11.List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Item	Content of diagnosis	Note
None	Without DTC	Normal	<ref. dtc,="" inspection,="" monitor.="" ps(diag)-15,="" select="" subaru="" to="" without=""></ref.>
	"Assist limitation" is displayed in the current data «EPS operating condition».	Assist limitation is performed due to overheat protection control.	<ref. power="" ps(diag)-19,="" steering<br="" to="">ASSIST DISABLED, STEERING WARNING LIGHT DOES NOT COME ON, STEERING Warning Light.></ref.>
	"Overheating protection intervention history" in current data display shows 1 or more.	There are previous records of intervention to overheat protection control.	<ref. power="" ps(diag)-19,="" steering<br="" to="">ASSIST DISABLED, STEERING WARNING LIGHT DOES NOT COME ON, STEERING Warning Light.></ref.>
C2511	Torque Sensor Failure 1 (Main)	Poor connector contact Forgot to connect connector Faulty torque sensor section circuit Faulty torque sensor coil	<ref. c2511="" dtc="" ps(diag)-24,="" to="" torque<br="">SENSOR FAILURE 1 (MAIN), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
C2512	Torque Sensor Failure 2 (Sub)		<ref. c2512="" dtc="" ps(diag)-25,="" to="" torque<br="">SENSOR FAILURE 2 (SUB), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
C2513	Torque Sensor Failure 3 (Much Tolerance)		<ref. c2513="" dtc="" ps(diag)-25,="" to="" torque<br="">SENSOR FAILURE 3 (MUCH TOLERANCE), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
C2514	Torque Sensor Power Sup- ply Failure		<ref. c2514="" dtc="" ps(diag)-26,="" to="" torque<br="">SENSOR POWER SUPPLY FAILURE, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
C2521	Motor Failure 1 (Motor)	Poor connector contact Forgot to connect connector	<ref. c2521="" dtc="" motor<br="" ps(diag)-27,="" to="">FAILURE 1 (MOTOR), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
C2522	Motor Failure 2 (Angle Abnormal)	 Harness open/short circuit Motor open circuit Power transistor shorted/open Terminal power supply or ground short 	<ref. c2522="" dtc="" motor<br="" ps(diag)-28,="" to="">FAILURE 2 (ANGLE ABNORMAL), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
C2531	ECU Failure 1 (CPU Failure)	Faulty main unit of power steering control module	<ref. c2531="" dtc="" ecu="" fail-<br="" ps(diag)-29,="" to="">URE 1 (CPU FAILURE), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
C2532	ECU Failure 2 (Peripheral Circuit Failure)	Faulty main unit of power steering control module	<ref. c2532="" dtc="" ecu="" fail-<br="" ps(diag)-29,="" to="">URE 2 (PERIPHERAL CIRCUIT FAILURE), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
C2533	ECM Failure 3 (Board Temperature Sensor Failure)	Faulty main unit of power steering control module	<ref. c2533="" dtc="" ecm="" fail-<br="" ps(diag)-29,="" to="">URE 3 (BOARD TEMPERATURE SENSOR FAILURE), Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
C2541	Vehicle Speed Failure(Sensor Failure)	 Poor connector contact Forgot to connect connector Harness open/short circuit VDC system failure 	<ref. c2541="" dtc="" ps(diag)-30,="" to="" vehicle<br="">SPEED FAILURE(SENSOR FAILURE), Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
C2543	Error Passive Status	Defective CAN communication	<ref. c2543="" dtc="" error<br="" ps(diag)-31,="" to="">PASSIVE STATUS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

List of Diagnostic Trouble Code (DTC)

POWER ASSISTED SYSTEM (POWER STEERING) (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Note
C2548	Vehicle Dynamics Control Module Abnormal	VDC system failure	<ref. c2548="" dtc="" ps(diag)-32,="" to="" vehicle<br="">DYNAMICS CONTROL MODULE ABNOR- MAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
C2551	Power Supply Relay Failure	Power supply voltage mal- functionFaulty relay contact	<ref. c2551="" dtc="" power<br="" ps(diag)-33,="" to="">SUPPLY RELAY FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0073	Control Module Communication Bus Off	Defective CAN communication	<ref. control<br="" dtc="" ps(diag)-35,="" to="" u0073="">MODULE COMMUNICATION BUS OFF, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0100	Lost Communication With ECM/PCM "A"	Defective CAN communication	<ref. com-<br="" dtc="" lost="" ps(diag)-35,="" to="" u0100="">MUNICATION WITH ECM/PCM "A", Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0122	Lost Communication With Vehicle Dynamics Control Module	Defective CAN communication	<ref. com-<br="" dtc="" lost="" ps(diag)-35,="" to="" u0122="">MUNICATION WITH VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0126	Lost Communication With Steering Angle Sensor Mod- ule	Defective CAN communication	<ref. com-<br="" dtc="" lost="" ps(diag)-35,="" to="" u0126="">MUNICATION WITH STEERING ANGLE SEN- SOR MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0155	Lost Communication With Instrument Panel Cluster (IPC) Control Module	Defective CAN communication	<ref. com-<br="" dtc="" lost="" ps(diag)-35,="" to="" u0155="">MUNICATION WITH INSTRUMENT PANEL CLUSTER (IPC) CONTROL MODULE, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0401	Invalid Data Received From ECM/PCM "A"	Defective CAN communication	<ref. "a",="" (dtc).="" code="" data="" diagnostic="" dtc="" ecm="" from="" invalid="" pcm="" procedure="" ps(diag)-35,="" received="" to="" trouble="" u0401="" with=""></ref.>
U0416	Invalid Data Received From Vehicle Dynamics Control Module	Defective CAN communication	<ref. (dtc).="" code="" control="" data="" diagnostic="" dtc="" dynamics="" from="" invalid="" module,="" procedure="" ps(diag)-35,="" received="" to="" trouble="" u0416="" vehicle="" with=""></ref.>