2013 Ford Focus SE

2012-13 STEERING Power Steering System - Focus

DTC U2100: Initial Configuration Not Complete

Description

When the EPAS gear is installed, the PSCM must be configured with the vehicle information. Configuration is checked during initial PSCM power up (ignition ON) with the voltage supply to the PSCM greater than 6 volts

• DTC U2100:00 (Initial Configuration Not Complete: No Sub Type Information). This DTC sets if a valid VIN has never been received by the PSCM or valid configuration data has never been received by the PSCM. This DTC sets if PSCM detects the vehicle data configuration or the component base data configuration is missing or incomplete.

Possible Causes

- DTCs present in BCM.
- BCM

Diagnostic Aids

If DTC U2100:00 is present the steering assist will set to a reduced steering assist mode. Do not install a new EPAS assembly if this DTC is set.

Action

CHECK the vehicle history for recent service actions related to the BCM. If there have been recent service actions with the BCM, REPEAT the PMI procedure as directed by the scan tool or CONFIGURE the PSCM using the vehicle as-built data.

DTC U2101 : Control Module Configuration Incompatible

Description

At each power up the PSCM reads the vehicle configuration data broadcast by the BCM and cross checks it with the PSCM internally stored data.

- DTC U2101:00 (Control Module Configuration Incompatible: No Sub Type Information) This DTC sets if the PSCM receives invalid vehicle configuration data.
- DTC U2101:56 (Control Module Configuration Incompatible: No Sub Type Information) This DTC sets if the central car configuration data does not match the equipment installed to the vehicle. This DTC can set if the vehicle is not configured for active park assist but the PSCM is receiving messages from the PAM.

Possible Causes

- BCM HS-CAN bus concern
- The BCM not configured.

Diagnostic Aids

Check the vehicle service history for recent service actions related to the BCM. The module reporting this DTC is not the problem module.

28 мая 2019 г. 9:19:43	Page 1	© 2011 Mitchell Repair Information Company, LLC.

2013 Ford Focus SE

2012-13 STEERING Power Steering System - Focus

Action

Failure	Action
00	CHECK the vehicle history for recent service
	actions related to the BCM. If there have been
	recent service actions with the BCM, REPEAT the
	PMI procedure as directed by the scan tool. If
	there have been no recent service actions REFER
	to <u>MULTIFUNCTION ELECTRONIC</u>
	MODULES to DIAGNOSE any BCM concerns.
56	CHECK the vehicle history for recent service
	actions related to the BCM. If there have been
	recent service actions with the BCM, REPEAT the
	PMI procedure as directed by the scan tool. If
	there have been no recent service actions REFER
	to <u>MULTIFUNCTION ELECTRONIC</u>
	MODULES to DIAGNOSE any BCM concerns.