

Technical Bulletin

Bulletin No.: TCH-003-011 Effective Date: 7/5/77 Page: 1 of 1

Subject: **LQ-4 Front Axle Ratio Valve**

We are pleased to announce the availability of our new LQ-4 Front Axle Ratio Valve, which replaces and obsoletes the LQ-3.

Notice 7 of FMVSS, which became effective 2/26/76, extended stopping distances and permitted vehicle manufacturers to depower front axle brakes and eliminate antilock on the front axles of many vehicles.

The LQ-4 has been engineered with sufficient capacity to handle chamber sizes up to type 24, and does not require an additional relay valve to meet 121 brake timing requirements.

The LQ-4 is directly interchangeable with, and directly replaces its predecessor, the LQ-3. The LQ-4's mounting flange and size are identical to that of the LQ-3, however porting has been increased from 1/4" to 3/8".

Please use the conversion list below as a reference until catalog page 03-A-3 has been revised. Piece number identification appears on the edge of the cover of both the LQ-3 and LQ-4.

Conversion List

(Obsolete) LQ-3	(New) LQ-4
286289	289144
286682	289145
287187	289146
287253	289147
287276	289148
287279	289149
288532	289150

Note: Because of recent D.O.T. rulings, the LQ-3A is no longer used by OEM. Therefore, a high capacity valve (LQ-4A) will not be manufactured at this time.

