

PARTS & SERVICE NEWS

REF NO.	AA01221
DATE	October 12, 2001

SUBJECT: INTRODUCTION OF DDC 4000 ENGINE FLYWHEEL HOUSING SHIELD KIT

PURPOSE: To inform the field of a factory approved engine shield kit for installation on DDC 4000 engine flywheel housings.

APPLICATION: Komatsu 930E Dump Trucks: AFE48-A thru CF; A30019, A30070 thru A30223

FAILURE CODE: 0100BK

DESCRIPTION: Engine shield kit MK4123

Engine shield kit (MK4123) has been developed for DDC 4000 engines for the purpose of keeping dirt from entering the flywheel - cranking motor pinion area. This kit may be installed on all DDC powered trucks. The kit provides instructions for installation of a metal shield over the top, exposed portions of the flywheel housing. These openings allow alternator exhaust and can provide a path for dirt and debris, which, in turn, may cause cranking motor failures. The contents of the kit are listed in the table below.

ENGINE SHIELD KIT (MK4123)		
Part Number	Description	Quantity
EJ0971	Engine Shield Kit Drawing	-
EJ0973	Spacer	2
EJ0974	Shield, Engine	1
MM0012	Capscrew, M16 x 2 x 25 mm	2
MM0051	Capscrew, M8 x 1.25 x 50 mm	2
MM0703	Flatwasher, Hardened, M8	2
MM0706	Flatwasher, Hardened, M16	2