

● **BUMPERS/BUMPER COVERS—IMPROVED REPAIR MATERIALS**

● **SERVICE MANUALS—1984/94—BUMPER AND FLEXIBLE PART REPAIR MATERIAL UPDATE**

**Article No.  
93-24-1**

**FORD:** 1979-94 MUSTANG  
1980-94 THUNDERBIRD  
1984-90 ESCORT  
1986-94 TAURUS, TEMPO  
1991-94 ESCORT  
1992-94 CROWN VICTORIA

**LINCOLN-MERCURY:** 1979-86 CAPRI  
1980-94 COUGAR  
1984-87 LYNX  
1986-94 SABLE, TOPAZ  
1988-94 CONTINENTAL  
1990-94 TOWN CAR  
1991-94 CAPRI, TRACER  
1992-94 GRAND MARQUIS  
1993-94 MARK VIII

**LIGHT TRUCK:** 1986-94 AEROSTAR

**ISSUE:** The current 3M Flexible Parts Repair Material (3M part #05900 and #05901) called out in Service Manuals, TSB's, Collision Repair Manuals and Shop Tips has been discontinued. This material is being replaced by a new and improved product. The change took place on approximately October 1, 1993.

**ACTION:** Refer to Figures 1 and 2 for manufacturer's information on the new 3M P.R.O. Fill EZ-Sand, Part #05895 and #05896 and P.R.O. Fill Automix, Part #05897. This new material should be used wherever the the discontinued material is called out.

PART NUMBER	PART NAME	CLASS
(Obtain Locally)	3M P.R.O. Fill EZ-Sand (3M Part #05895 and #05896)	-
(Obtain Locally)	3M P.R.O. Fill Automix (3M Part #05897)	-

**OTHER APPLICABLE ARTICLES:** NONE  
**WARRANTY STATUS:** INFORMATION ONLY  
**OASIS CODES:** 106000, 108000, 190000

### **3M P.R.O. FILL EZ-SAND — 3M PART NUMBER 05895 AND 05896**

P.R.O. FILL EZ-SAND IS A TWO PART EPOXY FILLER MATERIAL THAT MAY BE USED TO REPAIR MOST OF THE PLASTIC PARTS FOUND ON TODAY'S AUTOMOBILES AND TRUCKS. IT IS AVAILABLE IN TWO SIZES, TWO FIVE OUNCE TUBES OR TWO THIRTEEN OUNCE TUBES. P.R.O. FILL EZ-SAND IS EXTREMELY FLEXIBLE AND, AS THE NAME IMPLIES, VERY EASY TO SAND. DISPENSING OF BOTH PARTS A AND B FROM THE TUBES IS EFFORTLESS, SMOOTH AND CONSISTENT. THE SYSTEM IS ALSO EASY TO MIX, SINCE THE CONSISTENCIES OF PART A AND PART B ARE VERY SIMILAR. THE EXCELLENT SAG RESISTANCE OFFERED BY THE SYSTEM AIDS IN FILLING OF VERTICAL REPAIR AREAS.

INSTRUCTIONS WHICH DETAIL THE RECOMMENDED PLASTIC IDENTIFICATION PROCEDURE (SYSTEM I AND SYSTEM II) ARE INCLUDED IN EACH KIT. THESE INSTRUCTIONS AID THE CUSTOMER IN DETERMINING WHEN POLYOLEFIN ADHESION PROMOTER IS NEEDED.

P.R.O. FILL EZ-SAND IS TO BE USED TO REPAIR ALL TYPES OF AUTOMOTIVE PLASTICS WITH THE EXCEPTION OF PE (POLYETHYLENE), WHICH NEEDS TO BE PLASTIC WELDED, AND SMC AND FRP (FIBERGLASS) WHICH SHOULD BE REPAIRED USING RIGID PARTS REPAIR MATERIAL (P.N. 05899) AND THE APPROPRIATE 3M ADHESIVES. TO DATE, THERE ARE NO KNOWN PE BODY PARTS, ONLY ITEMS SUCH AS, BUT NOT LIMITED TO, WINDSHIELD WASHER BOTTLES, FAN SHROUDS, INNER WHEEL HOUSINGS AND RADIATOR TANKS.

THE MAIN FEATURES OF P.R.O. FILL EZ-SAND ARE:

- EASY TO DISPENSE
- EASY TO MIX
- EASY TO SAND
- FLEXIBLE
- EXCELLENT SAG RESISTANCE

**TB-3374-A**

Figure 1 - Article 93-24-1

### **3M P.R.O. FILL AUTOMIX™ — 3M PART NUMBER 05897**

P.R.O. FILL AUTOMIX IS A TWO PART EPOXY FILLER MATERIAL THAT MAY BE USED TO REPAIR MOST OF THE PLASTIC PARTS FOUND ON TODAY'S AUTOMOBILES AND TRUCKS. IT IS AVAILABLE IN A SIX OUNCE AUTOMIX CARTRIDGE AND IS DISPENSED USING THE 3M BIG SHOT™ APPLICATOR GUN (P.N. 08198). DISPENSING IS EASY AND PRECISE AND, WHEN USED WITH THE AUTOMIX 3/8" MIXING NOZZLE (P.N. 08193), BOTH PARTS A AND B ARE AUTOMATICALLY MIXED AND READY FOR USE. SOME CUSTOMERS WILL CHOOSE TO USE THE P.R.O. FILL AUTOMIX WITHOUT THE MIXING NOZZLE, TO TAKE ADVANTAGE OF THE PRECISION METERING, AND MIX THE TWO PARTS BY HAND. THE EXCELLENT SAG RESISTANCE OFFERED BY THE PRODUCT AIDS IN FILLING OF VERTICAL REPAIR AREAS. P.R.O. FILL AUTOMIX IS THE MOST FLEXIBLE PLASTIC REPAIR MATERIAL OFFERED IN OUR LINE.

INSTRUCTIONS WHICH DETAIL THE RECOMMENDED PLASTIC IDENTIFICATION PROCEDURE (SYSTEM I AND SYSTEM II) ARE INCLUDED IN EACH KIT. THESE INSTRUCTIONS AID THE CUSTOMER IN DETERMINING WHEN POLYOLEFIN ADHESION PROMOTER IS NEEDED.

P.R.O. FILL AUTOMIX IS TO BE USED TO REPAIR ALL TYPES OF AUTOMOTIVE PLASTICS WITH THE EXCEPTION OF PE (POLYETHYLENE) WHICH NEEDS TO BE PLASTIC WELDED AND SMC AND FRP (FIBERGLASS) WHICH SHOULD BE REPAIRED USING RIGID PARTS REPAIR MATERIAL (P.N. 05899) AND THE APPROPRIATE 3M ADHESIVES. TO DATE THERE ARE NO PE BODY PARTS, ONLY ITEMS SUCH AS, BUT NOT LIMITED TO, WINDSHIELD WASHER BOTTLES, FAN SHROUDS, INNER WHEEL HOUSINGS AND RADIATOR TANKS.

THE MAIN FEATURES OF P.R.O. FILL AUTOMIX ARE:

- AUTOMATIC AND PRECISE MIXING
- VERY FLEXIBLE
- EXCELLENT SAG RESISTANCE

**TB-3375-A**

Figure 2 - Article 93-24-1