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## Service Information Bulletin

SUBJECT	DATE
SPN 524286/FMI 2- Automatic Gear Selection - Incompatible or missing dataset)	April 2017

### Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0140	DT12	SPN 524286/FMI 2 (TCM)	Updated diagnostic procedure.

DiagnosticLink users: Please update the troubleshooting guides in DiagnosticLink with this newest version. To update the tool troubleshooting guide, open DiagnosticLink and from the Help – Troubleshooting Guides menu, select the appropriate troubleshooting manual, then click Update.



13400 Outer Drive, West, Detroit, Michigan 48239-4001  
 Telephone: 313-592-5000  
[www.demanddetroit.com](http://www.demanddetroit.com)

## 2 SPN 524286/FMI 2

This Fault Indicates CPC4 Has Detected an Incompatible or Missing Dataset (Shift Map)

1. Connect DiagnosticLink<sup>®</sup> 8 version 8.05 SP2 or higher.
2. Turn ignition ON (key ON, engine OFF).
3. Under the "Identification" heading "Common" tab, verify a shift map part number is present in the CPC. Is a shift map part number present?
  - a. Yes; Go to step 4.
  - b. No; program CPC to latest server setting.
4. Under the "Identification" heading "Common" tab, verify the correct transmission type is set under the TCM heading based off of the metal identification plate on the lower left rear of the transmission. Is the transmission type set correctly?
  - a. Yes; Go to step 5.
  - b. No; under the "Actions" tab, "Transmission Heading," select "TCM replacement" and reset the transmission type accordingly. After reset, perform a "Transmission/Clutch Relearn."
5. Reprogram the CPC/MCM/ACM/TCM to latest server configuration.