

TSB: FL-1999-01-11



Technical Service Bulletin

Revision 2: 8/14/08

Product Description: AMSOIL BMK-18, 22, 23, 25, 26, 27 By-Pass Systems

Subject: Mounting Bracket Installation

OBJECTIVE:

Communicate the importance of using both of the mounting brackets provided to ensure the proper installation of the AMSOIL BMK-18, BMK-22, BMK-23, BMK-25, BMK-26 and BMK-27 By-Pass Filtration Systems.

ISSUES:

Long-term fatigue issues have arisen in applications where only one mounting bracket was used during the installation of the former AMSOIL By-Pass Systems (BMK-12, BMK-13, BMK-15, BMK-16, BMK-17 and BMK-18). The single bracket is not designed to carry the full weight of the mount; therefore, it will fatigue over time and eventually break.

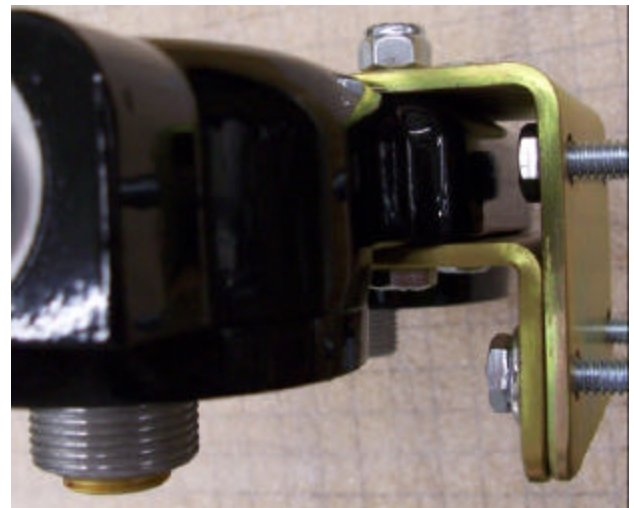


TECHNICAL DISCUSSION:

When used together, the small and large brackets provide the support necessary to secure the mount in the most demanding applications. When used alone, the larger bracket is subject to jarring vibration, causing it to fatigue over time. The system is designed for long-term use when both brackets are installed as detailed in the installation instructions.

RECOMMENDATION:

AMSOIL By-Pass Filtration Systems should be installed using both brackets provided. If an existing system has been installed using a single large bracket, the system should be removed and the main bracket inspected for metal fatigue. If there are no signs of fatigue, it should be reinstalled using both the large and small brackets. If the main bracket shows any signs of fatigue, call AMSOIL Technical Services to arrange for the replacement of the bracket before reinstalling the system.



Submitted By: DZ Reviewed By: DP/AA Approved By: Alan Amatzio Approval Date: 11/26/99

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