

Technical Bulletin



Bulletin No: TCH-31-003 Rev 001

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Cancels: July 17, 2023

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Subject: Servicing Obsolete Legacy Spiders and Cam Brackets

In order to service your obsolete Legacy spider, you must also replace your Legacy cam bracket because the service spider is incompatible with the original bracket mounting bolt pattern. This document provides a two-step process on how to convert obsolete Legacy spider and cam bracket part numbers to the appropriate replacement parts.

IMPORTANT: In order to replace an obsoleted Legacy spider, you MUST also replace your cam bracket.

To replace your Legacy spider and cam bracket, follow these steps:

Step 1: Identify your Legacy spider Original Equipment (OE) or Aftermarket (AM) part number, then identify the corresponding spider service part number in the **Replacement Spider Part Number (PN)** column, and follow the **Replacement Bracket Next Step** column instructions to identify the appropriate service cam bracket.

NOTE: If the **Next Step** instructions are to send an email to "FDBxref@bendix.com" - please include:

Subject: Spider Cross Reference

Body: [Provide the original Legacy spider and cam bracket part number]

Step 2 (if applicable): Identify replacement cam brackets by following the provided instructions (see page 4).

Step 1 - Identify Replacement Spider Part Number

Legacy Spider OE PN (Obsolete)	Legacy Spider AM PN (Obsolete)	Replacement Spider PN	Replacement Bracket Next Steps
804005	N/A	K133793N	Go to Step 2
804429	804429N	K070560N	Go to Step 2
804578	N/A	K070560N	Go to Step 2
804579	N/A	K070560N	Go to Step 2
804580	N/A	K124785N	Go to Step 2
804581	N/A	K124784N	Go to Step 2
804582	K168966N	K082626	Email: FDBxref@bendix.com
804583	K168967N	K168960N	Go to Step 2
804864	K073464	K120546N	Go to Step 2
808396	K079106	K120550N	Go to Step 2
808397	K079107	K120551N	Go to Step 2
813622	K076442	K140384N	Go to Step 2
813623	K076443	K034095	Email: FDBxref@bendix.com
814444	K082644	K146752N	Go to Step 2
814445	K082645	K146753N	Go to Step 2
814628	N/A	K101058	Email: FDBxref@bendix.com
814629	N/A	K101059	Email: FDBxref@bendix.com
815676	K101031	K070560N	Go to Step 2
815728	N/A	K120536N	Go to Step 2
815729	N/A	K120537N	Go to Step 2
815862	K082662	K070560N	Go to Step 2

Table 1 - Legacy Spider Replacement Information

Legacy Spider OE PN	Legacy Spider AM PN	Replacement Spider PN	Next Steps
815863	K082663	K070560N	Go to Step 2
816016	K082676	K082742	Email: FDBxref@bendix.com
816017	K082677	K082743	Email: FDBxref@bendix.com
816898	N/A	K070560N	Go to Step 2
816899	N/A	K070560N	Go to Step 2
816946	K079107	K120551N	Go to Step 2
816947	K079106	K120550N	Go to Step 2
817025	K101050	K133793N	Go to Step 2
818670	K082650	K082756	Email: FDBxref@bendix.com
818671	K082651	K082757	Email: FDBxref@bendix.com
818952	N/A	K082652	Email: FDBxref@bendix.com
818953	N/A	K082653	Email: FDBxref@bendix.com
818954	N/A	K082653	Email: FDBxref@bendix.com
818955	N/A	K082652	Email: FDBxref@bendix.com
819150	N/A	K120562N	Go to Step 2
819151	N/A	K120563N	Go to Step 2
819808	K081768	K124780N	Go to Step 2
819809	K081769	K124781N	Go to Step 2
974298	N/A	K124784N	Go to Step 2
974299	N/A	K124785N	Go to Step 2
974300	N/A	K101225	Email: FDBxref@bendix.com
974301	N/A	K120551N	Go to Step 2
974302	K082702	K070560N	Go to Step 2
974303	K082703	K070560N	Go to Step 2
974440	K101184	K133793N	Go to Step 2
974952	K120532N	K025903	Email: FDBxref@bendix.com
974953	K120533N	K045539	Email: FDBxref@bendix.com
975022	K082752	K146788N	Go to Step 2
975023	K082753	K146789N	Go to Step 2
975242	K101444	K140378N	Go to Step 2
975243	K101445	K140379N	Go to Step 2
975340	N/A	K069580	Email: FDBxref@bendix.com
975341	N/A	K069581	Email: FDBxref@bendix.com
975680	975680N	K070560N	Go to Step 2
975681	975681N	K070560N	Go to Step 2
975874	975874N	K146752N	Go to Step 2
975875	975875N	K146753N	Go to Step 2
975952	K082772	K120550N	Go to Step 2
975953	K082773	K082775	Email: FDBxref@bendix.com
976814	K039754	K124785N	Go to Step 2
976815	K039755	K124784N	Go to Step 2
977014	K039760	K082760	Email: FDBxref@bendix.com

Table 1 - Legacy Spider Replacement Information



Legacy Spider OE PN	Legacy Spider AM PN	Replacement Spider PN	Next Steps
977015	K039761	K082761	Email: FDBxref@bendix.com
977342	K041440	K070560N	Go to Step 2
977343	K041441	K070560N	Go to Step 2
979202	K101277	K035075	Email: FDBxref@bendix.com
979203	K101278	K035076	Email: FDBxref@bendix.com
979214	K039766	K039770	Email: FDBxref@bendix.com
979215	K039767	K039771	Email: FDBxref@bendix.com
979222	K053622	K120550N	Go to Step 2
979223	K053623	K120551N	Go to Step 2
979226	K053634	K070560N	Go to Step 2
979227	K053635	K070560N	Go to Step 2
K046276	K080986	K070414	Email: FDBxref@bendix.com
K046277	K080987	K120549N	Go to Step 2
K054840	K079290	K076088	Email: FDBxref@bendix.com
K054841	K079291	K076089	Email: FDBxref@bendix.com
K054842	K079292	K120560N	Go to Step 2
K054843	K079293	K120561N	Go to Step 2
K056518	K079278	K120552N	Go to Step 2
K056519	K079279	K120553N	Go to Step 2
K059814	K102356	K140326N	Go to Step 2
K059815	K102357	K140327N	Go to Step 2
K060836	K101356	K082698	Email: FDBxref@bendix.com
K060837	K101357	K082699	Email: FDBxref@bendix.com
K060838	K101759	K120526N	Go to Step 2
K060839	K101760	K120527N	Go to Step 2
K060840	K060840N	K124778N	Go to Step 2
K060841	K060841N	K124779N	Go to Step 2
K061000	K073660	K128750N	Go to Step 2
K061001	K073471	K128751N	Go to Step 2
K063708	K065398	K194882N	Go to Step 2
K063709	K065399	K194883N	Go to Step 2
K083902	K090542	K120542N	Go to Step 2
K083903	K090543	K120543N	Go to Step 2
K090560	K101446	K140396N	Go to Step 2
K090561	K101447	K140397N	Go to Step 2
K115652	K115654	K168961N	Go to Step 2
K115653	K115655	K168960N	Go to Step 2
K138330	K138330N	K140384N	Go to Step 2
K138331	K138331N	K137165N	Email: FDBxref@bendix.com
K138332	K138332N	K138038N	Email: FDBxref@bendix.com
K138333	K138333N	K138039N	Email: FDBxref@bendix.com
K138334	K138334N	K137664N	Email: FDBxref@bendix.com
K138335	K138335N	K137665N	Email: FDBxref@bendix.com

Table 1 - Legacy Spider Replacement Information



Step 2 - Identify Replacement Cam Bracket Part Number

To cross reference the Legacy cam bracket with the equivalent Next Gen (NG) cam bracket part number, complete the following steps:

- A. Go to B2Bendix.com and in the **Search** field, enter the Legacy cam bracket part number. e.g. **804152**.
- B. Press **Enter** or Search.
- C. On the **Search Results** page, click on the part number from the original search. See *Figure 2*.
- D. On the **Details** page, click the **Closest Equivalent Product** button. See *Figure 3*.

NOTE: This is the closest equivalent product and may not be an exact match to your searched part number. Please review all technical documentation before ordering to ensure proper fit, form, and function.

- E. Select the result to see more details and/or order the replacement part. See *Figure 4*.

Bendix Technical Assistance

For other questions, the Bendix Tech Team is available at 1-800-AIR-BRAKE (1-800-247-2725), option 2, Monday through Thursday, 8:00 a.m. to 6:00 p.m., and Friday, 8:00 a.m. to 5:00 p.m. ET. Follow the instructions in the recorded message. The Bendix Tech Team can also be reached by email at techteam@bendix.com.

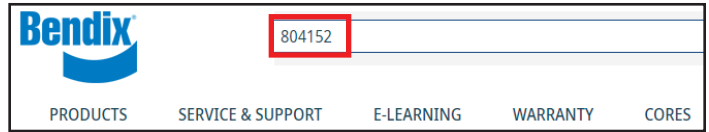


Figure 1 - Example Legacy Spider/Cam Bracket Search on B2Bendix.com



Figure 2 - Expand Details on Part Number Search



Figure 3 - Closest Equivalent Product Button

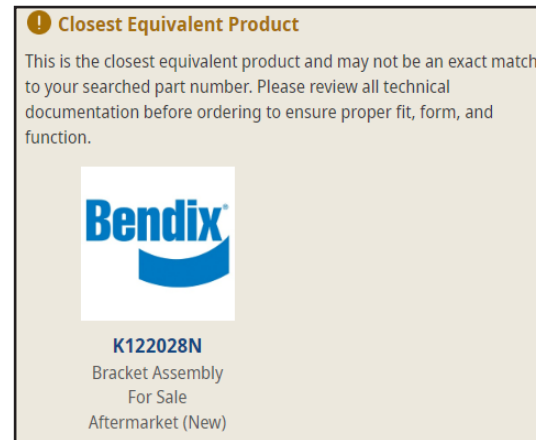


Figure 4 - Closest Equivalent Product Example

