

# 1993 Corvette: Recall: Rear Wheel Shaft U-Joint Retainer Bolts

**Subject:** PRODUCT CAMPAIGN 93C17 - REAR WHEEL SHAFT U-JOINT RETAINER BOLTS

**Model and Year:** 1993 Chevrolet Corvette

**Source:** Chevrolet Product Campaign

**Bulletin Number:** 93C17

**To:** All Chevrolet Dealers

(DCS MESSAGE SENT 6/1/93)

GENERAL MOTORS HAS DETERMINED THAT CERTAIN 1993 CHEVROLET CORVETTE MODEL VEHICLES MAY HAVE BEEN ASSEMBLED WITH REAR WHEEL SHAFT U-JOINT RETAINER BOLTS THAT ARE UNDER-TORQUED.

TO CORRECT THIS CONDITION, DEALERS ARE TO RE-TORQUE THE REAR WHEEL SHAFT U-JOINT RETAINER BOLTS ON ALL INVOLVED VEHICLES. FOR INVOLVED VEHICLES WITH OVER 25 MILES WHICH ARE FOUND TO HAVE UNDER-TORQUED RETAINER BOLTS, THE UNDER-TORQUED RETAINER BOLT(S) AND THEIR CORRESPONDING RETAINER(S) WILL BE REPLACED.

VEHICLES INVOLVED

INVOLVED ARE CERTAIN 1993 CHEVROLET CORVETTE MODEL VEHICLES BUILT WITHIN THE FOLLOWING VIN BREAKPOINTS:

PLANT YEAR MODEL PLANT CODE FROM THROUGH

1993 Y-CAR BOWLING GREEN "5" P5116031 P5117466

1993 Y-CAR BOWLING GREEN "5" P5800323 P5800371

**NOTICE: THE FOLLOWING 263 VEHICLES ARE INCLUDED IN THE VIN**

**BREAKPOINTS AND WERE REPAIRED PRIOR TO SHIPPING. NO FURTHER ACTION IS REQUIRED ON THESE UNITS. A DEALER VIN LISTING WILL BE PROVIDED, AS CUSTOMARY, AFTER JUNE 10, 1993. PLEASE REFER TO THIS EXCEPTION LIST BEFORE PERFORMING THE CAMPAIGN PROCEDURE TO PREVENT AN INELIGIBLE CLAIM.**

P5117020 P5116135 P5117025 P5116198 P5117026 P5116281 P5117029 P5116490  
P5117032 P5800338 P5117046

P5116524 P5117053 P5116560 P5117056 P5116563 P5117062 P5116569 P5117067  
P5116582 P5117072 P5116583

P5117073 P5116603 P5117075 P5116638 P5117081 P5116642 P5117083 P5116665  
P5117085 P5116719 P5117088

P5800348 P5117090 P5116730 P5117093 P5116746 P5117099 P5116748 P5117100  
P5116777 P5117103 P5116785

P5117107 P5116786 P5117109 P5116802 P5117113 P5116805 P5117118 P5116807  
P5117119 P5116811 P5117123

P5116812 P5117125 P5116816 P5117130 P5116844 P5117132 P5116855 P5117134  
P5116869 P5117135 P5116873

P5117137 P5116880 P5117141 P5116886 P5117142 P5116888 P5117143 P5116894  
P5117146 P5116901 P5117147

P5116908 P5117148 P5116920 P5117155 P5116932 P5117156 P5116944 P5117160  
P5116950 P5117168 P5116952

P5117170 P5116953 P5117172 P5116962 P5117177 P5116964 P5117178 P5116972  
P5117181 P5116976 P5117186

P5116977 P5117190 P5116978 P5117191 P5116979 P5117197 P5116981 P5117203  
P5116982 P5117205 P5116991

P5117206 P5116993 P5117208 P5117004 P5117209 P5117011 P5117213 P5117014  
P5117215 P5117019 P5117216

P5117219 P5117329 P5117221 P5117330 P5117224 P5117331 P5117225 P5117332  
P5117226 P5117333 P5117230

P5117336 P5117232 P5117337 P5117233 P5117338 P5117234 P5117339 P5117240  
P5117340 P5117242 P5117341

P5117248 P5117343 P5117249 P5117345 P5117253 P5117346 P5117254 P5117347  
P5117255 P5117352 P5117256

P5117355 P5117257 P5117356 P5117259 P5117357 P5117261 P5117358 P5117262  
P5117359 P5117263 P5117360

P5117267 P5117362 P5117268 P5117364 P5117269 P5117365 P5117273 P5117367  
P5117274 P5117368 P5117277

P5117369 P5117280 P5117371 P5117281 P5117373 P5117282 P5117374 P5117283  
P5117376 P5117285 P5117378

P5117287 P5117379 P5117289 P5117380 P5117291 P5117381 P5117292 P5117382  
P5117293 P5117383 P5117295

P5117385 P5117297 P5117386 P5117302 P5117387 P5117304 P5117390 P5117306  
P5117391 P5117307 P5117393

P5117308 P5117395 P5117310 P5117396 P5117311 P5117398 P5117312 P5117399  
P5117313 P5117400 P5117314

P5117402 P5117316 P5117405 P5117317 P5117406 P5117318 P5117407 P5117319  
P5117408 P5117321 P5117409

P5117322 P5117411 P5117323 P5117413 P5117324 P5117414 P5117325 P5117415  
P5117326 P5117416 P5117328

P5117418 P5117420 P5117432 P5117421 P5117434 P5117422 P5117437 P5117423  
P5117438 P5117425 P5117440

P5117426 P5117442 P5117427 P5117443 P5117428 P5117444 P5117429 P5117445  
P5117430 P5117446

THE SPECIFIC VEHICLES INVOLVED IN THIS CAMPAIGN WILL BE IDENTIFIED BY VEHICLE IDENTIFICATION NUMBER COMPUTER LISTINGS. THESE LISTINGS WILL BE MAILED TO ALL INVOLVED DEALERS WITH A PAPER COPY OF THIS MESSAGE AFTER JUNE 10, 1993.

#### OWNER NOTIFICATION

OWNERS WILL BE NOTIFIED OF THIS CAMPAIGN ON THEIR VEHICLES BY CHEVROLET MOTOR DIVISION (SEE COPY OF OWNER LETTER INCLUDED WITH THIS BULLETIN).

#### DEALER CAMPAIGN RESPONSIBILITY

ALL UNSOLD NEW VEHICLES IN DEALERS' POSSESSION AND SUBJECT TO THIS CAMPAIGN MUST BE HELD AND INSPECTED/REPAIRED PER THE SERVICE PROCEDURE OF THIS CAMPAIGN BULLETIN BEFORE OWNERS TAKE POSSESSION OF THESE VEHICLES.

DEALERS ARE TO SERVICE ALL VEHICLES SUBJECT TO THIS CAMPAIGN AT NO CHARGE TO OWNERS, REGARDLESS OF MILEAGE, AGE OF VEHICLE, OR OWNERSHIP, FROM THIS TIME FORWARD.

OWNERS OF VEHICLES RECENTLY SOLD FROM YOUR NEW VEHICLE INVENTORY WITH NO OWNER INFORMATION INDICATED ON THE DEALER LISTING, ARE TO BE CONTACTED BY THE DEALER, AND ARRANGEMENTS MADE TO MAKE THE REQUIRED CORRECTION ACCORDING TO THE INSTRUCTIONS CONTAINED IN THIS BULLETIN. THIS COULD BE DONE BY MAILING TO SUCH OWNERS A COPY OF THE OWNERS LETTER ACCOMPANYING THIS BULLETIN. CAMPAIGN FOLLOW-UP CARDS SHOULD NOT BE USED FOR THIS PURPOSE, SINCE THE OWNER MAY NOT AS YET HAVE RECEIVED THE NOTIFICATION LETTER.

IN SUMMARY, WHENEVER A VEHICLE SUBJECT TO THIS CAMPAIGN ENTERS YOUR VEHICLE INVENTORY, OR IS IN YOUR DEALERSHIP FOR SERVICE IN THE FUTURE, PLEASE TAKE THE STEPS NECESSARY TO BE SURE THE CAMPAIGN CORRECTION HAS BEEN MADE BEFORE SELLING OR RELEASING THE VEHICLE.

#### PARTS INFORMATION

PARTS REQUIRED TO COMPLETE THIS CAMPAIGN ARE TO BE OBTAINED FROM GENERAL MOTORS SERVICE PARTS OPERATIONS (GMSPO). TO ENSURE THESE PARTS WILL BE OBTAINED AS SOON AS POSSIBLE, THEY SHOULD BE ORDERED FROM GMSPO ON A "C.I.O." ORDER WITH NO SPECIAL INSTRUCTION CODE, BUT ON AN ADVISE CODE (2).

#### PART NO. DESCRIPTION VEHICLE

14046904 REAR WHEEL SHAFT U-JOINT 1-16, IF REQ'D RETAINER BOLT

14046907 REAR WHEEL SHAFT U-JOINT RETAINER 1-8, IF REQ'D

#### SERVICE PROCEDURE

1. CHECK ODOMETER READING AND RECORD ON REPAIR ORDER.
2. RAISE VEHICLE.
3. FOR VEHICLES WITH LESS THAN 25 MILES, TORQUE ALL REAR WHEEL SHAFT U-JOINT RETAINER BOLTS (16 TOTAL - 8 PER SIDE) TO 35 NM (26 LB. FT.).

FOR VEHICLES WITH OVER 25 MILES, TORQUE ALL REAR WHEEL SHAFT U-JOINT RETAINER BOLTS (16 TOTAL - 8 PER SIDE) TO 35 NM (26 LB. FT.). IF ANY RETAINER BOLTS ARE UNDER-TORQUED, REPLACE THE UNDER-TORQUED RETAINER BOLT(S) AND ITS CORRESPONDING RETAINER(S).

4. LOWER VEHICLE.
5. INSTALL CAMPAIGN IDENTIFICATION LABEL.

#### CAMPAIGN IDENTIFICATION LABEL

EACH VEHICLE CORRECTED IN ACCORDANCE WITH THE INSTRUCTIONS OUTLINED IN THIS PRODUCT CAMPAIGN BULLETIN WILL REQUIRE A "CAMPAIGN IDENTIFICATION LABEL". EACH LABEL PROVIDES A SPACE TO INCLUDE THE CAMPAIGN NUMBER AND THE FIVE (5) DIGIT DEALER CODE OF THE DEALER PERFORMING THE CAMPAIGN SERVICE. THIS

INFORMATION MAY BE INSERTED WITH A TYPEWRITER OR A BALL POINT PEN.

EACH "CAMPAIGN IDENTIFICATION LABEL" IS TO BE LOCATED ON THE RADIATOR CORE SUPPORT IN AN AREA WHICH WILL BE VISIBLE WHEN THE VEHICLE IS BROUGHT IN FOR PERIODIC SERVICING BY THE OWNER. ADDITIONAL "CAMPAIGN IDENTIFICATION LABELS" CAN BE OBTAINED FROM DAC.

APPLY "CAMPAIGN IDENTIFICATION LABEL" ONLY ON A CLEAN, DRY SURFACE.

#### CLAIM INFORMATION

SUBMIT A PRODUCT CAMPAIGN CLAIM WITH THE INFORMATION INDICATED BELOW:

\* FAILED PTS CC-FC LAB LAB OTH NET REPAIR PERFORMED PC PT NO.  
ALLOW OP HRS HRS AMT

RETORQUE REAR WHEEL SHAFT U-JOINT RETAINER BOLTS - - - - - SK-00  
V8130 0.3 0.1 - NO REPLACEMENTS REQUIRED

RETORQUE REAR WHEEL SHAFT U-JOINT RETAINER BOLTS AND - - - - -  
SK-00 V8131 0.3 0.1 \*\* RETAINERS AS REQUIRED

**NOTICE: CLAIMS SHOULD NOT BE SUBMITTED UNTIL JUNE 10, 1993.**

\* CAMPAIGN ADMINISTRATIVE ALLOWANCE.

\*\* THE AMOUNT IDENTIFIED IN THE "NET AMOUNT" COLUMN FOR LABOR OPERATION V8131 SHOULD REPRESENT THE SUM OF THE CURRENT GMSPO DEALER NET PRICE PLUS 30% FOR 1-16 RETAINER BOLTS AND 1-9 RETAINERS IF REQUIRED DURING REPAIR.

SINCE THE QUANTITY OF BOLTS AND RETAINERS CAN VARY FOR EACH UNIT, THE EXACT DOLLAR VALUE AMOUNT MUST BE ENTERED IN THE NET AMOUNT COLUMN TO RECEIVE CREDIT. THE AMOUNT IS BASED ON THE CURRENT GMSPO DEALER NET PRICE PLUS 30% FOR THE QUANTITY

REPLACED.

REFER TO THE CHEVROLET CLAIMS PROCESSING MANUAL FOR DETAILS ON PRODUCT CAMPAIGN CLAIM SUBMISSION.

#### D. I. GRAY MANAGER - SERVICE OPERATIONS

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