

M2/M3-Series Bradley...

# Check for Bad M242 Pawl

MORE THAN 500 BAD M242 AUTOMATIC GUN SAFETY PAWLS HAVE BEEN DISTRIBUTED TO THE FIELD.

THE DEFECTIVE PAWLS PREVENT THE FIRING PIN GOING FORWARD, WHICH MEANS NO FIRING.

IF A SAFETY PAWL HAS ALREADY BEEN INSTALLED, CHECK IT LIKE THIS...



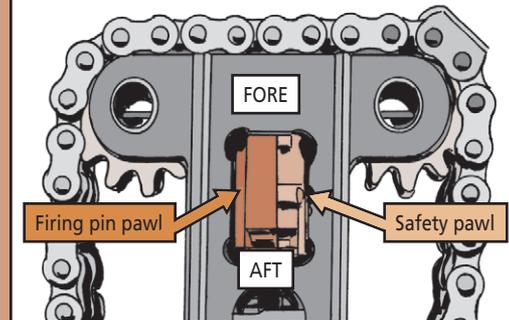
After you remove the bolt and carrier assembly from the track assembly, turn the safety handle while watching the safety pawl. When the pawl is in the SAFE position, it should be about level with the aft end of the firing pin pawl.

As the safety handle is rotated to the FIRE position, the aft end of the safety pawl should drop and be distinctly lower than the firing pin pawl. A bad safety pawl will not drop below the firing pin pawl and may even rise above it.

If you find any defective safety pawls, do a Category II PQDR and request a CREDIT rather than a REPLACEMENT. After you submit a PQDR, you will receive a replacement credit and disposition instructions for the defective pawl.

See TACOM Maintenance Advisory 09-013 for more information.

Does safety pawl drop below firing pin pawl?



Firing pin pawl

Safety pawl

QUESTIONS? CONTACT TACOM-RI'S KEVIN COLLINS AT DSN 793-7961, (309) 782-7961, OR EMAIL: [kevin.collins10@us.army.mil](mailto:kevin.collins10@us.army.mil)



ANY SAFETY PAWLS IN THEIR ORIGINAL PACKAGING MARKED LIKE THIS ARE DEFECTIVE...

Contract No: W52H09-07-D-0140  
CAGE: 0EFR2

SAFETY PAWLS THAT HAVE ALREADY BEEN REMOVED FROM THEIR PACKAGES CAN BE CHECKED BY MEASURING THE TANG ON THEIR BOTTOM CENTER.

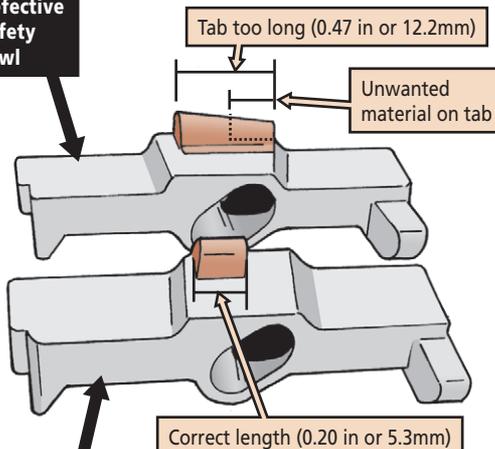
A GOOD PAWL'S TANG MEASURES 0.20 INCH (5.3MM) FORE TO AFT.

A BAD PAWL'S TANG MEASURES 0.47 INCH (12.2MM) FORE TO AFT.

Defective Safety Pawl

Tab too long (0.47 in or 12.2mm)

Unwanted material on tab



Correct Safety Pawl (PN 12524384)



MLRS Carrier...

## IT'S NOT A WATER FILTER!

High-pressure water is a big-time air filter killer, drivers.

When you wash your MLRS carrier, it's easy to force water into the filter canister where it soaks the element. A water-clogged filter won't let air through to the engine. Pretty soon, no more engine!

Check the air filter after each washing. If the filter is damp, let it air dry thoroughly before using the vehicle.

Check air filter for moisture

