

2020 - 2021 Corvette: Service Bulletin: #PIP5709J: Dual Clutch Transmission Part Restriction - (Jan 27, 2021)

#PIP5709J: Dual Clutch Transmission Part Restriction - (Jan 27, 2021)

| Subject: Dual Clutch Transmission Part Restriction | | | | | | | |
|--|----------|-------------|------|------|-----|---------|---------------|
| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
| | | from | to | from | to | | |
| Chevrolet | Corvette | 2020 | 2021 | All | All | All | M1L |

Involved Region or Country

North America

Condition

Any internal transmission related complaints.

Cause

Root Cause analysis

The following parts can be obtained for maintenance or servicing per track related events.

The only serviceable components at this time are:

24299326 Filter Kit, Trans Fluid

24299296 Plug, Oil Fill

24299297 Seal, Trans Fill Plug

24299298 Plug, Oil Drn

24299299 Seal, Trans Drn Plug

24299344 Plug, Trans oil fill (Track only, additional fill)

11546938 Retainer, RR Whl Dr Shft UJT

24297480 Hose, Trans Vent

24299294 Cover, Trans Fluid filter

19418016 FLUID, A/TRANS (ACDelco #10-4130) U.S.

19418017 FLUID, A/TRANS Canada

24299321 Seal Asm-Axle (Right)

24299318 Seal Asm-Axle (Left)

24299327 Ring Axle Shft (mLSD)

24299328 Ring Axle Shft (eLSD)

24299304 Seal input shaft

24299330 Gasket, Trans Pan

24299331 Bolt Trans fluid pan qty 13

24299332 Stud Trans fluid pan qty 2

24299351 Seal, C/VB Cover

24299331 Bolt C/VB Cover qty 9

24299332 Stud C/VB Cover

24044927 Seal, Trans Case Cvr (Rear)

24044929 Bolt, trans case cvr(Rear) qty 3

As part of our ongoing continuous improvement we have placed the transmission (P/Ns 24042873 (mLSD) 24042874 or (eLSD)) used in the 2020 Corvette on restriction.

This restriction program is in effect to provide quick detection and resolution of any transmission related concerns while allowing limited repairs to the unit itself.

Not all transmission requests may result in transmission replacement. Engineering reviews all requests and it may be determined to allow repairs by the dealer on a case by case basis.

If contacting TAC/PQC about a fluid leak that is suspected to be transmission fluid, refer to Document ID: 5395398 and use the powder method.

Please have pictures of the leak area with the powder applied showing the leak

Pictures showing the leak area/path will aid in diagnosis and can be attached to the case with the

completed template.

Please have the part number available prior to contacting TAC/PQC.

Please contact the Product Quality Center (PQC) by opening a new case via Dealer Case Management (DCM) From the DCM home page, click on "New PQC Case" found on the Technical Assistance tab.

Then in Global Connect click on the Support/Chat tab, TAC-PQC Tab, PQC -Parts Restrictions Templates to Download the PQC PIP5709 2020 Chevrolet Corvette Transmission Restriction Template and save a copy to your computer, You can attach a copy of the template to your PQC Case.

Note: (Do Not clear any DTCs prior to contacting the PQC). To aid in the information gathering process please attach session logs of the VIN to the case. Important things to look at in GDS is the Module Identification screen in the TCM, Vehicle wide DTC scan, Transmission DTC data and any freeze frame or enhanced DTC data lists.

Parts Information

| Description | Part Number | Qty |
|--------------------------|--------------------------------|-----|
| TRANSAXLE, AUTO | 24042873 or 24045263 (mLSD) | 1 |
| TRANSAXLE, AUTO W/Z51 | 24042874 or 24045264 (eLSD) | 1 |

Version

9

Modified

02/28/2020 - Created on

05/14/2020 - Updated to add part numbers

08/12/2020 - Updated to add leak diagnostics

08/27/2020 - Updated to change from exchange to restriction.

09/24/2020 - Updated to add part number

10/6/2020 - Updated to add part number

11/02/2020 - Updated to add serviceable part numbers

12/01/2020- Updated to correct labor operation.

01/27/2021- Updated to add part numbers and model year 2021.

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2020-2021-corvette-service-bulletin-pip5709j-dual-clutch-transmission-part-restriction-jan-27-2021-1487.html>