

SERVICE BULLETIN

PLAINTIFF'S EXHIBIT

MAC-100

DECEMBER 8, 1978

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No. Q99 under BRAKES

FOR BRANCHES, DISTRIBUTORS AND CUSTOMERS.

CHASSIS AFFECTED ALLENTOWN ☒ HAYWARD ☐ OAKVILLE ☒

BRAKE DUST SHIELDS

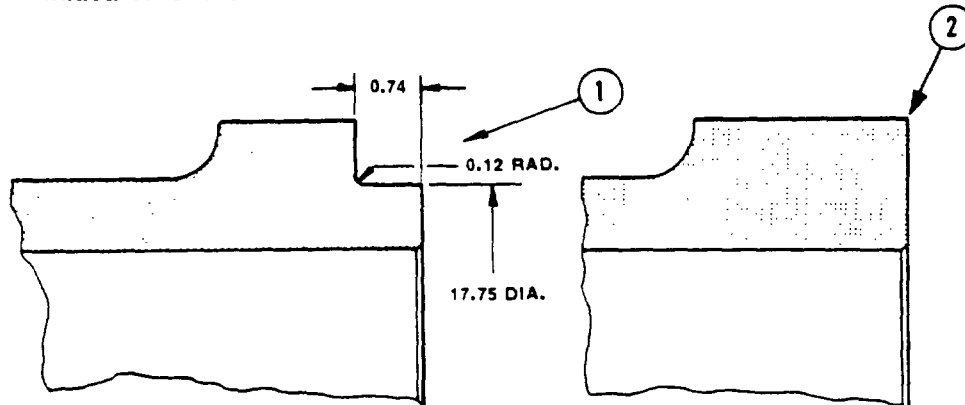
(All With FA(W)616C, 617C Front Axles)

PURPOSE To provide part numbers of dust shields available for the cam brake assemblies used on these axles.

RECOMMENDATION Dust shields should be installed as a product improvement on operations where the brakes are exposed to large quantities of dust, water and other contaminants.

INFORMATION Dust shields were originally offered as optional equipment for the 16 1/2 by 5 cam brake assemblies 1QDA4239 and 1QDA4240 installed on these axles. In some cases it has been found desirable to retrofit shields on vehicles not originally equipped with them, due to adverse operating conditions.

Dust shields can be installed without modification on current production vehicles. To install shields on non-current vehicles it is necessary to modify existing brake drums or replace them with current production drums. Current production drums have a relief on inboard side that provides clearance for the shields. A similar relief can be added to non-current drums if desired. See illustration for dimensions.



1. CURRENT PRODUCTION BRAKE DRUMS ARE RELIEVED IN THIS AREA TO PROVIDE CLEARANCE WITH SHIELD.
2. NON-CURRENT PRODUCTION BRAKE DRUMS DO NOT HAVE A RELIEF.

Parts required per axle.

Qty.	New Part	Description	Replaces
2	17QJ3239A-P1	* Brake Drum	17QJ3239-P1
2	17QJ3239A-P2	* Brake Drum	17QJ3239-P2
2	17QJ3240A	* Brake Drum	17QJ3240
2	8235-A3236Z1794	Dust Shield Service Assembly	-----
12	4AX17	Screw, Dust Shield Mntg.	-----
12	36AX3	Lockwasher, Dust Shield Mntg. Screw	-----

- * Check chassis record to determine brake drum originally installed on vehicles. Chassis built after mid-1976 will be equipped with current production brake drums.

END

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Service Operations, Allentown, Pa. U.S.A.

CIRCULATION

Service Manager
Shop Foreman
Night Foreman
Night Foreman
Inspector Leadman
Inspector Leadman
Inspector Leadman
Unit Overhaul Room
Shop Office

Mack