

WHEEL SEAL REFERENCE CHART



ULTIMATE SERIES

- Long-life seal
- Hand installable



ENDURANCE LEATHERPRO™ SERIES

- Extreme environments
- Damaged or worn axles

Application	Ultimate	Endurance LeatherPRO	Inner Bearing	Outer Bearing	Installation Tool Kit (inc Bearing Guide)
					LeatherPRO
TRAILER AXLE SEALS					
22,500# Trailer Axle, Dana, Eaton, Meritor TN, Standard Forge	65560	70598	218248	21049	T65060 (BG335)*
19,000# Trailer Axle, Dana, Eaton, Standard Forge	65561	70561	653/663	212049/212011	T65061ES (BG316)
Propar Trailer Axle, Dana, Eaton P-22, Fruehauf, Meritor TP	65562	70596	518445	518445	T65262 (BG332)*
20,000# Trailer Axle, Meritor, Shuler	65598	69599	665A	212049	T65298W (BG324)
FRONT AXLE SEALS					
6,000#, 7,500#, Front Axle, Navistar	65550	69645	205149	25820/25877	T65091 (none)*
Navistar Front Axle, FA 309, FA 329	N/A	69692	641	3979	T65000W (BG240)
9,000# & 12,000# Front Axle, Navistar	N/A	69696	641	28682	T65078W (BG252)
16,000# Front Axle, Ford, Kenworth, Mack, Meritor, Navistar, Peterbilt, Volvo GM, White, Western Star	65592	69697	6461A	5555	T65092W (BG300)
	65592	69697	6461A	3979	T65092W (BG300)
12,000# Front Axle, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo GM, Western Star	65563	69699	39520/39581	3525/3585	T65263C (BG216)*
	65563	69699	212044	3782	T65263B (BG224)*
	65563	69699	212049	3782	T65263 (BG240)*
	65563	69699	212047	3782	T65263A (BG232)*
12,000# Front Axle, Mack	N/A	69628	641	65385	T65294W (BG240)
DRIVE AXLE SEALS					
Mack Drive Axle 50,000# and 60,000#	N/A	69781	687	780	T65030W (BG400)
	N/A	69781	687	52400	T65030W (BG400)
44,000# Drive Axle, Mack	65571	70788	663	575	65171W (BG316)
15,000# Drive Axle, Ford, Meritor F-Series	N/A	69785	33281	3982	T65011W (BG252)
34,000# Drive Axle, Eaton, Ford, Navistar, White	65552	69794	47678	39585	T65052WA (BG300)
	65552	69794	47685	39590	T65052W (BG316)
	65552	69794	47686	39590	T65052W (BG316)
46,000# Tandem Axle, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo GM, Western Star	65556	70799	592A/594A	572/580	T65056 (BG348)*
	65556	70799	592A/598A	572/575	T65056A (BG340)*
38,000# Drive Axle, Eaton, Ford, GMC, Mack, Meritor	N/A	70798	592A/594A	572/580	T65065W (BG348)
	N/A	70798	592A/598A	572/582	T65065WA (BG340)
19,000# Drive Axle, Eaton, Ford, GMC, Navistar, White	N/A	70791	592A/594	572/580	T65072W (BG348)
34,000# & 38,000# Drive Axle, Mack	65570	70796	572/582	563/567	T65272W (BG316)

(*) Same tool used for both seals

COMMON HUB CAP OPTIONS

DIE CAST ALUMINUM



CONTAMINATION
FREE



THREADED
FOR “P” AXLE



STAMPED
STEEL



PSI



FOR OIL WITHOUT SIDE FILL	
Amsted Seals	STEMCO
80002	340-4002
80006	340-4006
80009	340-4009
80012	340-4012
80013	340-4013
80014	340-4014
80018	340-4018
80024	340-4024
80025	340-4025
80028	340-4028
80042	340-4042
80046	340-4046
80049	340-4049
80065	340-4065
80066	340-4066
80092	340-4092
80096	N/A
80195	340-4195
80249	340-4249
80909	340-4009
80919	340-4009

FOR OIL WITH SIDE FILL	
Amsted Seals	STEMCO
81002	343-4002
81006	343-4006
81009	343-4009
81012	343-4012
81013	343-4013
81014	343-4014
81018	343-4018
81024	343-4024
81025	343-4025
81028	343-4028
81029	343-4186
81042	343-4042
81046	343-4046
81049	343-4049
81066	343-4066
81092	343-4092
81096	N/A
81195	343-4195
81249	343-4249
81909	343-4009

WITH GREASE WINDOW	
Amsted Seals	STEMCO
82006	N/A
82009	349-4009
82012	N/A
82013	349-4013
82014	N/A
82025	N/A
82029	N/A
82042	N/A
82046	349-4046
82049	N/A
82092	N/A
82919	349-4009
82985	N/A

WITH HUBODMETER WINDOW	
Amsted Seals	STEMCO
83006	N/A
83009	347-4009
83012	N/A
83013	347-4013
83014	N/A
83025	N/A
83029	N/A
83042	N/A
83046	N/A
83049	N/A
83092	N/A

Amsted Seals	STEMCO
84009	356-4009
84013	356-4013
84046	356-4046
84095	356-4095
84195	356-4195

Amsted Seals	STEMCO
80075	340-4075
81075	343-4075
82075	349-4075
83075	347-4075
85075	340-4975

FOR OIL APPLICATIONS		
Amsted Seals	STEMCO	CR
86009	N/A	1743
86013	N/A	1742



FOR GREASE APPLICATIONS		
Amsted Seals	STEMCO	CR
87009	340-5096	1753
**88009	340-5097	*1640
87013	N/A	N/A
87085	N/A	*1697

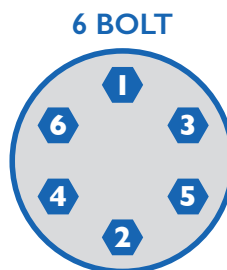
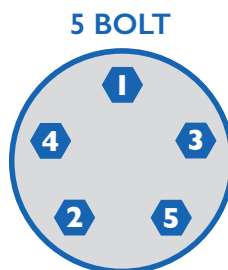
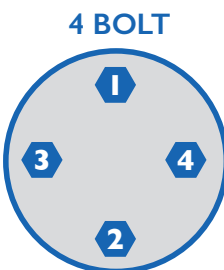
FOR OIL APPLICATIONS	
Amsted Seals	STEMCO
81309	343-4350
81375	343-4351
81385	343-4352



FOR GREASE APPLICATIONS	
Amsted Seals	STEMCO
83309	340-4350
83385	340-4352

STANDARD TORQUEING PROCEDURES

RECOMMENDED BOLT TIGHTENING SEQUENCE



TORQUE SPECIFICATIONS

HUB CAP MOUNTING BOLTS			
3/16"	8-10 ft/lbs	1/2"	20-24 ft/lbs
1/4"	8-12 ft/lbs	3/4"	24-28 ft/lbs
5/16"	12-16 ft/lbs	7/8"	26-30 ft/lbs
3/8"	16-20 ft/lbs	6MM	8-12 ft/lbs
7/16"	18-22 ft/lbs	8.5MM	12-16 ft/lbs

*Plastic

** Without Vent – Unpainted Derby Style