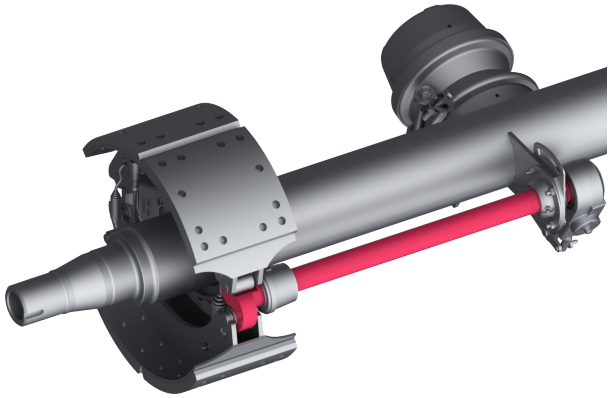
PRODUCT BULLETIN #534

CONSOLIDATION OF CAMSHAFTS IN AIR DRUM BRAKE AXLES

November 30, 2026

Dexter has completed a consolidation on S-cam camshafts across its Air Drum Brake axle product lines. This update streamlines our axle production over multiple manufacturing plants, which minimizes lead-time and the potential for disruptions.



This change affects the following product lines:

PRODUCT LINE	BRAKE SIZE
D100 D120 D150 D160	 12.25"x4" 12.25"x5"
D200 HD AXLES	16.5"x7" 12.25"x7.5"

As a result of the consolidation, there are some minor length changes to some camshafts (found in the reference charts below) and an update to the head profile on the 12.25" size camshaft which leads to a new camshaft part number.

OLD STYLE	NEW STYLE
	
034-188-XX	034-220-XX
034-189-XX	034-221-XX

- All camshaft updates are backwards compatible in existing axle assemblies.
- The old style 12.25" camshaft is now obsolete will not be available to order.
- This is a running change in production as inventory runs out on each individual camshaft.
- Dexter recommends changing the camshaft in pairs, however there may be instances in the field where one side will be changed out and the axle will function properly.

Please contact your Dexter account manager for additional information and further assistance.

Neil Haslam
Product Manager

16.5" DIAMETER BRAKE CAMSHAFTS



PART NUMBER	REFERANCE (HD AXLES)	HAND	DIM. A (IN)	WEIGHT (LBS)		OLD LENGTH		DIFFERANCE FROM OLD
034-192-23	202127-066-LH	LH	6 1/2	5.13		6 1/2		0
034-193-23	202127-066-RH	RH						
034-192-28	202127-073-LH	LH	7 1/8	5.44		7 1/8		0
034-193-28	202127-073-RH	RH						
034-192-11		LH	7 7/16	5.61		7 7/16		0
034-193-11		RH						
034-192-24	202127-084-LH	LH	8 1/4	5.97		8 1/4		0
034-193-24	202127-084-RH	RH						
034-192-18	202127-090-LH	LH	8 3/4	6.2		8 3/4		0
034-193-18	202127-090-RH	RH						
034-192-19	202127-104-LH	LH	10 1/4	6.9		10 1/4		0
034-193-19	202127-104-RH	RH						
034-192-25	202127-111-LH	LH	10 7/8	7.18		10 7/8		0
034-193-25	202127-111-RH	RH						
034-192-20	202127-115-LH	LH	11 3/8	7.41		11 3/8		0
034-193-20	202127-115-RH	RH						
034-192-26	202127-135-LH	LH	13 3/8	8.34		13 3/8		0
034-193-26	202127-135-RH	RH						
034-192-27	202127-150-LH	LH	14 3/4	8.97		14 3/4		0
034-193-27	202127-150-RH	RH						
034-192-00	202127-165-LH	LH	16 1/2	9.78		16 5/8		- 1/8
034-193-00	202127-165-LH	RH						
034-192-06		LH	19 1/2	11.17		19 1/2		0
034-193-06		RH						
034-192-01	202127-205-LH	LH	20 3/8	11.57		20 3/8		0
034-193-01	202127-205-RH	RH						
034-192-17	202127-215-LH	LH	21 1/2	12.09		21 1/2		0
034-193-17	202127-215-RH	RH						
034-192-05	202127-225-LH	LH	22 1/2	12.55		22 5/8		- 1/8
034-193-05	202-127-225-RH	RH						
034-192-03	202127-236-LH	LH	23 1/2	13.01		23 7/16		1/16
034-193-03	202127-236-RH	RH						
034-192-21	202127-241-LH	LH	23 7/8	13.19		23 7/8		0
034-193-21	202127-241-RH	RH						
034-192-10	202127-245-LH	LH	24 3/8	13.42		24 3/8		0
034-193-10	202127-245-RH	RH						
034-192-08		LH	25	13.71		25		0
034-193-08		RH						
034-192-22	202127-261-LH	LH	25 7/8	14.11		25 7/8		0
034-193-22	202127-261-RH	RH						
034-192-04	202127-265-LH	LH	26 1/2	14.4		26 1/2		0
034-193-04	202127-265-RH	RH						
034-192-09	202127-283-LH	LH	28	15.09		28		0
034-193-09	202127-283-RH	RH						
034-192-07	202127-290-LH	LH	29	15.55		29		0
034-193-07	202127-290-RH	RH						
034-192-02	202127-302-LH	LH	30	16.02		30		0
034-193-02	202127-302-RH	RH						

12.25" DIAMETER BRAKE CAMSHAFTS



PART NUMBER	NEW PART NUMBER	REFERANCE (HD AXLES)	HAND	DIM. A (IN)	WEIGHT (LBS)		OLD LENGTH		DIFFERANCE FROM OLD
034-188-10	034-220-01	202129-075-LH	LH	7 7/16	4.73		7 7/16		0
034-189-10	034-221-01	202129-075-RH	RH						
	034-220-02	202129-080-LH	LH	7 3/4	4.99		7 3/4		0
	034-221-02	202129-080-RH	RH						
034-188-13	034-220-20	202129-082-LH	LH	8	5.02		8 1/16		- 1/16
034-189-13	034-221-20	202129-082-RH	RH						
	034-220-03	202129-100-LH	LH	9 3/4	5.84		9 3/4		0
	034-221-03	202129-100-RH	RH						
	034-220-15	202129-122-LH	LH	12	6.89		12		0
	034-221-15	202129-122-RH	RH						
	034-220-16	202129-156-LH	LH	15 1/2	8.53		15 1/2		0
	034-221-16	202129-156-RH	RH						
034-188-01	034-220-04	202129-165-LH	LH	16 3/8	8.94		16 3/8		0
034-189-01	034-221-04	202129-165-RH	RH						
034-188-08	034-220-05	202129-196-LH	LH	19 1/2	10.4		19 1/2		0
034-189-08	034-221-05	202129-196-RH	RH						
034-188-04	034-220-06	202129-206-LH	LH	20 5/16	10.78		20 5/16		0
034-189-04	034-221-06	202129-206-RH	RH						
034-188-00	034-220-07	202129-213-LH	LH	21 1/8	11.16		21 1/8		0
034-189-00	034-221-07	202129-213-RH	RH						
034-188-03	034-220-19		LH	22 5/16	11.72		22 5/16		0
034-189-03	034-221-19		RH						
034-188-05	034-220-08	202129-233-LH	LH	23 3/8	12.22		23 3/8		0
034-189-05	034-221-08	202129-233-RH	RH						
034-188-11	034-220-09	202129-245-LH	LH	24 1/2	12.75		24 5/8		- 1/8
034-189-11	034-221-09	202129-245-RH	RH						
	034-220-10	202129-261-LH	LH	25 7/8	13.39		25 7/8		0
	034-221-10	202129-261-RH	RH						
034-188-09	034-220-11	202129-265-LH	LH	26 7/16	13.65		26 1/2		- 1/16
034-189-09	034-221-11	202129-265-RH	RH						
034-188-14	034-220-12	202129-280-LH	LH	27 3/4	14.36		27 3/4		0
034-189-14	034-221-12	202129-280-RH	RH						
	034-220-17	202129-283-LH	LH	28 1/8	14.85		28 1/8		0
	034-221-17	202129-283-RH	RH						
	034-220-18	202129-286-LH	LH	28 1/2	14.62		28 1/2		0
	034-221-18	202129-286-RH	RH						
034-188-07	034-220-13	202129-290-LH	LH	28 7/8	14.79		29		- 1/8
034-189-07	034-221-13	202129-290-RH	RH						
034-188-06	034-220-14		LH	30	15.32		30		0
034-189-06	034-221-14		RH						