILER AXLES - CAMSHAFT SPECIFICATIONS

								CROSS REFERENCE			
PART NUMBER	LENGTH	SPLINE SIZE	JOURNAL DIA.	HEAD END	AXLE	CAMSHAFT REPAIR KIT	MFR./BRAKE SIZE	MERITOR GENUINE PART NO.	ATAP	EUCLID	WATTS
MCS7002	23-7/16"	1-1/2"-10	1-1/2"	LH	TRAILER	E-2088AHD Meritor E-2089 Eaton (Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	R607002	BP2043	E-1095	WT2003F
MCS7001	23-7/16"	1-1/2"-10	1-1/2"	RH	TRAILER	E-2088AHD Meritor E-2089 Eaton (Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	R607001	BP2044	E-1094	WT2004F
MCS7034	24-3/8"	1-1/2"-10	1-1/2"	LH	TRAILER	E-2088AHD Meritor E-2089 Eaton (Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	R607034	BP2081	E-2797	WT2043
MCS7033	24-3/8"	1-1/2"-10	1-1/2"	RH	TRAILER	E-2088AHD Meritor E-2089 Eaton (Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	R607033	BP2082	E-2796	WT2044
MCS6319	21-3/32"	1-1/2"-10	1-1/2"	LH	TRAILER	KIT8046 or E-2088AHD MERITOR R615003 EATON R615008 (SPICER) R615008 (STD FORGE) E-2089 Eaton(Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	2210A6319	BP2005	E-685	WT2005
MCS6318	21-3/32"	1-1/2"-10	1-1/2"	RH	TRAILER	KIT8046 or E-2088AHD MERITOR R615003 EATON R615008 (SPICER) R615008 (STD FORGE) E-2089 Eaton(Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	2210Z6318	BP2006	E-684	WT2006
MCS7020	21-1/8"	1-5/8"-37	1-5/8"	LH	TRAILER	R615005 (late model), E-2090 (late model), R615006 (early model), E-2122 (early model)	Fruehauf 16-1/2"	R607020	BSC001LPT	E-2099	WT2001
MCS7019	21-1/8"	1-5/8"-37	1-5/8"	RH	TRAILER	R615005 (late model), E-2090 (late model), R615006 (early model), E-2122 (early model)	Fruehauf 16-1/2"	R607019	BSC002RPT	E-2100	WT2002
MCS7011	16-1/8"	1-5/8"-37	1-5/8"	LH	TRAILER	R615005 (late model), E-2090 (late model), R615006 (early model), E-2122 (early model)	Fruehauf 16-1/2"	R607011	BSC009LPT	E-1563	WT2007
MCS7012	16-1/8"	1-5/8"-37	1-5/8"	RH	TRAILER	R615005 (late model), E-2090 (late model), R615006 (early model), E-2122 (early model)	Fruehauf 16-1/2"	R607012	BSC010RPT	E-1564	WT2008
MCS7082	20-7/16"	1-1/2"-10	1-1/2"	LH	TRAILER	E-2088AHD - Meritor R615003, E-2089 - EATON (Bolt-On Spider), R615008, E-2287 - Spicer/ Std. Forge	Meritor 16-1/2"	R607082	BSC003LPT	E-1425A	WT2003
MCS7081	20-7/16"	1-1/2"-10	1-1/2"	RH	TRAILER	E-2088AHD - Meritor R615003, E-2089 - EATON (Bolt-On Spider) R615008, E-2287 - Spicer/ Std. Forge	Meritor 16-1/2"	R607081	BSC005RPT	E-1424A	WT2004
MCS8368	22-12/13"	1-2/5" - 28	1-5/8"	LH	TRAILER	KIT8058, E-9078HD (Press-In Bushing) KIT8078, E-9079HD (Bolt-On Bushing)	Meritor 16-1/2" S, Q+	2210V8368	N/A	N/A	N/A
MCS8367	22-12/13"	1-2/5" - 28	1-5/8"	RH	TRAILER	KIT8058, E-9078HD (Press-In Bushing) KIT8078, E-9079HD (Bolt-On Bushing)	Meritor 16-1/2" S, Q+	2210U8367	N/A	N/A	N/A

MCS = Meritor Camshaft

TRAILER AXLES - CAMSHAFT SPECIFICATIONS

								CROSS REFERENCE			
PART NUMBER	LENGTH	SPLINE SIZE	JOURNAL DIA.	HEAD END	AXLE	CAMSHAFT REPAIR KIT	MFR./BRAKE SIZE	MERITOR GENUINE PART NO.	ATAP	EUCLID	WATTS
MCS6869	24-1/16"	1-1/2"-28	1-5/8"	LH	TRAILER	KIT8058, E-9078HD (Press-In Bushing) KIT8078, E-9079HD (Bolt-On Bushing)	Meritor 16-1/2" Q+	2210E6869	BSC050LPT	E-5510	WT2358
MCS6868	24-1/16"	1-1/2"-28	1-5/8"	RH	TRAILER	KIT8058, E-9078HD (Press-In Bushing) KIT8078, E-9079HD (Bolt-On Bushing)	Meritor 16-1/2" Q+	2210D6868	BSC049RPT	E-5511	WT2359

MCS = Meritor Camshaft








DRIVE AXLES - CAMSHAFT SPECIFICATIONS

								CROSS REFERENCE			
PART NUMBER	LENGTH	SPLINE SIZE	JOURNAL DIA.	HEAD END	AXLE	CAMSHAFT REPAIR KIT	MFR./BRAKE SIZE	MERITOR GENUINE PART NO.	ATAP	EUCLID	WATTS
MCS7537	11-9/16"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210W7537	BP2033	E-9661	WT2033
MCS7536	11-9/16"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210V7536	BP2034	E-9662	WT2034
MCS7453	9-5/16"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210Q7453	BP2097	E-11961	WT2306
MCS7452	9-5/16"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210P7452	BP2098	E-11960	WT2307
MCS7645	14-19/32"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210A7645	BP2099	E-9677	WT2318
MCS7644	14-19/32"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210Z7644	BP2100	E-9678	WT2319
MCS7661	14-61/64"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210Q7661	BP2065	E-11577	WT2322
MCS7660	14-61/64"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210P7660	BP2066	E-11576	WT2323
MCS7076	11-33/64"	1-1/2"-10	1-1/2"	LH	DRIVE	KIT8042, E-3993B	Meritor 16-1/2" Q+	R607076 2210D5360	BP2031	E-1148C	WT2031
MCS7075	11-33/64"	1-1/2"-10	1-1/2"	RH	DRIVE	KIT8042, E-3993B	Meritor 16-1/2" Q+	R607075 2210C5359	BP2032	E-1147C	WT2032
MCS8288	11-61/64"	1-1/2"-28	1-5/8"	LH	DRIVE	KIT8883, E-11904	Meritor 16-1/2" Q+	2210T8288	N/A	E-11625	N/A
MCS8287	11-61/64"	1-1/2"-28	1-5/8"	RH	DRIVE	KIT8883, E-11904	Meritor 16-1/2" Q+	2210S8287	N/A	E-11624	N/A
MCS7671	15-3/16"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210A7671	BP2059	E-9681	WT2324
MCS7670	15-3/16"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210Z7670	BP2060	E-9682	WT2325
MCS7552	11-15/16"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210L7552	BP2069	E-9665	WT2314
MCS7551	11-15/16"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210K7551	BP2070	E-9666	WT2315
MCS7680	15-7/16"	1-1/2"x 28	1-49/64"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210J7680	N/A	E-11963	N/A
MCS7678	15-7/16"	1-1/2"x 28	1-49/64"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210H7678	N/A	E-11962	N/A

MCS = Meritor Camshaft

MERITOR CAMSHAFT REPAIR KITS

Meritor offers a range of camshaft repair kits to suit a variety of applications. When replacing a camshaft it is always a good idea to replace the seals and bushings as well.

CAMSHAFT REPAIR KIT NUMBER		CONTAINS	BRAKE TYPE & SIZE	NOTES
KIT8042		Moly impregnated nylon bushing and seals, circlips and washers	Meritor 15" or 16.5" Q and Q+ Services 2 x wheel ends	Meritor Genuine branded
KIT8042SBAU		Bronze bushing and seals, circlips and washers	Meritor 15" or 16.5" Q and Q+ Services 2 x wheel ends	Meritor branded. For heavy duty applications
E-3993B		Moly impregnated nylon bushing, seals, circlips and washers	Meritor 15" or 16.5" Q and Q+ Services 2 x wheel ends	Euclid branded
E-2088AHD		Contains lock rings for camshafts with narrow or wide grooves. Contains E-1318AHD heavy-duty support assembly.	Meritor 16.5" P type brakes for trailer Services 2 x wheel ends	Euclid branded
E-2089		Bushings, hardware and seals	Eaton 16.5" for trailer Services 2 x wheel ends	Euclid branded. For early model Eaton (Shuler) 5 round axles with bolt-on spiders.
E-2123		Bushings, hardware and seals	Eaton 16.5" for trailer Services 2 x wheel ends	Euclid branded. For Eaton (Shuler) 22L or 23L 5 square axles. Also for late model C-Series 5 round axles
E-2287		Bushings, hardware and seals	Spicer 16.5" XL brake type for trailer Services 2 x wheel ends	Euclid branded. For Spicer and Standard forge late model A-17S; A-19S; A-22S axles with weld-on spiders



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