## 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## A: DIAGNOSTIC TROUBLE CODE (DTC) LIST

DTC No.	Item	Index
P0101	Mass air flow sensor circuit range/performance problem (high input)	<ref. 2-7<br="" to="">[T15B0].&gt;</ref.>
P0102	Mass air flow sensor circuit low input	<ref. 2-7<br="" to="">[T15C0].&gt;</ref.>
P0103	Mass air flow sensor circuit high input	<ref. 2-7<br="" to="">[T15D0].&gt;</ref.>
P0106	Pressure sensor circuit range/performance problem	<ref. 2-7<br="" to="">[T15E0].&gt;</ref.>
P0107	Pressure sensor circuit low input	<ref. 2-7<br="" to="">[T15F0].&gt;</ref.>
P0108	Pressure sensor circuit high input	<ref. 2-7<br="" to="">[T15G0].&gt;</ref.>
P0116	Engine coolant temperature sensor circuit low input	<ref. 2-7<br="" to="">[T15H0].&gt;</ref.>
P0117	Engine coolant temperature sensor circuit high input	<ref. 2-7<br="" to="">[T15I0].&gt;</ref.>
P0121	Throttle position sensor circuit range/performance problem (high input)	<ref. 2-7<br="" to="">[T15J0].&gt;</ref.>
P0122	Throttle position sensor circuit low input	<ref. 2-7<br="" to="">[T15K0].&gt;</ref.>
P0123	Throttle position sensor circuit high input	<ref. 2-7<br="" to="">[T15L0].&gt;</ref.>
P0125	Insufficient coolant temperature for closed loop fuel control	<ref. 2-7<br="" to="">[T15M0].&gt;</ref.>
P0130	Front oxygen sensor circuit malfunction	<ref. 2-7<br="" to="">[T15N0].&gt;</ref.>
P0133	Front oxygen sensor circuit slow response	<ref. 2-7<br="" to="">[T1500].&gt;</ref.>
P0135	Front oxygen sensor heater circuit malfunction	<ref. 2-7<br="" to="">[T15P0].&gt;</ref.>
P0136	Rear oxygen sensor circuit malfunction	<ref. 2-7<br="" to="">[T15Q0].&gt;</ref.>
P0139	Rear oxygen sensor circuit slow response	<ref. 2-7<br="" to="">[T15R0].&gt;</ref.>
P0141	Rear oxygen sensor heater circuit malfunction	<ref. 2-7<br="" to="">[T15S0].&gt;</ref.>
P0170	Fuel trim malfunction	<ref. 2-7<br="" to="">[T15T0].&gt;</ref.>
P0181	Fuel temperature sensor A circuit range/performance problem	<ref. 2-7<br="" to="">[T15U0].&gt;</ref.>
P0182	Fuel temperature sensor A circuit low input	<ref. 2-7<br="" to="">[T15V0].&gt;</ref.>
P0183	Fuel temperature sensor A circuit high input	<ref. 2-7<br="" to="">[T15W0].&gt;</ref.>
P0301	Cylinder 1 misfire detected	<ref. 2-7<br="" to="">[T15X0].&gt;</ref.>
P0302	Cylinder 2 misfire detected	<ref. 2-7<br="" to="">[T15Y0].&gt;</ref.>
P0303	Cylinder 3 misfire detected	<ref. 2-7<br="" to="">[T15Z0].&gt;</ref.>

## **2-7** [T15A0] ON-BOARD DIAGNOSTICS II SYSTEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

DTC	lia ma	la day
No.	Item	Index
P0304	Cylinder 4 misfire detected	<ref. 2-7<br="" to="">[T15AA0].&gt;</ref.>
P0325	Knock sensor circuit high input	<ref. 2-7<br="" to="">[T15AB0].&gt;</ref.>
P0335	Crankshaft position sensor circuit malfunction	<ref. 2-7<br="" to="">[T15AC0].&gt;</ref.>
P0336	Crankshaft position sensor circuit range/performance problem	<ref. 2-7<br="" to="">[T15AD0].&gt;</ref.>
P0340	Camshaft position sensor circuit malfunction	<ref. 2-7<br="" to="">[T15AE0].&gt;</ref.>
P0341	Camshaft position sensor circuit range/performance problem	<ref. 2-7<br="" to="">[T15AF0].&gt;</ref.>
P0420	Catalyst system efficiency below threshold	<ref. 2-7<br="" to="">[T15AG0].&gt;</ref.>
P0440	Evaporative emission control system malfunction	<ref. 2-7<br="" to="">[T15AH0].&gt;</ref.>
P0443	Evaporative emission control system purge control valve circuit low input	<ref. 2-7<br="" to="">[T15Al0].&gt;</ref.>
P0446	Evaporative emission control system vent control low input	<ref. 2-7<br="" to="">[T15AJ0].&gt;</ref.>
P0451	Evaporative emission control system pressure sensor range/performance problem	<ref. 2-7<br="" to="">[T15AK0].&gt;</ref.>
P0452	Evaporative emission control system pressure sensor low input	<ref. 2-7<br="" to="">[T15AL0].&gt;</ref.>
P0453	Evaporative emission control system pressure sensor high input	<ref. 2-7<br="" to="">[T15AM0].&gt;</ref.>
P0461	Fuel level sensor circuit range/performance problem	<ref. 2-7<br="" to="">[T15AN0].&gt;</ref.>
P0462	Fuel level sensor circuit low input	<ref. 2-7<br="" to="">[T15AO0].&gt;</ref.>
P0463	Fuel level sensor circuit high input	<ref. 2-7<br="" to="">[T15AP0].&gt;</ref.>
P0480	Cooling fan relay 1 circuit low input	<ref. 2-7<br="" to="">[T15AQ0].&gt;</ref.>
P0483	Cooling fan function problem	<ref. 2-7<br="" to="">[T15AR0].&gt;</ref.>
P0500	Vehicle speed sensor malfunction	<ref. 2-7<br="" to="">[T15AS0].&gt;</ref.>
P0506	Idle control system RPM lower than expected	<ref. 2-7<br="" to="">[T15AT0].&gt;</ref.>
P0507	Idle control system RPM higher than expected	<ref. 2-7<br="" to="">[T15AU0].&gt;</ref.>
P0601	Internal control module memory check sum error	<ref. 2-7<br="" to="">[T15AV0].&gt;</ref.>
P0703	Brake switch input malfunction	<ref. 2-7<br="" to="">[T15AW0].&gt;</ref.>
P0705	Transmission range sensor circuit malfunction	<ref. 2-7<br="" to="">[T15AX0].&gt;</ref.>
P0710	Transmission fluid temperature sensor circuit malfunction	<ref. 2-7<br="" to="">[T15AY0].&gt;</ref.>
P0715	Torque converter turbine speed sensor circuit malfunction	<ref. 2-7<br="" to="">[T15AZ0].&gt;</ref.>
P0720	Output speed sensor (vehicle speed sensor 2) circuit malfunction	<ref. 2-7<br="" to="">[T15BA0].&gt;</ref.>

ON-BOARD DIAGNOSTICS II SYSTEM [T15A0] 2-7

15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

DTC No.	Item	Index
P0725	Engine speed input circuit malfunction	<ref. 2-7<br="" to="">[T15BB0].&gt;</ref.>
P0731	Gear 1 incorrect ratio	<ref. 2-7<br="" to="">[T15BC0].&gt;</ref.>
P0732	Gear 2 incorrect ratio	<ref. 2-7<br="" to="">[T15BD0].&gt;</ref.>
P0733	Gear 3 incorrect ratio	<ref. 2-7<br="" to="">[T15BE0].&gt;</ref.>
P0734	Gear 4 incorrect ratio	<ref. 2-7<br="" to="">[T15BF0].&gt;</ref.>
P0740	Torque converter clutch system malfunction	<ref. 2-7<br="" to="">[T15BG0].&gt;</ref.>
P0743	Torque converter clutch system (Duty solenoid B) electrical	<ref. 2-7<br="" to="">[T15BH0].&gt;</ref.>
P0748	Pressure control solenoid (Duty solenoid A) electrical	<ref. 2-7<br="" to="">[T15BI0].&gt;</ref.>
P0753	Shift solenoid A (Shift solenoid 1) electrical	<ref. 2-7="" [t15bj0].="" to=""></ref.>
P0758	Shift solenoid B (Shift solenoid 2) electrical	<ref. 2-7<br="" to="">[T15BK0].&gt;</ref.>
P1100	Starter switch circuit low input	<ref. 2-7<br="" to="">[T15BL0].&gt;</ref.>
P1101	Neutral position switch circuit high input [AT vehicles]	<ref. 2-7="" [t15bm0].="" to=""></ref.>
P1102	Pressure sources switching solenoid valve circuit low input	<ref. 2-7<br="" to="">[T15BN0].&gt;</ref.>
P1103	Engine torque control signal 1 circuit malfunction	<ref. 2-7<br="" to="">[T15BO0].&gt;</ref.>
P1106	Engine torque control signal 2 circuit malfunction	<ref. 2-7<br="" to="">[T15BP0].&gt;</ref.>
P1115	Engine torque control cut signal circuit high input	<ref. 2-7<br="" to="">[T15BQ0].&gt;</ref.>
P1116	Engine torque control cut signal circuit low input	<pre><ref. 2-7="" [t15br0].="" to=""></ref.></pre>
P1120	Starter switch circuit high input	<pre><ref. 2-7="" [t15bs0].="" to=""></ref.></pre>
P1121	Neutral position switch circuit low input [AT vehicles]	<pre><ref. 2-7="" [t15bt0].="" to=""></ref.></pre>
P1122	Pressure sources switching solenoid valve circuit high input	<ref. 2-7<br="" to="">[T15BU0].&gt;</ref.>
P1141	Mass air flow sensor circuit range/performance problem (low input)	<ref. 2-7<br="" to="">[T15BV0].&gt;</ref.>
P1142	Throttle position sensor circuit range/performance problem (low input)	<ref. 2-7<br="" to="">[T15BW0].&gt;</ref.>
P1143	Pressure sensor circuit range/performance problem (low input)	<pre><ref. 2-7="" [t15bx0].="" to=""></ref.></pre>
P1144	Pressure sensor circuit range/performance problem (high input)	<pre><ref. 2-7="" [t15by0].="" to=""></ref.></pre>
P1150	Front oxygen sensor heater circuit high input	<pre><ref. 2-7="" [t15bz0].="" to=""></ref.></pre>
P1151	Rear oxygen sensor heater circuit high input	<pre><ref. 2-7="" [t15ca0].="" to=""></ref.></pre>
P1325	Knock sensor circuit low input	<pre><ref. 2-7="" [t15cb0].="" to=""></ref.></pre>

# **2-7 [T15A0] ON-BOARD DIAGNOSTICS II SYSTEM**15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

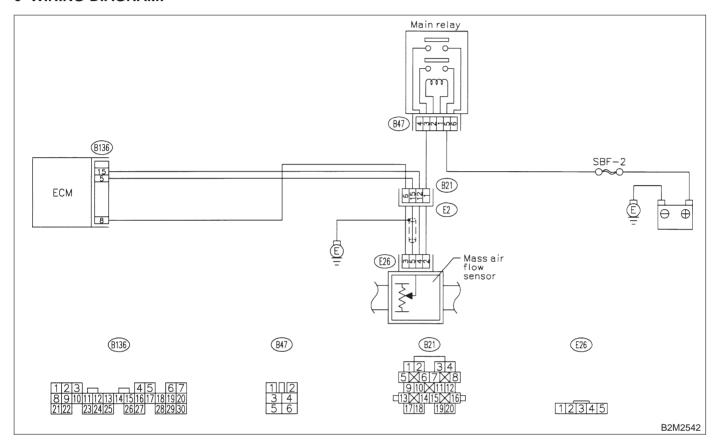
DTC	Item	Index
No.		
P1400	Fuel tank pressure control solenoid valve circuit low input	<ref. 2-7<br="" to="">[T15CC0].&gt;</ref.>
P1420	Fuel tank pressure control solenoid valve circuit high input	<ref. 2-7<br="" to="">[T15CD0].&gt;</ref.>
P1422	Evaporative emission control system purge control valve circuit high input	<ref. 2-7<br="" to="">[T15CE0].&gt;</ref.>
P1423	Evaporative emission control system vent control high input	<ref. 2-7<br="" to="">[T15CF0].&gt;</ref.>
P1442	Fuel level sensor circuit range/performance problem 2	<ref. 2-7<br="" to="">[T15CG0].&gt;</ref.>
P1443	Evaporative emission control system vent control function problem	<ref. 2-7<br="" to="">[T15CH0].&gt;</ref.>
P1507	Idle control system malfunction (fail-safe)	<ref. 2-7<br="" to="">[T15Cl0].&gt;</ref.>
P1510	Idle air control solenoid valve signal 1 circuit low input	<ref. 2-7<br="" to="">[T15CJ0].&gt;</ref.>
P1511	Idle air control solenoid valve signal 1 circuit high input	<ref. 2-7<br="" to="">[T15CK0].&gt;</ref.>
P1512	Idle air control solenoid valve signal 2 circuit low input	<ref. 2-7<br="" to="">[T15CL0].&gt;</ref.>
P1513	Idle air control solenoid valve signal 2 circuit high input	<ref. 2-7<br="" to="">[T15CM0].&gt;</ref.>
P1514	Idle air control solenoid valve signal 3 circuit low input	<ref. 2-7<br="" to="">[T15CN0].&gt;</ref.>
P1515	Idle air control solenoid valve signal 3 circuit high input	<ref. 2-7<br="" to="">[T15CO0].&gt;</ref.>
P1516	Idle air control solenoid valv esignal 4 circuit low input	<ref. 2-7<br="" to="">[T15CP0].&gt;</ref.>
P1517	Idle air control solenoid valve signal 4 circuit high input	<ref. 2-7<br="" to="">[T15CQ].&gt;</ref.>
P1520	Cooling fan relay 1 circuit high input	<ref. 2-7<br="" to="">[T15CR0].&gt;</ref.>
P1540	Vehicle speed sensor malfunction 2	<ref. 2-7<br="" to="">[T15CS0].&gt;</ref.>
P1560	Back-up voltage circuit malfunction	<ref. 2-7<br="" to="">[T15CT0].&gt;</ref.>
P1700	Throttle position sensor circuit malfunction for automatic transmission	<ref. 2-7<br="" to="">[T15CU0].&gt;</ref.>
P1701	Cruise control set signal circuit malfunction for automatic transmission	<ref. 2-7<br="" to="">[T15CV0].&gt;</ref.>
P1702	Automatic transmission diagnosis input signal circuit low input	<ref. 2-7<br="" to="">[T15CW0].&gt;</ref.>
P1703	Low clutch timing control solenoid valve circuit malfunction	<ref. 2-7<br="" to="">[T15CX0].&gt;</ref.>
P1704	2–4 brake timing control solenoid valve circuit malfunction	<ref. 2-7<br="" to="">[T15CY0].&gt;</ref.>
P1705	2-4 brake pressure control solenoid valve (Duty solenoid D) circuit malfunction	<ref. 2-7<br="" to="">[T15CZ0].&gt;</ref.>
P1722	Automatic transmission diagnosis input signal circuit high input	<ref. 2-7<br="" to="">[T15DA0].&gt;</ref.>
P1742	Automatic transmission diagnosis input signal circuit malfunction	<ref. 2-7<br="" to="">[T15DB0].&gt;</ref.>

15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## B: DTC P0101 — MASS AIR FLOW SENSOR CIRCUIT RANGE/PERFORMANCE PROBLEM (HIGH INPUT) —

NOTE:

Check mass air flow sensor circuit. <Ref. to 2-7 [T14B0].>



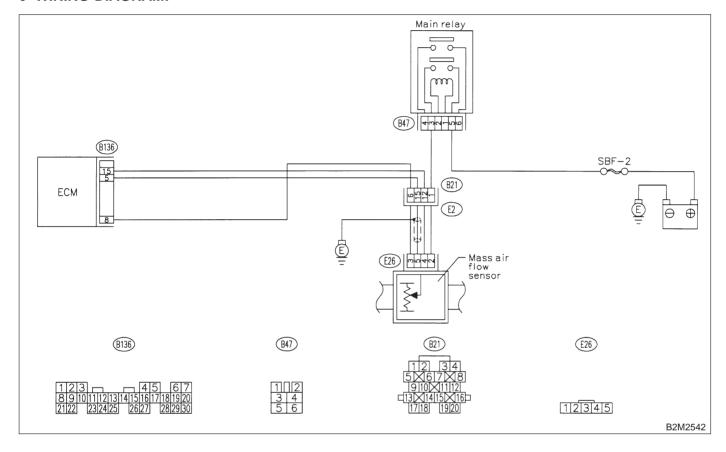
## **2-7** [T15C0] ON-BOARD DIAGNOSTICS II SYSTEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## C: DTC P0102 — MASS AIR FLOW SENSOR CIRCUIT LOW INPUT —

NOTE:

Check mass air flow sensor circuit.

<Ref. to 2-7 [T14C0].>

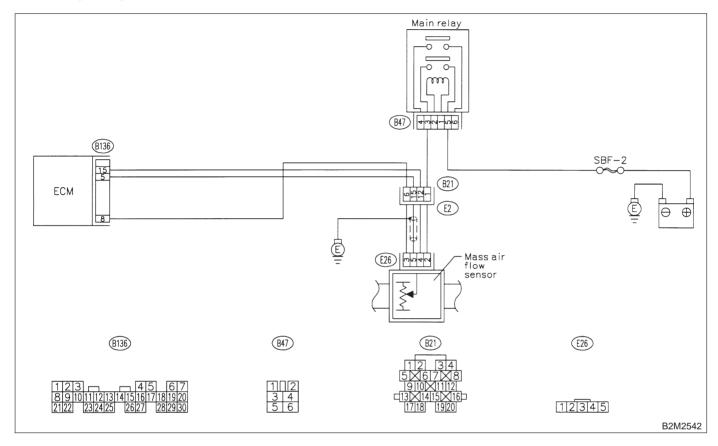


## D: DTC P0103 — MASS AIR FLOW SENSOR CIRCUIT HIGH INPUT —

NOTE:

Check mass air flow sensor circuit.

<Ref. to 2-7 [T14D0].>

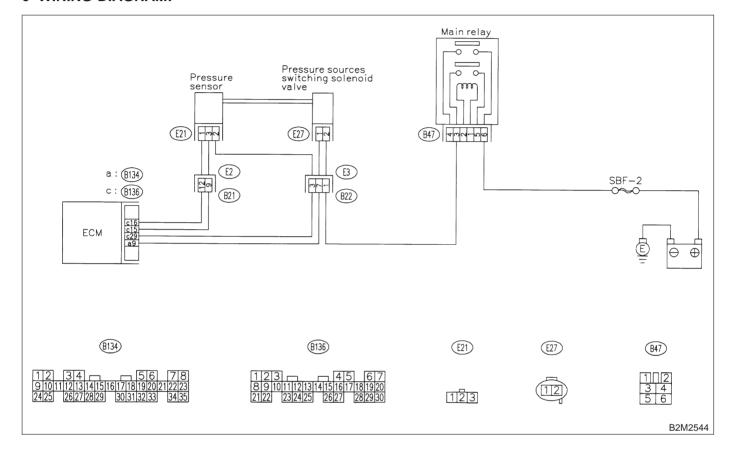


## E: DTC P0106 — PRESSURE SENSOR CIRCUIT RANGE/PERFORMANCE PROBLEM —

NOTE:

Check pressure sensor circuit.

<Ref. to 2-7 [T14E0].>

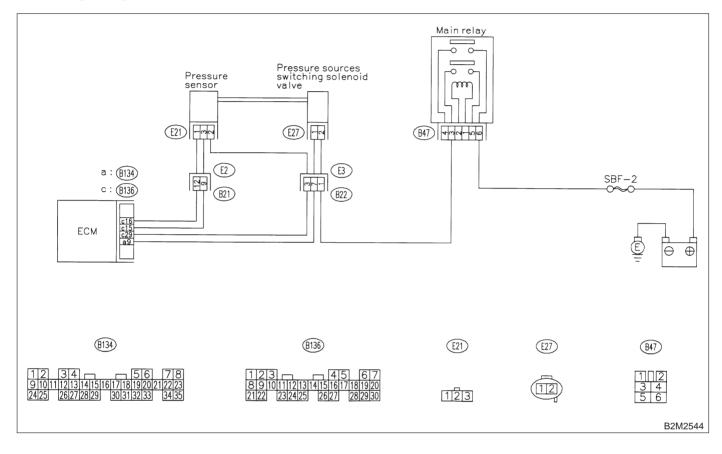


### F: DTC P0107 — PRESSURE SENSOR CIRCUIT LOW INPUT —

NOTE:

Check pressure sensor circuit.

<Ref. to 2-7 [T14F0].>



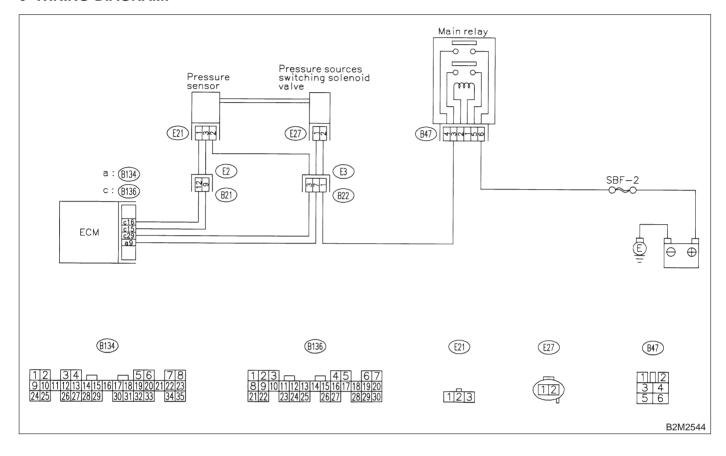
## **2-7** [T15G0] ON-BOARD DIAGNOSTICS II SYSTEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## G: DTC P0108 — PRESSURE SENSOR CIRCUIT HIGH INPUT —

NOTE:

Check pressure sensor circuit.

<Ref. to 2-7 [T14G0].>

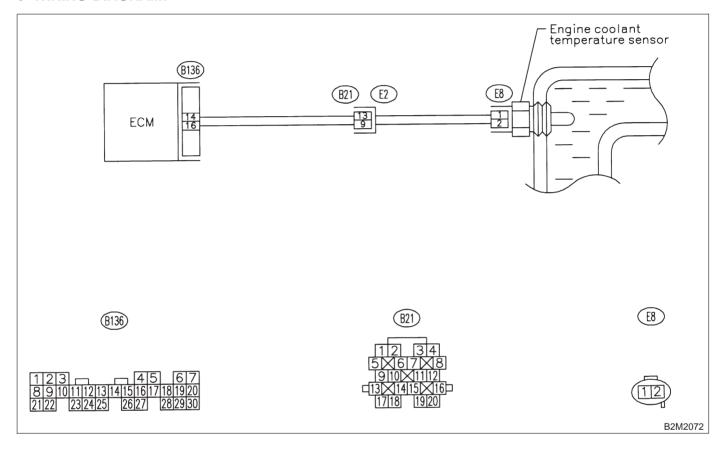


15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## H: DTC P0116 — ENGINE COOLANT TEMPERATURE SENSOR CIRCUIT LOW INPUT —

NOTE:

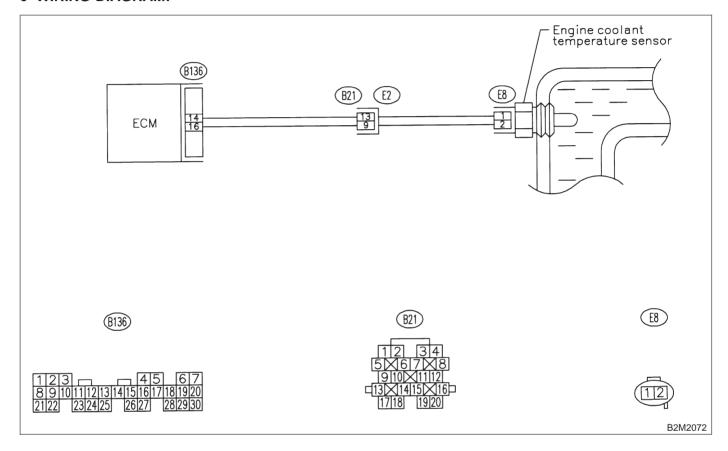
Check engine coolant temperature sensor circuit. <Ref. to 2-7 [T14H0].>



## I: DTC P0117 — ENGINE COOLANT TEMPERATURE SENSOR CIRCUIT HIGH INPUT —

NOTE:

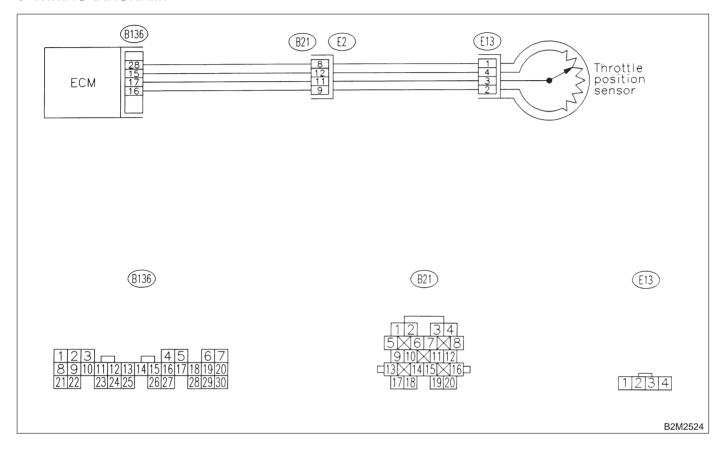
Check engine coolant temperature sensor circuit. <Ref. to 2-7 [T14I0].>



# J: DTC P0121 — THROTTLE POSITION SENSOR CIRCUIT RANGE/PERFORMANCE PROBLEM (HIGH INPUT) —

NOTE:

Check throttle position sensor circuit. <Ref. to 2-7 [T14J0].>



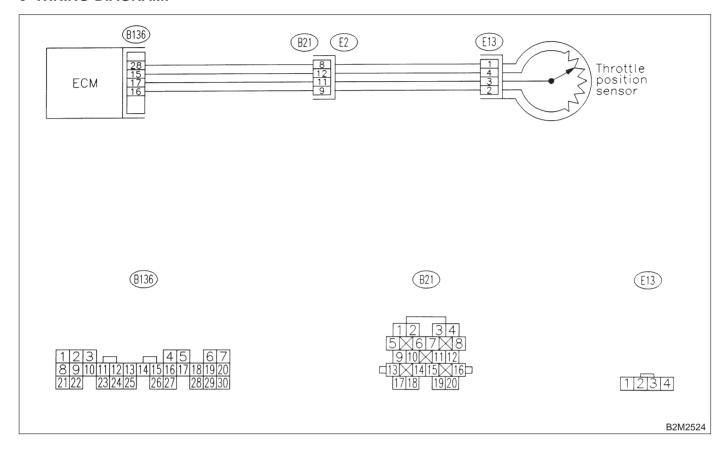
## **2-7** [T15K0] ON-BOARD DIAGNOSTICS II SYSTEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## K: DTC P0122 — THROTTLE POSITION SENSOR CIRCUIT LOW INPUT —

NOTE:

Check throttle position sensor circuit.

<Ref. to 2-7 [T14K0].>

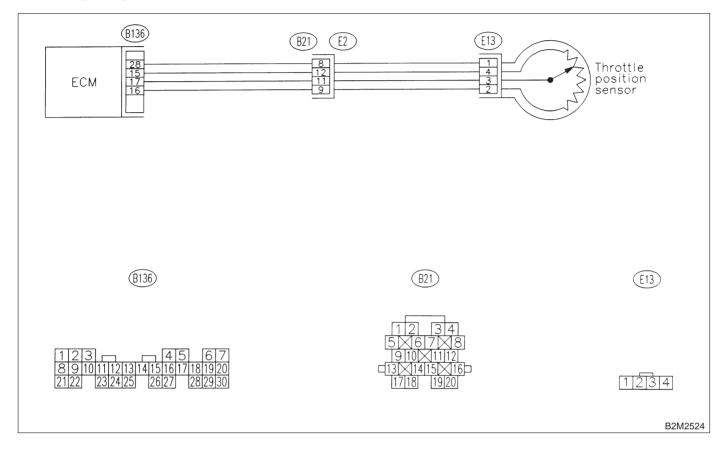


## L: DTC P0123 — THROTTLE POSITION SENSOR CIRCUIT HIGH INPUT —

NOTE:

Check throttle position sensor circuit.

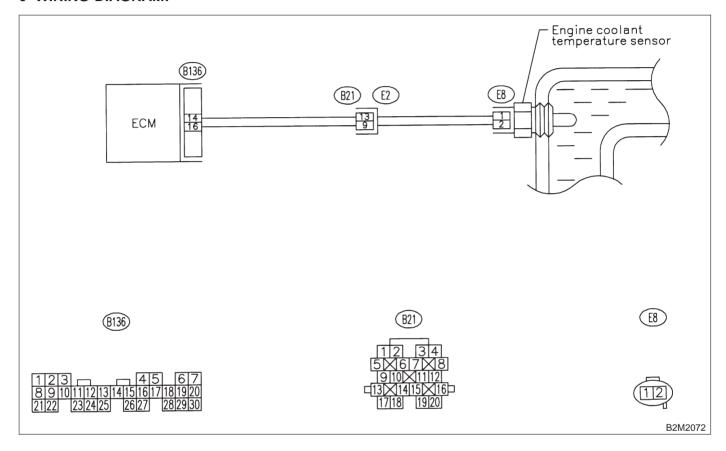
<Ref. to 2-7 [T14L0].>



## M: DTC P0125 — INSUFFICIENT COOLANT TEMPERATURE FOR CLOSED LOOP FUEL CONTROL —

NOTE:

Check insufficient coolant temperature for closed loop fuel control. <Ref. to 2-7 [T14M0].>

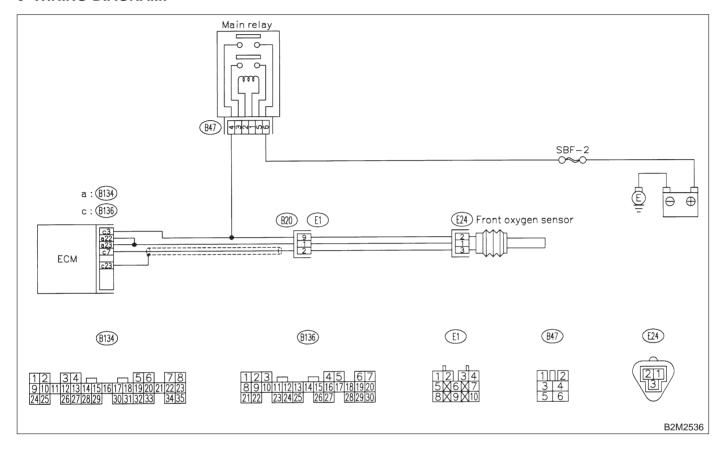


## N: DTC P0130 — FRONT OXYGEN SENSOR CIRCUIT MALFUNCTION —

NOTE:

Check front oxygen sensor circuit.

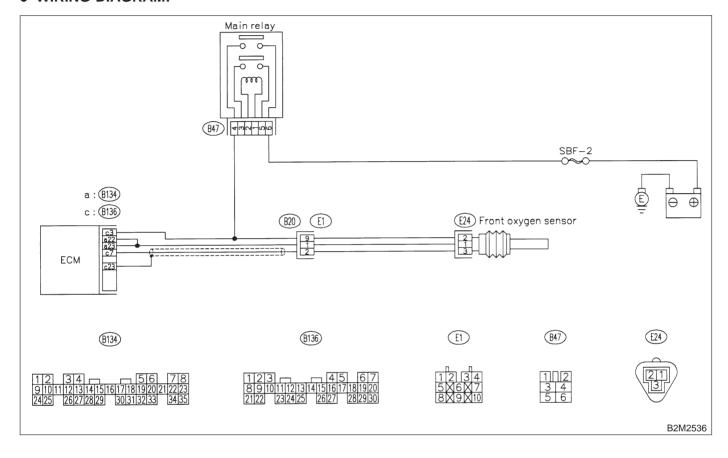
<Ref. to 2-7 [T14N0].>



## O: DTC P0133 — FRONT OXYGEN SENSOR CIRCUIT SLOW RESPONSE —

NOTE:

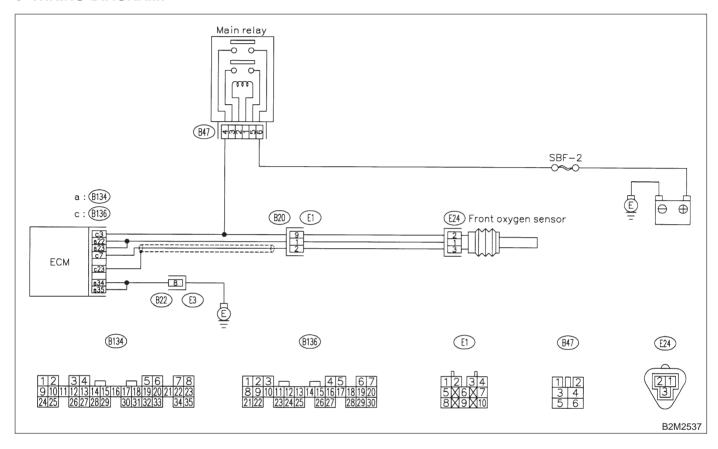
Check front oxygen sensor circuit. <Ref. to 2-7 [T14O0].>



## P: DTC P0135 — FRONT OXYGEN SENSOR HEATER CIRCUIT MALFUNCTION —

NOTE:

Check front oxygen sensor heater circuit. <Ref. to 2-7 [T14P0].>

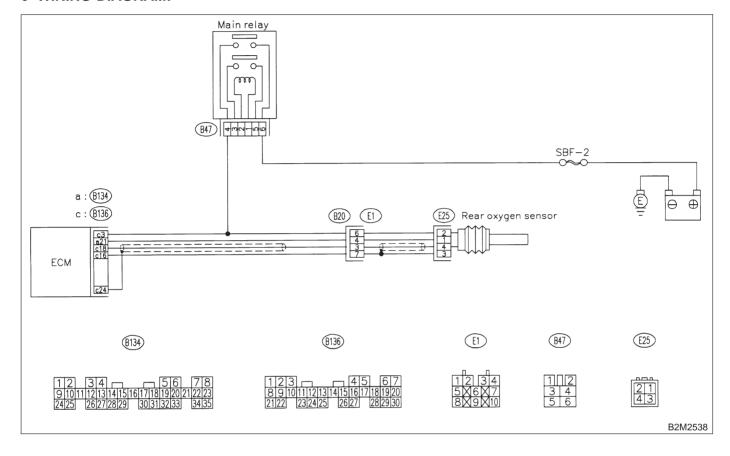


## Q: DTC P0136 — REAR OXYGEN SENSOR CIRCUIT MALFUNCTION —

NOTE:

Check rear oxygen sensor circuit.

<Ref. to 2-7 [T14Q0].>

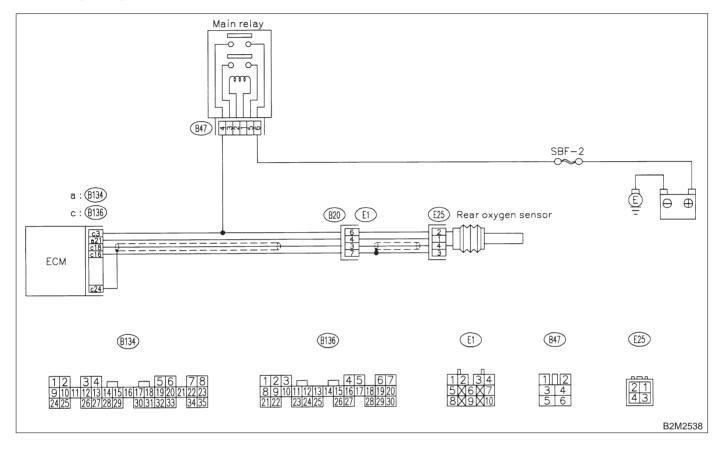


## R: DTC P0139 — REAR OXYGEN SENSOR CIRCUIT SLOW RESPONSE —

NOTE:

Check rear oxygen sensor circuit.

<Ref. to 2-7 [T14R0].>

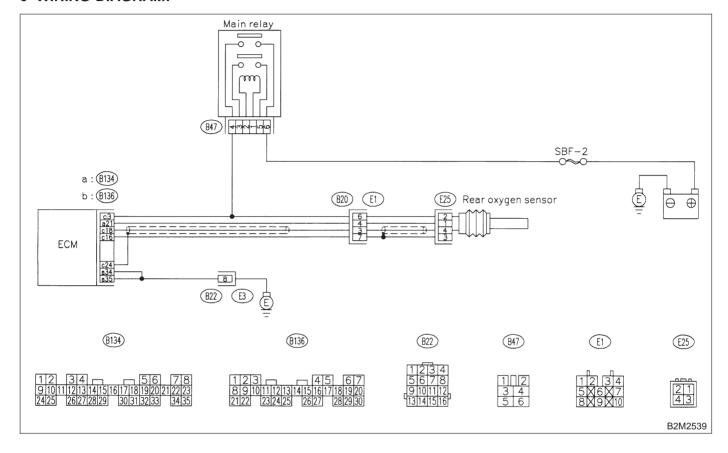


## S: DTC P0141 — REAR OXYGEN SENSOR HEATER CIRCUIT MALFUNCTION

NOTE:

Check rear oxygen sensor heater circuit.

<Ref. to 2-7 [T14S0].>



ON-BOARD DIAGNOSTICS II SYSTEM [T15T0] 2-7

15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## T: DTC P0170 — FUEL TRIM MALFUNCTION —

NOTE:

Check fuel trim control system.

<Ref. to 2-7 [T14T0].>

15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## U: DTC P0181 — FUEL TEMPERATURE SENSOR A CIRCUIT RANGE/PERFORMANCE PROBLEM —

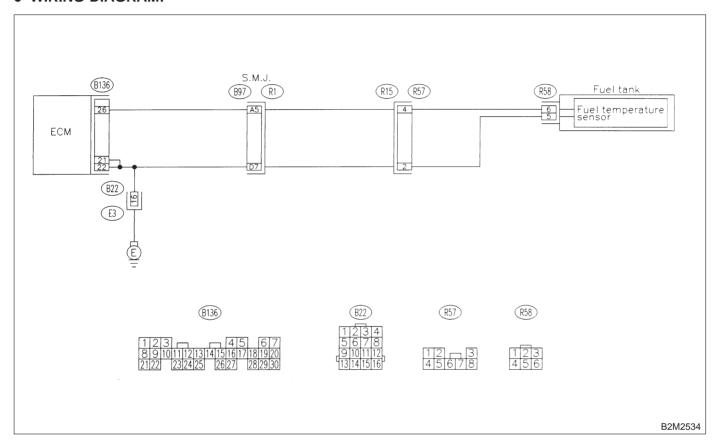
- DTC DETECTING CONDITION:
  - Two consecutive driving cycles with fault

#### **CAUTION:**

(YES)

After repair or replacement of faulty parts, conduct CLEAR MEMORY MODE <Ref. to 2-7 [T3D0].> and INSPECTION MODE <Ref. to 2-7 [T3E0].>.

WIRING DIAGRAM:



15U1: CHECK ANY OTHER DTC ON DISPLAY.

CHECK : Does the Subaru select monitor or OBD-II general scan tool indicate DTC P0182 or P0183?

: Inspect DTC P0182 or P0183 using "15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles". <Ref. to 2-7 [T15A0].>

NOTE: In this case, it is not necessary to inspect DTC P0181.

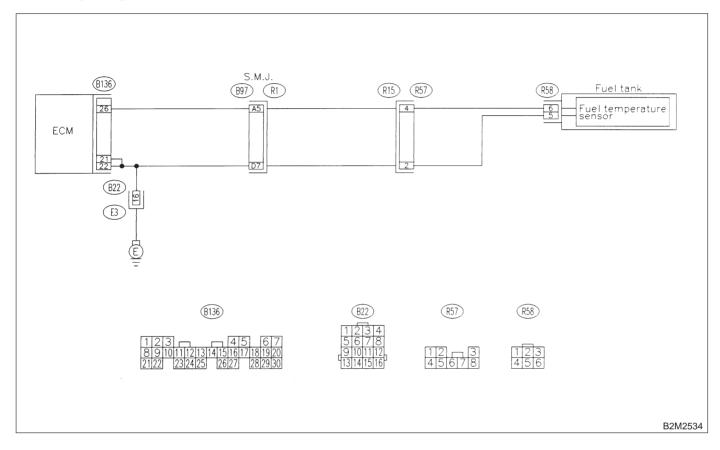
: Replace fuel temperature sensor. <Ref. to 2-1 [W8A0].>

### V: DTC P0182 — FUEL TEMPERATURE SENSOR A CIRCUIT LOW INPUT —

NOTE:

Check fuel temperature sensor circuit.

<Ref. to 2-7 [T13W0].>



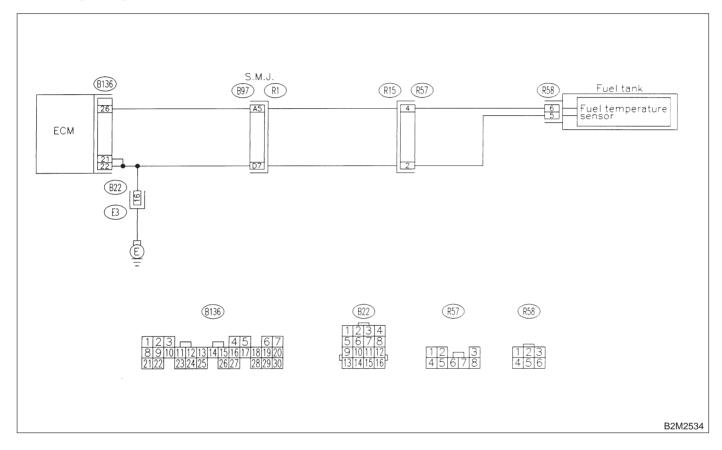
## **2-7** [T15W0] ON-BOARD DIAGNOSTICS II SYSTEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## W: DTC P0183 — FUEL TEMPERATURE SENSOR A CIRCUIT HIGH INPUT —

NOTE:

Check fuel temperature sensor circuit.

<Ref. to 2-7 [T13X0].>



### X: DTC P0301 — CYLINDER 1 MISFIRE DETECTED —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15AA0].

<Ref. to 2-7 [T15AA0].>

### Y: DTC P0302 — CYLINDER 2 MISFIRE DETECTED —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15AA0].

<Ref. to 2-7 [T15AA0].>

### Z: DTC P0303 — CYLINDER 3 MISFIRE DETECTED —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15AA0].

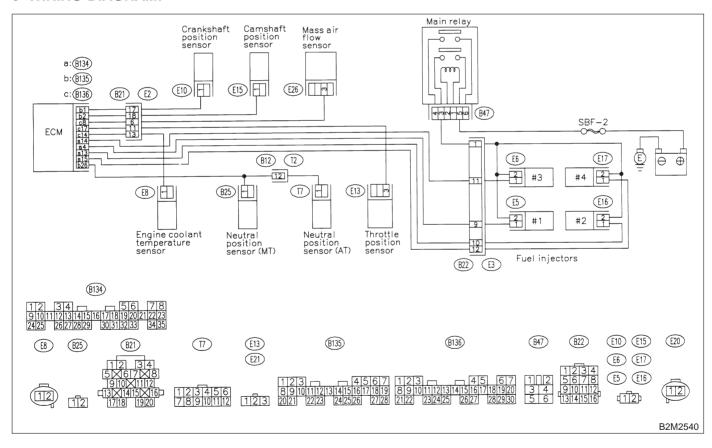
<Ref. to 2-7 [T15AA0].>

### AA: DTC P0304 — CYLINDER 4 MISFIRE DETECTED —

NOTE:

Check fuel injection control system.

<Ref. to 2-7 [T14AA0].>

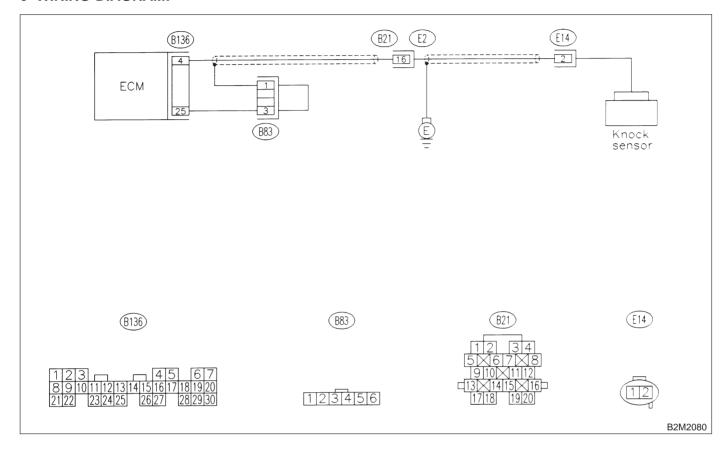


## **2-7** [T15AB0] ON-BOARD DIAGNOSTICS II SYSTEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## AB: DTC P0325 — KNOCK SENSOR CIRCUIT HIGH INPUT —

NOTE:

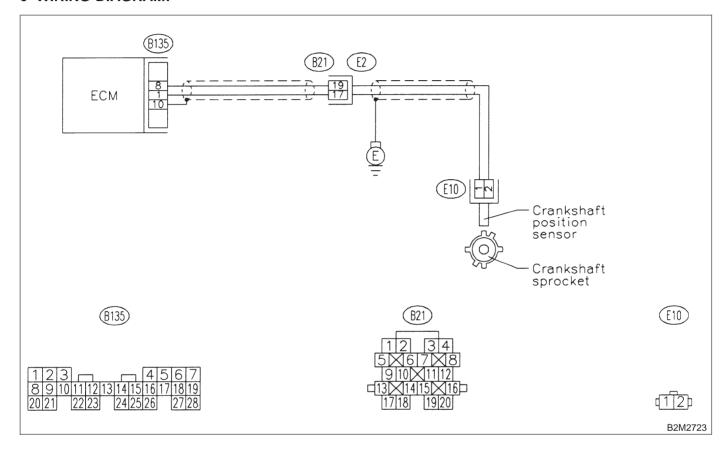
Check knock sensor circuit. <Ref. to 2-7 [T12AC0].>



## AC: DTC P0335 — CRANKSHAFT POSITION SENSOR CIRCUIT MALFUNCTION —

NOTE:

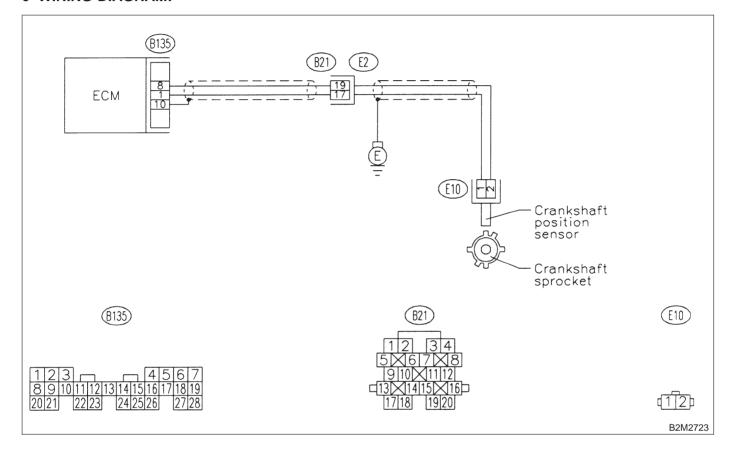
Check crankshaft position sensor circuit. <Ref. to 2-7 [T12AD0].>



## AD: DTC P0336 — CRANKSHAFT POSITION SENSOR CIRCUIT RANGE/PERFORMANCE PROBLEM —

NOTE:

Check crankshaft position sensor circuit. <Ref. to 2-7 [T14AD0].>



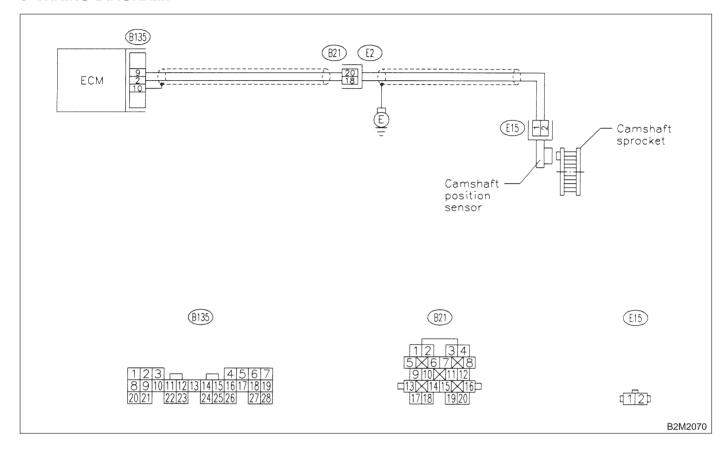
15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## AE: DTC P0340 — CAMSHAFT POSITION SENSOR CIRCUIT MALFUNCTION

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NOTE:

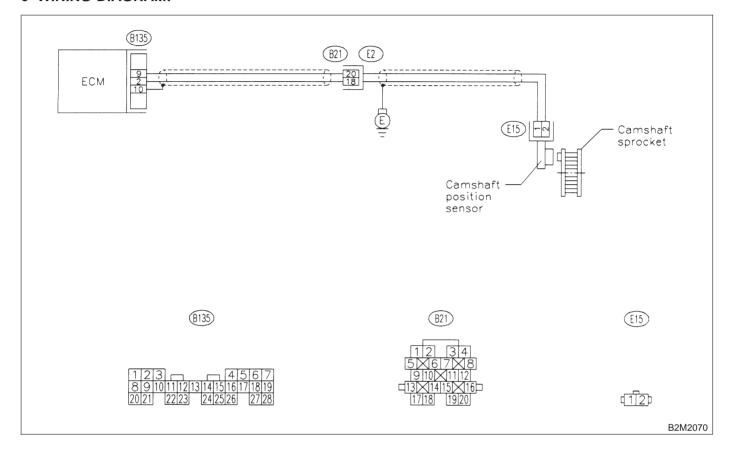
Check camshaft position sensor circuit. <Ref. to 2-7 [T12AF0].>



## AF: DTC P0341 — CAMSHAFT POSITION SENSOR CIRCUIT RANGE/PERFORMANCE PROBLEM —

NOTE:

Check camshaft position sensor circuit. <Ref. to 2-7 [T14AF0].>

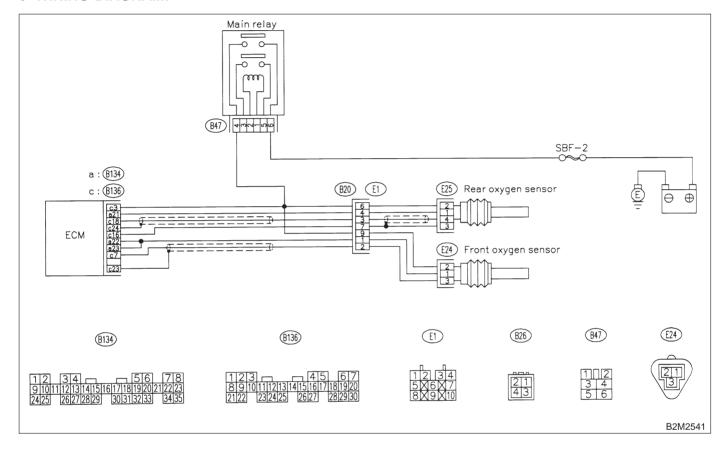


## AG: DTC P0420 — CATALYST SYSTEM EFFICIENCY BELOW THRESHOLD

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NOTE:

Check catalyst system. <Ref. to 2-7 [T14AG0].>

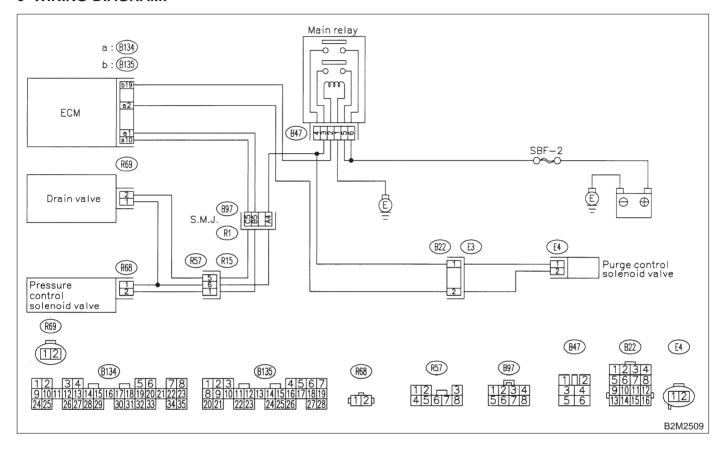


## AH: DTC P0440 — EVAPORATIVE EMISSION CONTROL SYSTEM **MALFUNCTION** —

NOTE:

Check evaporative emission control system.

<Ref. to 2-7 [T14AH0].>

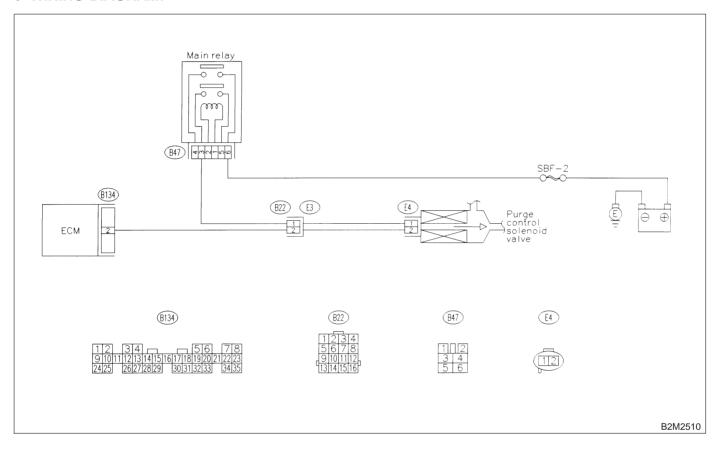


15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## AI: DTC P0443 — EVAPORATIVE EMISSION CONTROL SYSTEM PURGE CONTROL VALVE CIRCUIT LOW INPUT —

NOTE:

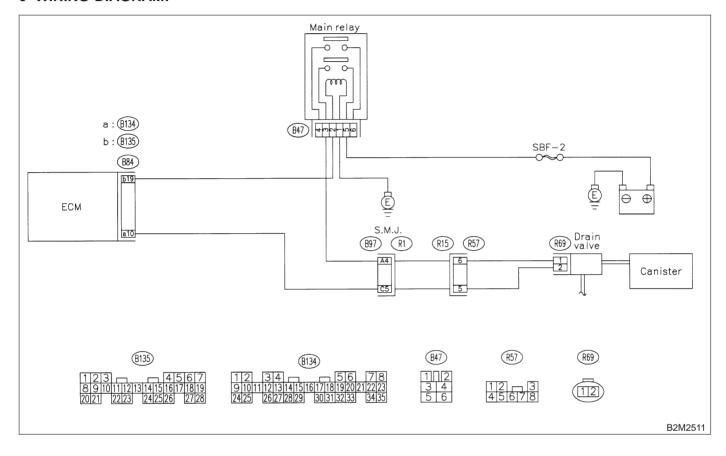
Check purge control solenoid valve circuit. <Ref. to 2-7 [T12AJ0].>



## AJ: DTC P0446 — EVAPORATIVE EMISSION CONTROL SYSTEM VENT **CONTROL LOW INPUT** —

NOTE:

Check drain valve circuit. <Ref. to 2-7 [T13AK0].>

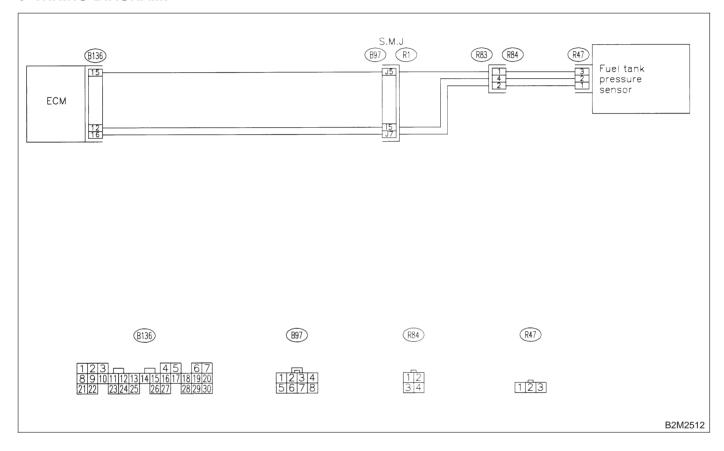


# AK: DTC P0451 — EVAPORATIVE EMISSION CONTROL SYSTEM PRESSURE SENSOR RANGE/PERFORMANCE PROBLEM —

NOTE:

Check fuel tank pressure control system.

<Ref. to 2-7 [T12AL0].>

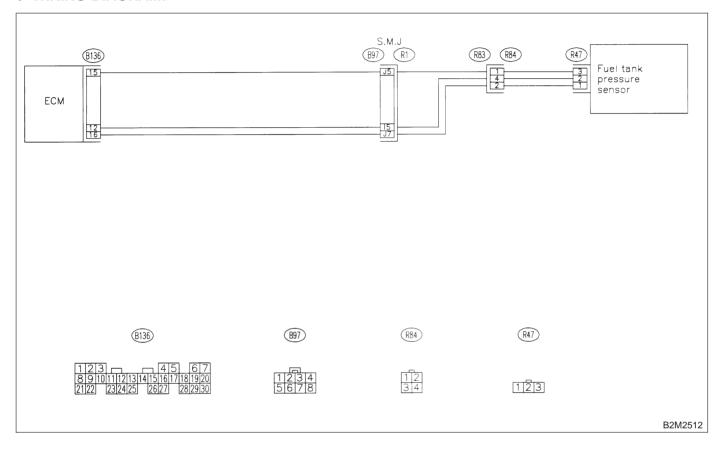


### AL: DTC P0452 — EVAPORATIVE EMISSION CONTROL SYSTEM PRESSURE SENSOR LOW INPUT —

NOTE:

Check fuel tank pressure sensor circuit.

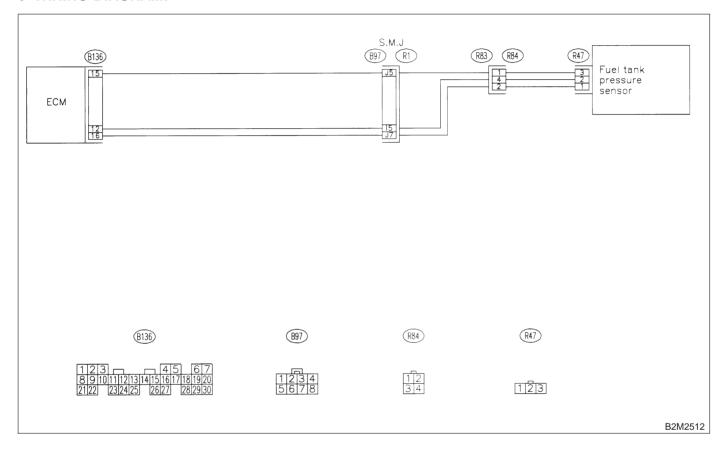
<Ref. to 2-7 [T13AM0].>



# AM: DTC P0453 — EVAPORATIVE EMISSION CONTROL SYSTEM PRESSURE SENSOR HIGH INPUT —

NOTE:

Check fuel tank pressure sensor circuit. <Ref. to 2-7 [T13AN0].>



# AN: DTC P0461 — FUEL LEVEL SENSOR CIRCUIT RANGE/PERFORMANCE PROBLEM —

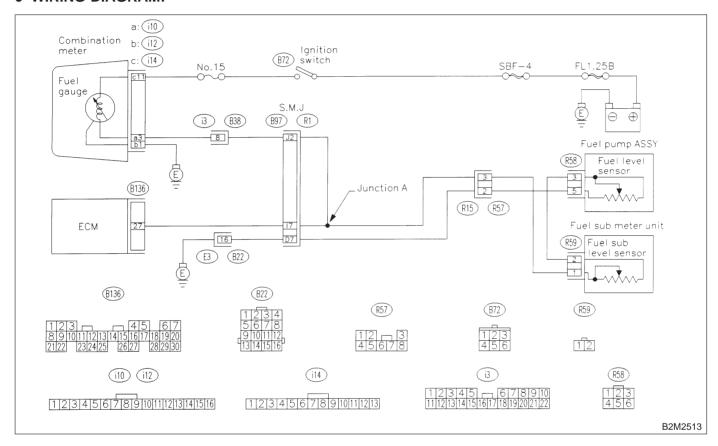
#### • DTC DETECTING CONDITION:

Two consecutive driving cycles with fault

#### **CAUTION:**

After repair or replacement of faulty parts, conduct CLEAR MEMORY MODE <Ref. to 2-7 [T3D0].> and INSPECTION MODE <Ref. to 2-7 [T3E0].>.

#### WIRING DIAGRAM:



15AN1: CHECK ANY OTHER DTC ON DISPLAY.

CHECK : Does the Subaru select monitor or OBD-II general scan tool indicate DTC P0462 or P0463?

: Inspect DTC P0462 or P0463 using "15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles". <Ref. to 2-7 [T15A0].>

NOTE:

(YES)

In this case, it is not necessary to inspect this trouble.

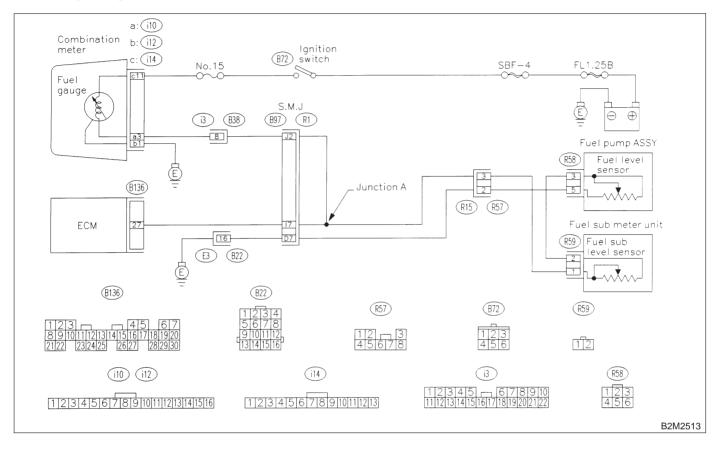
Replace fuel sending unit <Ref. to 2-1 [W12A0].> and fuel sub meter unit <Ref. to 2-1 [W14A0].>.

### AO: DTC P0462 — FUEL LEVEL SENSOR CIRCUIT LOW INPUT —

NOTE:

Check fuel level sensor circuit.

<Ref. to 2-7 [T13AP0].>



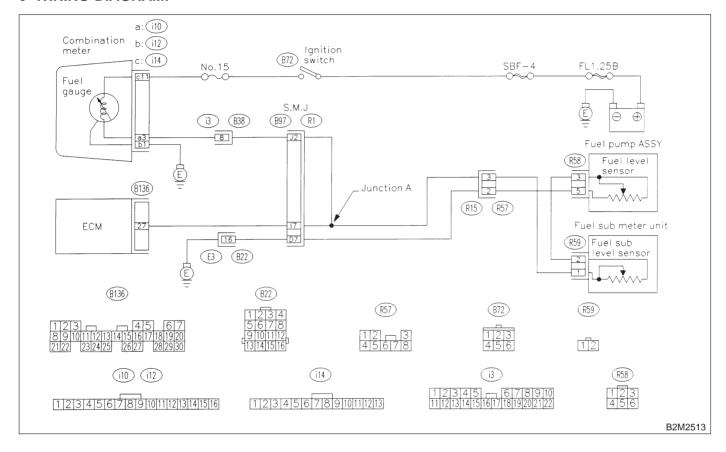
# 2-7 [T15AP0] ON-BOARD DIAGNOSTICS II SYSIEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

### AP: DTC P0463 — FUEL LEVEL SENSOR CIRCUIT HIGH INPUT —

NOTE:

Check fuel level sensor circuit.

<Ref. to 2-7 [T13AQ0].>

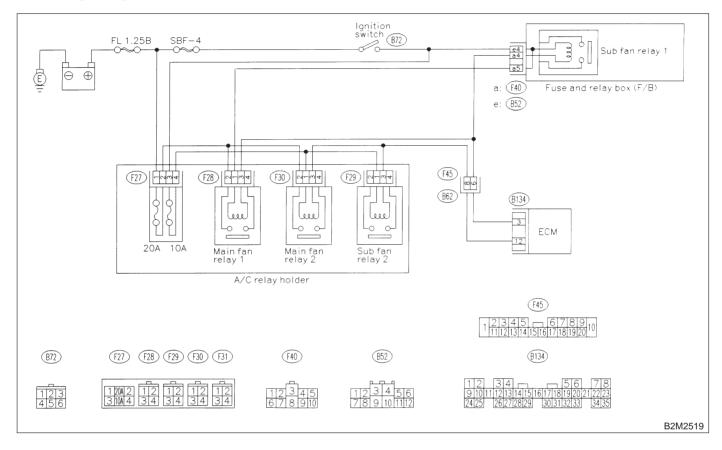


### AQ: DTC P0480 — COOLING FAN RELAY 1 CIRCUIT LOW INPUT —

NOTE:

Check radiator fan relay 1 circuit.

<Ref. to 2-7 [T12AR0].>



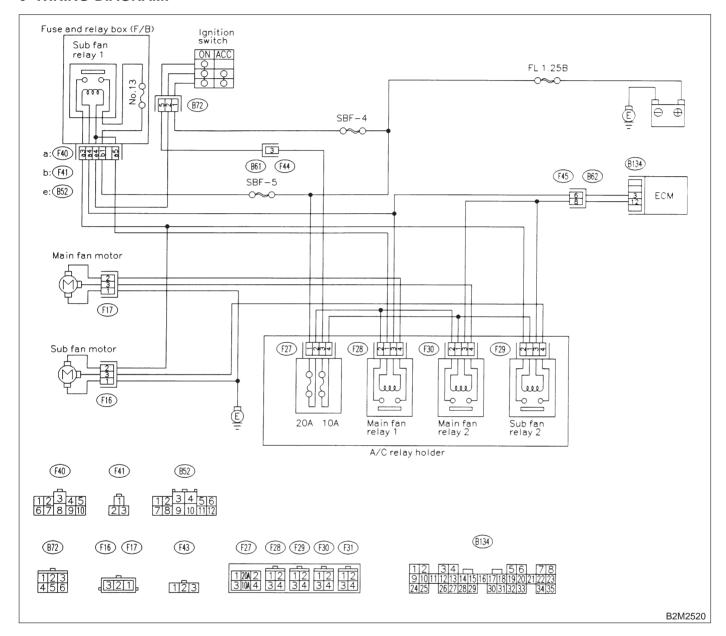
# 2-7 [T15AR0] ON-BOARD DIAGNOSTICS II SYSIEWI 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

### AR: DTC P0483 — COOLING FAN FUNCTION PROBLEM —

NOTF:

Check radiator fan control system.

<Ref. to 2-7 [T14AR0].>

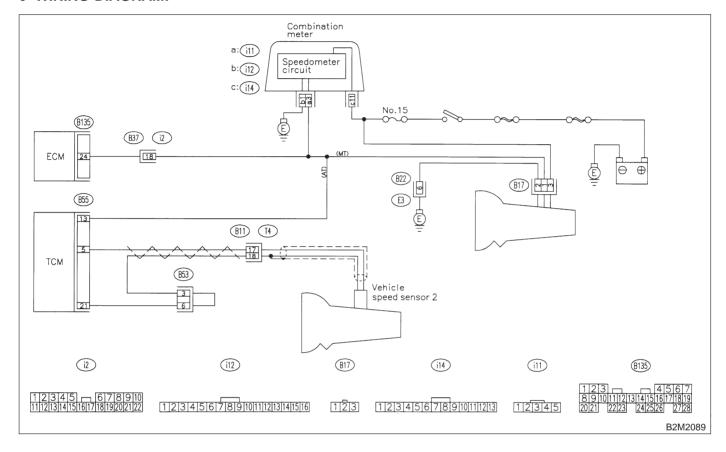


### AS: DTC P0500 — VEHICLE SPEED SENSOR MALFUNCTION —

NOTE:

Check vehicle speed sensor 2 circuit.

<Ref. to 2-7 [T12AT0].>

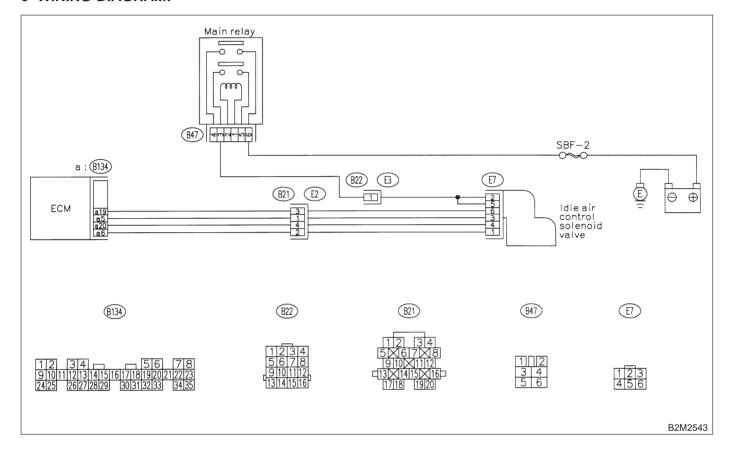


# **2-7** [T15AT0] ON-BOARD DIAGNOSTICS II SYSTEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## AT: DTC P0506 — IDLE CONTROL SYSTEM RPM LOWER THAN EXPECTED

NOTE:

Check idle air control system. <Ref. to 2-7 [T14AT0].>

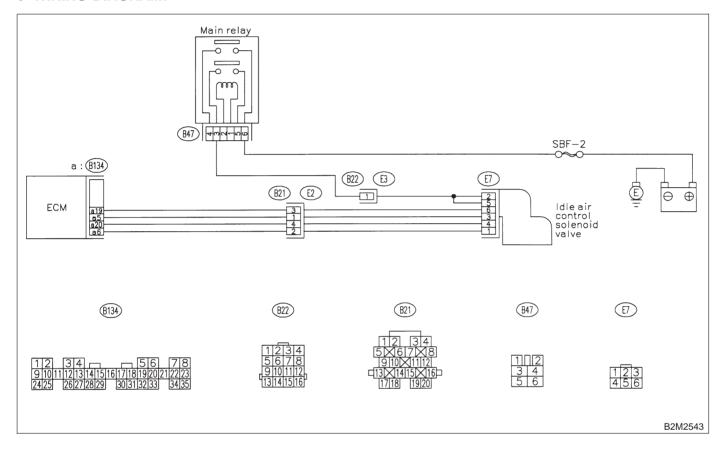


## AU: DTC P0507 — IDLE CONTROL SYSTEM RPM HIGHER THAN EXPECTED

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NOTE:

Check idle air control system. <Ref. to 2-7 [T14AU0].>

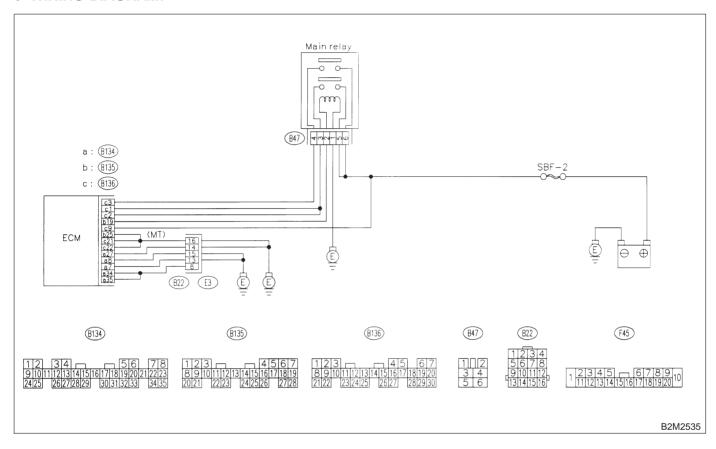


# **2-7** [T15AV0] ON-BOARD DIAGNOSTICS II SYSTEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## AV: DTC P0601 — INTERNAL CONTROL MODULE MEMORY CHECK SUM **ERROR** —

NOTE:

Check internal control module memory. <Ref. to 2-7 [T14AV0].>

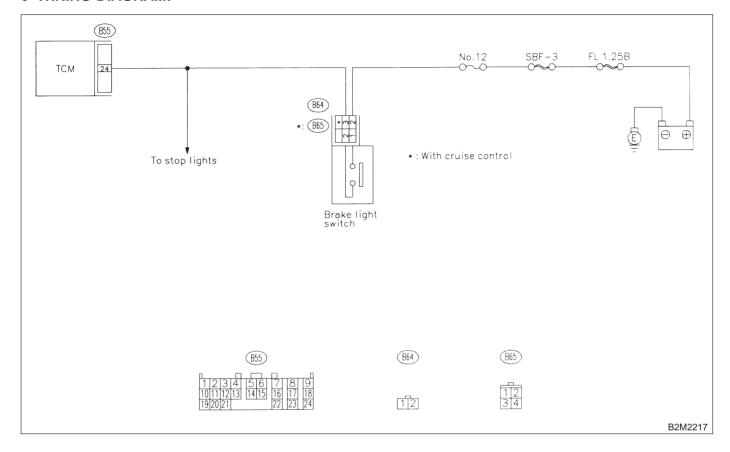


## AW: DTC P0703 — BRAKE SWITCH INPUT MALFUNCTION —

NOTE:

Check brake switch input signal circuit.

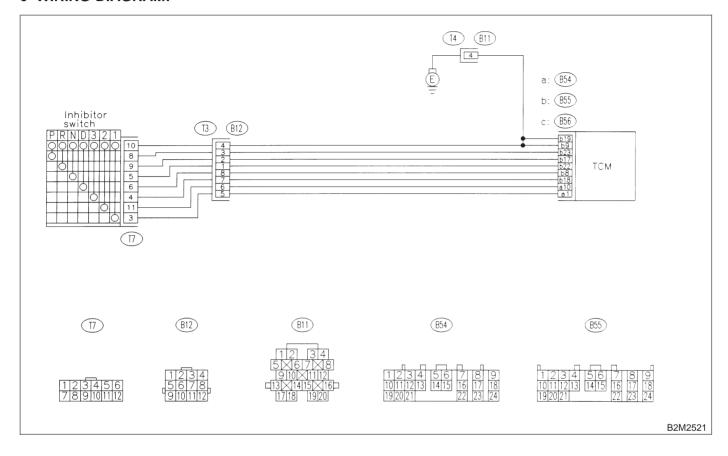
<Ref. to 2-7 [T12AY0].>



## AX: DTC P0705 — TRANSMISSION RANGE SENSOR CIRCUIT **MALFUNCTION** —

NOTE:

Check inhibitor switch circuit. <Ref. to 2-7 [T12AZ0].>

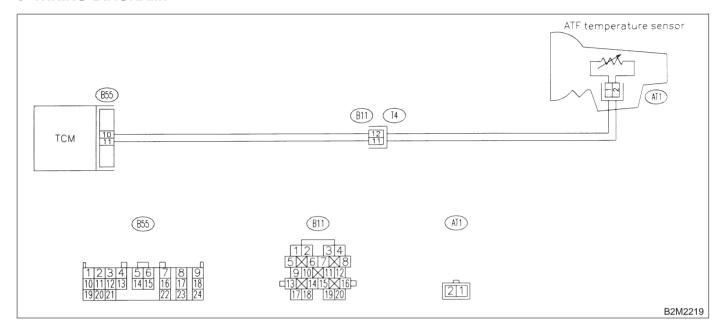


# AY: DTC P0710 — TRANSMISSION FLUID TEMPERATURE SENSOR CIRCUIT MALFUNCTION —

NOTE:

Check automatic transmission fluid temperature sensor circuit. <Ref. to 2-7 [T12BA0].>

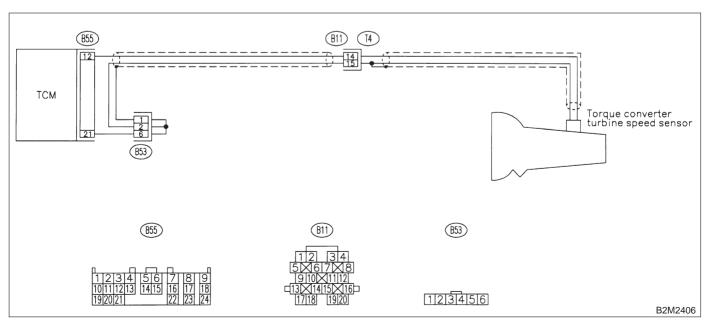
#### WIRING DIAGRAM:



# AZ: DTC P0715 — TORQUE CONVERTER TURBINE SPEED SENSOR CIRCUIT MALFUNCTION —

NOTE:

Check torque converter turbine speed sensor circuit. <Ref. to 2-7 [T12BB0].>



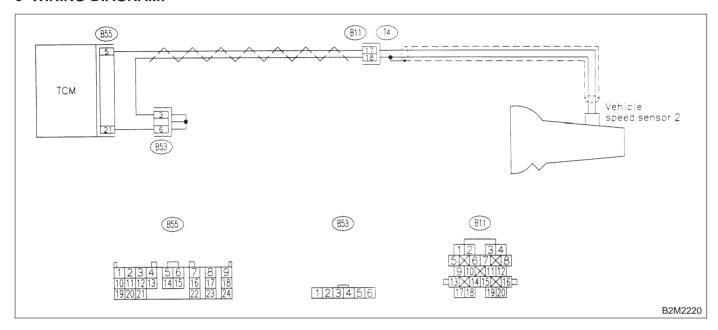
## BA: DTC P0720 — OUTPUT SPEED SENSOR (VEHICLE SPEED SENSOR 2) **CIRCUIT MALFUNCTION —**

NOTE:

Check vehicle speed sensor 2 circuit.

<Ref. to 2-7 [T12BC0].>

#### WIRING DIAGRAM:

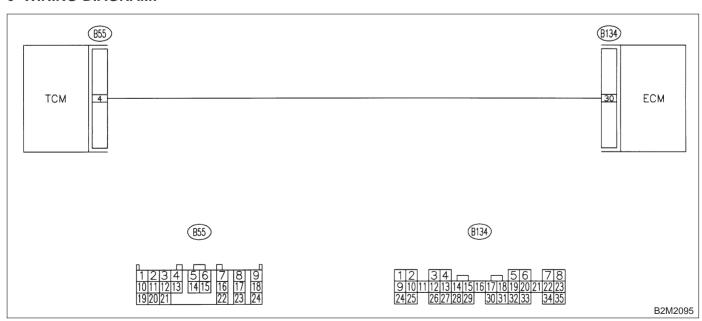


### BB: DTC P0725 — ENGINE SPEED INPUT CIRCUIT MALFUNCTION —

NOTE:

Check engine speed signal input circuit.

<Ref. to 2-7 [T12BD0].>



BC: DTC P0731 — GEAR 1 INCORRECT RATIO —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15BF0].

<Ref. to 2-7 [T15BF0].>

BD: DTC P0732 — GEAR 2 INCORRECT RATIO —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15BF0].

<Ref. to 2-7 [T15BF0].>

BE: DTC P0733 — GEAR 3 INCORRECT RATIO —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15BF0].

<Ref. to 2-7 [T15BF0].>

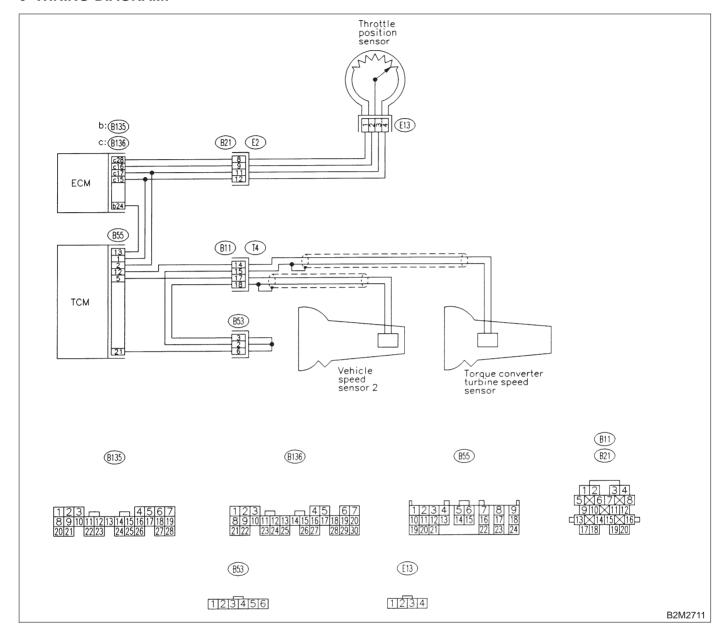
BF: DTC P0734 — GEAR 4 INCORRECT RATIO —

NOTE:

Check shift change control system.

<Ref. to 2-7 [T14BF0].>

#### WIRING DIAGRAM:



# BG: DTC P0740 — TORQUE CONVERTER CLUTCH SYSTEM MALFUNCTION

NOTE:

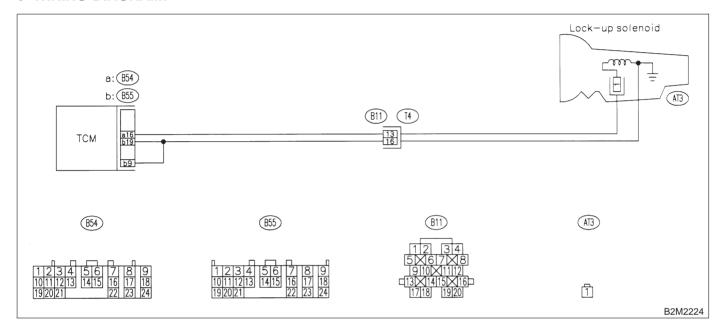
Check torque converter lock-up control system. <Ref. to 2-7 [T14BG0].>

# BH: DTC P0743 — TORQUE CONVERTER CLUTCH SYSTEM (DUTY SOLENOID B) ELECTRICAL —

NOTE:

Check duty solenoid B circuit. <Ref. to 2-7 [T12BJ0].>

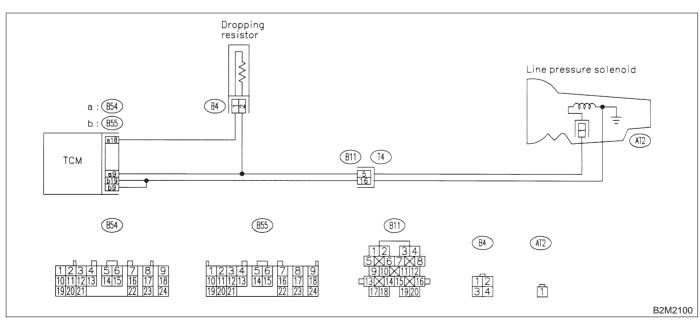
#### WIRING DIAGRAM:



# BI: DTC P0748 — PRESSURE CONTROL SOLENOID (DUTY SOLENOID A) ELECTRICAL —

NOTE:

Check duty solenoid A circuit. <Ref. to 2-7 [T12BK0].>

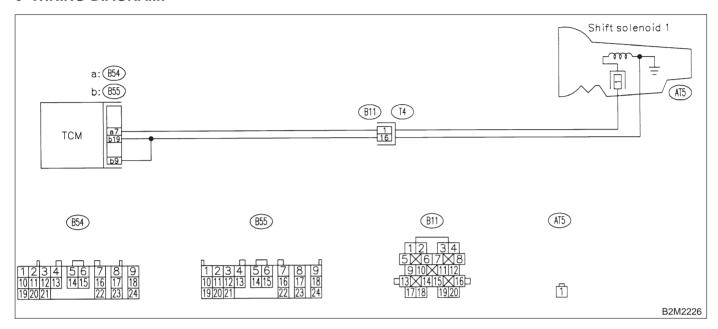


# BJ: DTC P0753 — SHIFT SOLENOID A (SHIFT SOLENOID 1) ELECTRICAL —

NOTE:

Check shift solenoid 1 circuit. <Ref. to 2-7 [T12BL0].>

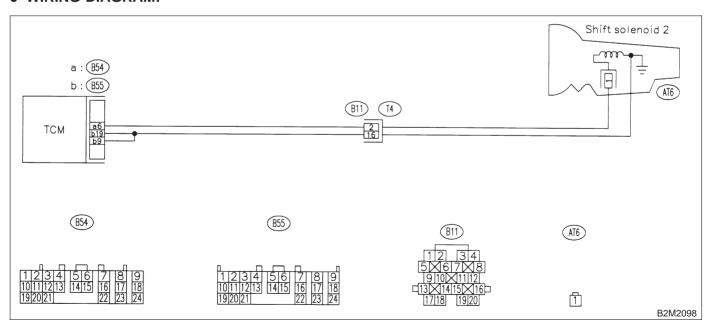
#### WIRING DIAGRAM:



# BK: DTC P0758 — SHIFT SOLENOID B (SHIFT SOLENOID 2) ELECTRICAL —

NOTE:

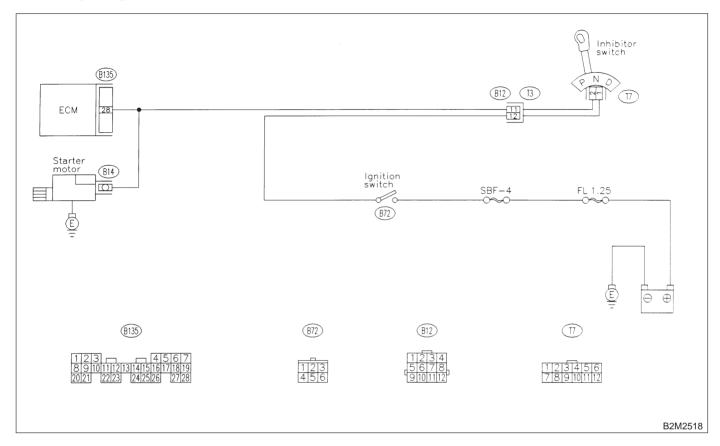
Check shift solenoid 2 circuit. <Ref. to 2-7 [T12BM0].>



## BL: DTC P1100 — STARTER SWITCH CIRCUIT LOW INPUT —

NOTE:

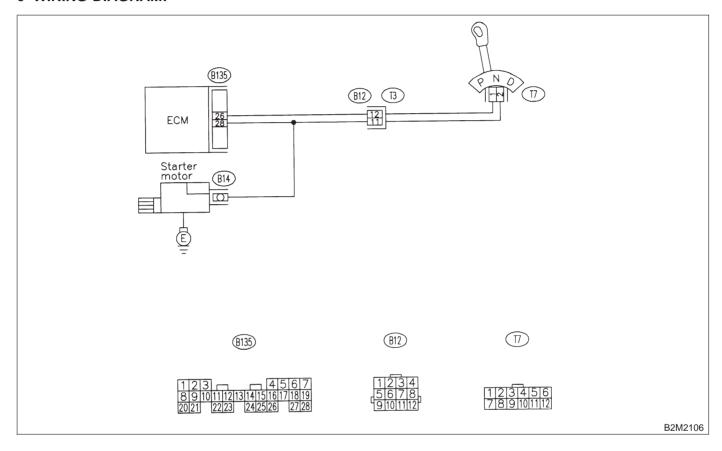
Check starter switch circuit. <Ref. to 2-7 [T12BN0].>



# BM: DTC P1101 — NEUTRAL POSITION SWITCH CIRCUIT HIGH INPUT [AT **VEHICLES**] —

NOTE:

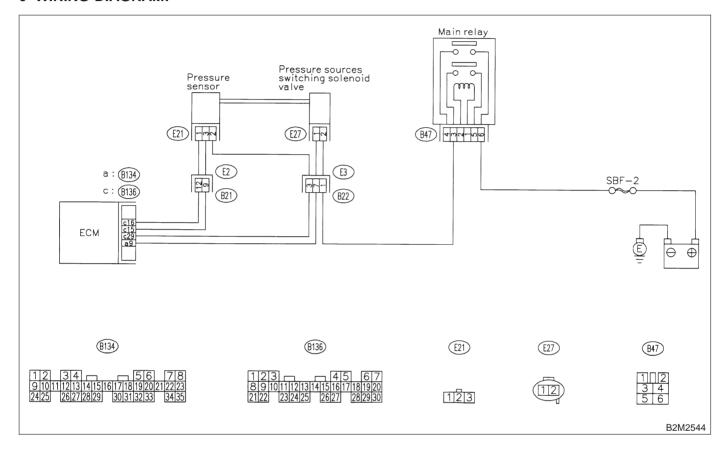
Check neutral position switch circuit. <Ref. to 2-7 [T14BN0].>



# BN: DTC P1102 — PRESSURE SOURCES SWITCHING SOLENOID VALVE CIRCUIT LOW INPUT —

NOTE:

Check pressure sources switching solenoid valve circuit. <Ref. to 2-7 [T14BO0].>

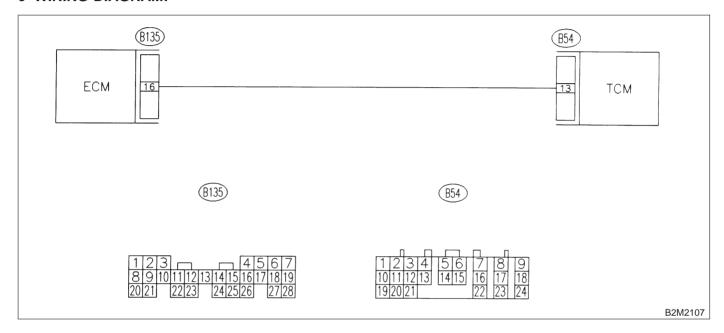


# BO: DTC P1103 — ENGINE TORQUE CONTROL SIGNAL 1 CIRCUIT MALFUNCTION —

NOTE:

Check engine torque control signal 1 circuit. <Ref. to 2-7 [T12BQ0].>

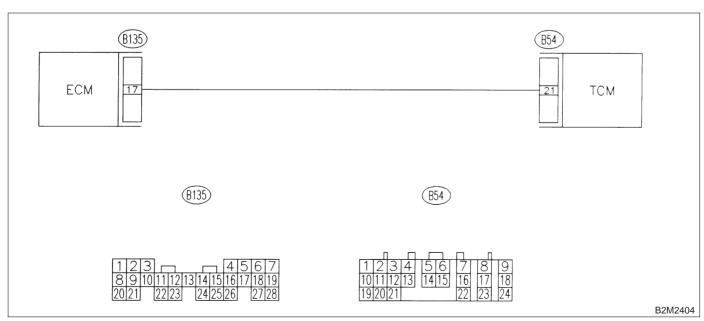
#### WIRING DIAGRAM:



# BP: DTC P1106 — ENGINE TORQUE CONTROL SIGNAL 2 CIRCUIT MALFUNCTION —

NOTE:

Check engine torque control signal 2 circuit. <Ref. to 2-7 [T12BR0].>

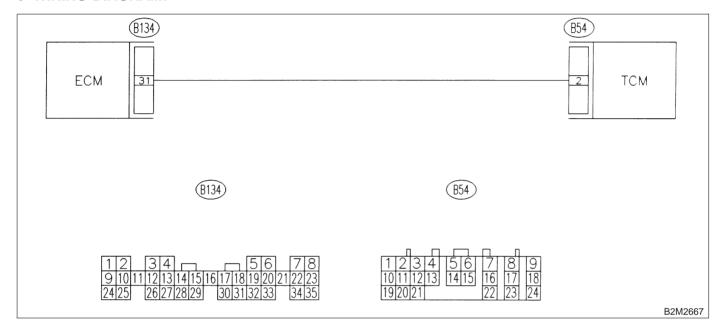


# BQ: DTC P1115 — ENGINE TORQUE CONTROL CUT SIGNAL CIRCUIT HIGH INPUT —

NOTE:

Check engine torque control cut signal circuit. <Ref. to 2-7 [T12BV0].>

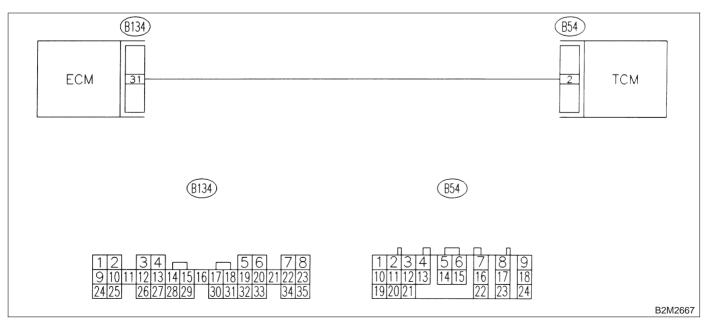
#### WIRING DIAGRAM:



# BR: DTC P1116 — ENGINE TORQUE CONTROL CUT SIGNAL CIRCUIT LOW INPUT —

NOTE:

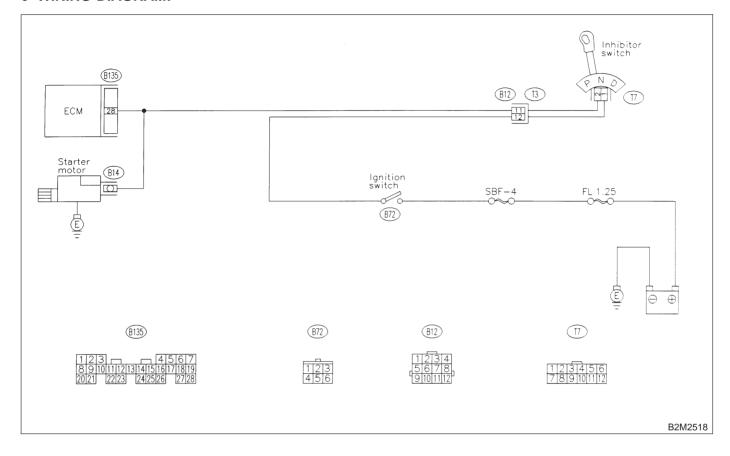
Check engine torque control cut signal circuit. <Ref. to 2-7 [T12BW0].>



## BS: DTC P1120 — STARTER SWITCH CIRCUIT HIGH INPUT —

NOTE:

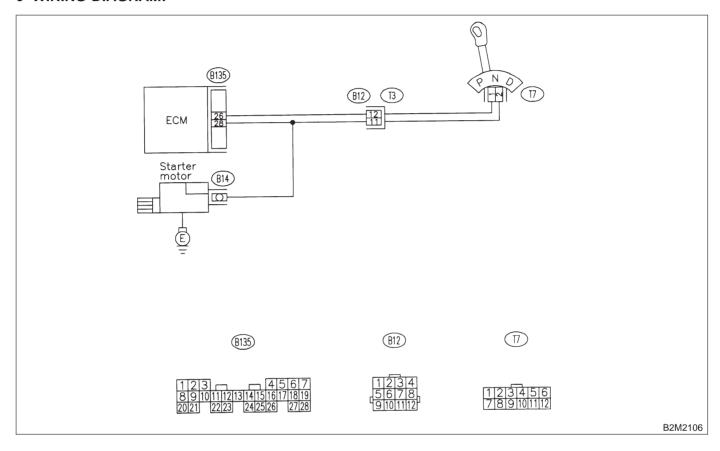
Check starter switch circuit. <Ref. to 2-7 [T12BX0].>



# BT: DTC P1121 — NEUTRAL POSITION SWITCH CIRCUIT LOW INPUT [AT VEHICLES] —

NOTE:

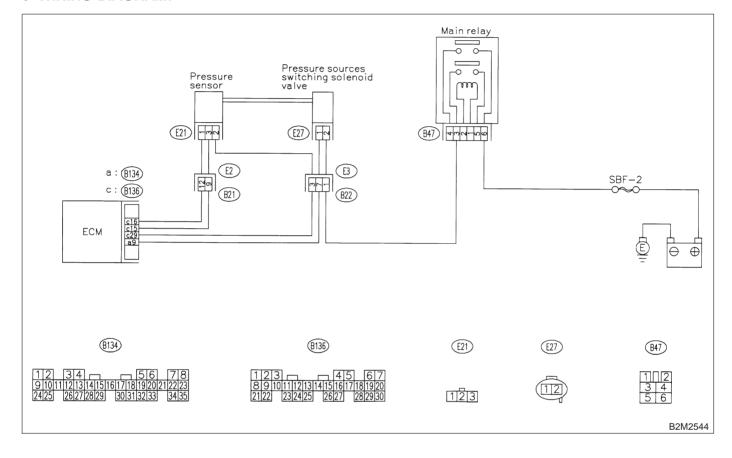
Check neutral position switch circuit. <Ref. to 2-7 [T14BV0].>



### **BU: DTC P1122 — PRESSURE SOURCES SWITCHING SOLENOID VALVE CIRCUIT HIGH INPUT —**

NOTE:

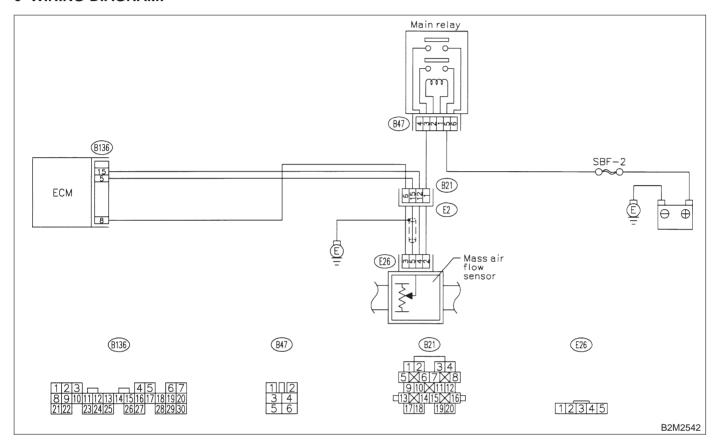
Check pressure sources switching solenoid valve circuit. <Ref. to 2-7 [T14BW0].>



# BV: DTC P1141 — MASS AIR FLOW SENSOR CIRCUIT RANGE/PERFORMANCE PROBLEM (LOW INPUT) —

NOTE:

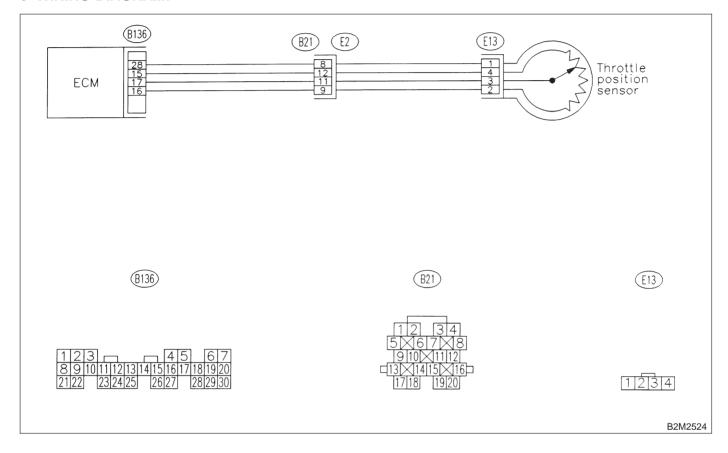
Check mass air flow sensor circuit. <Ref. to 2-7 [T14BX0].>



## **BW: DTC P1142 — THROTTLE POSITION SENSOR CIRCUIT** RANGE/PERFORMANCE PROBLEM (LOW INPUT) —

NOTE:

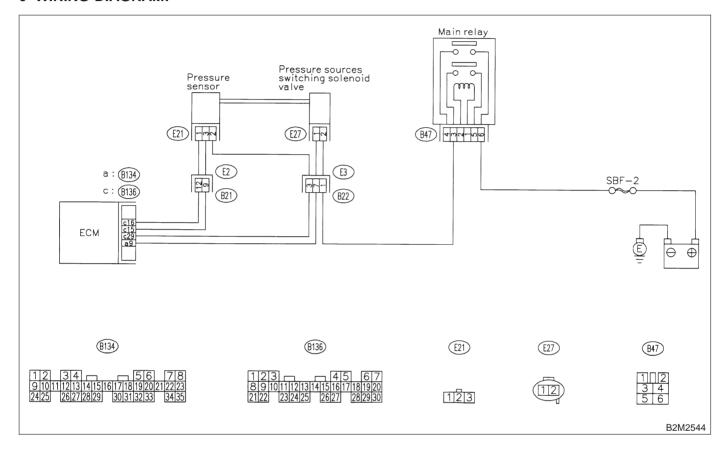
Check throttle position sensor circuit. <Ref. to 2-7 [T14BY0].>



# BX: DTC P1143 — PRESSURE SENSOR CIRCUIT RANGE/PERFORMANCE PROBLEM (LOW INPUT) —

NOTE:

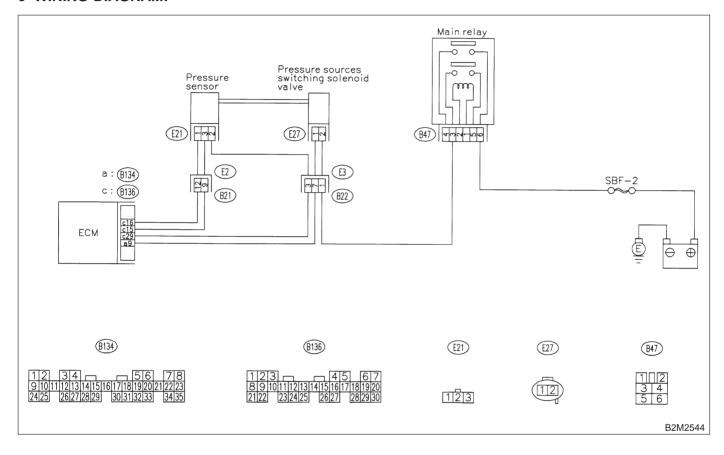
Check pressure sensor circuit. <Ref. to 2-7 [T14BZ0].>



# BY: DTC P1144 — PRESSURE SENSOR CIRCUIT RANGE/PERFORMANCE PROBLEM (HIGH INPUT) —

NOTE:

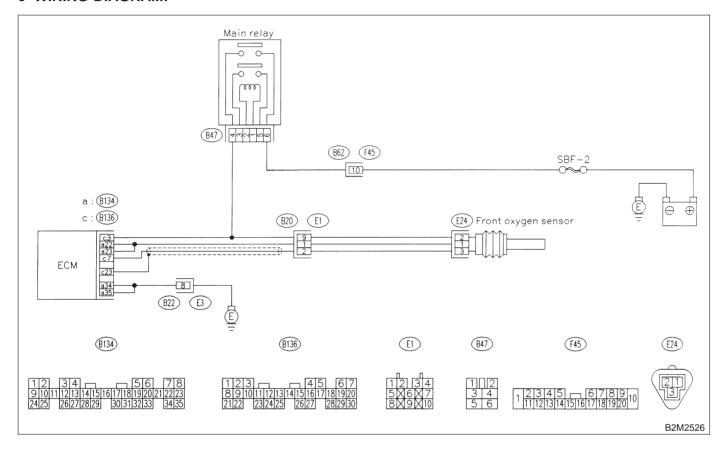
Check pressure sensor circuit. <Ref. to 2-7 [T14CA0].>



### BZ: DTC P1150 — FRONT OXYGEN SENSOR HEATER CIRCUIT HIGH INPUT

NOTE:

Check front oxygen sensor circuit. <Ref. to 2-7 [T14CB0].>

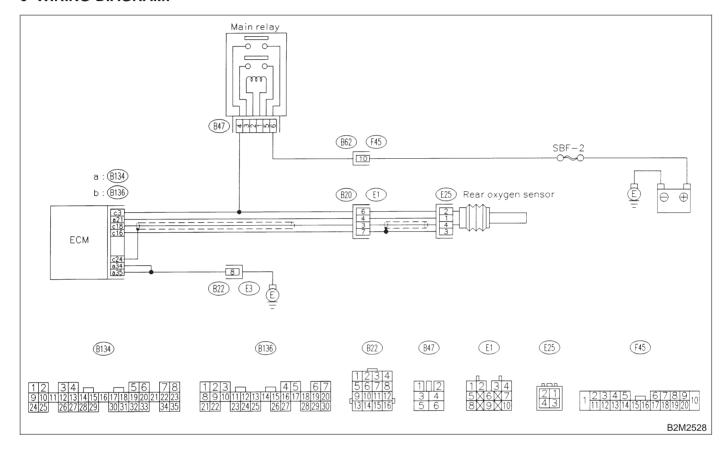


### **2-7** [T15CA0] ON-BOARD DIAGNOSTICS II SYSTEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles **ON-BOARD DIAGNOSTICS II SYSTEM**

# CA: DTC P1151 — REAR OXYGEN SENSOR HEATER CIRCUIT HIGH INPUT

NOTE:

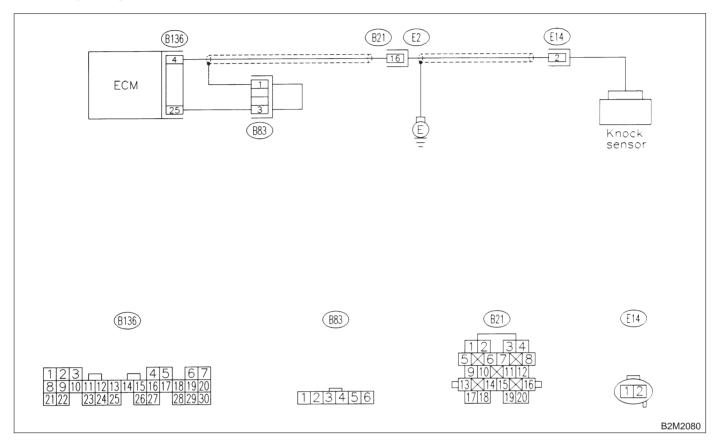
Check rear oxygen sensor circuit. <Ref. to 2-7 [T14CC0].>



## CB: DTC P1325 — KNOCK SENSOR CIRCUIT LOW INPUT —

NOTE:

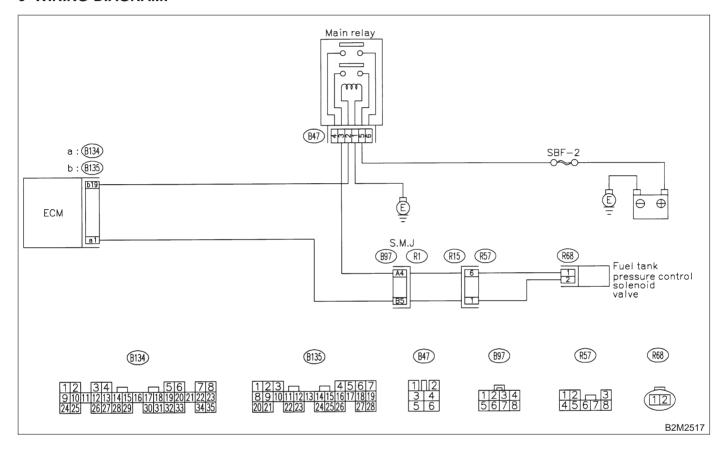
Check knock sensor circuit. <Ref. to 2-7 [T12AC0].>



### CC: DTC P1400 — FUEL TANK PRESSURE CONTROL SOLENOID VALVE **CIRCUIT LOW INPUT —**

NOTE:

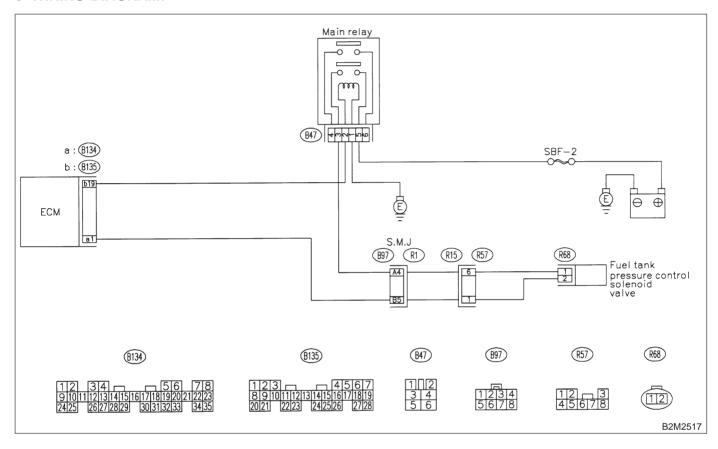
Check fuel tnak pressure control solenoid valve circult. <Ref. to 2-7 [T13CG0].>



# CD: DTC P1420 — FUEL TANK PRESSURE CONTROL SOLENOID VALVE CIRCUIT HIGH INPUT —

NOTE:

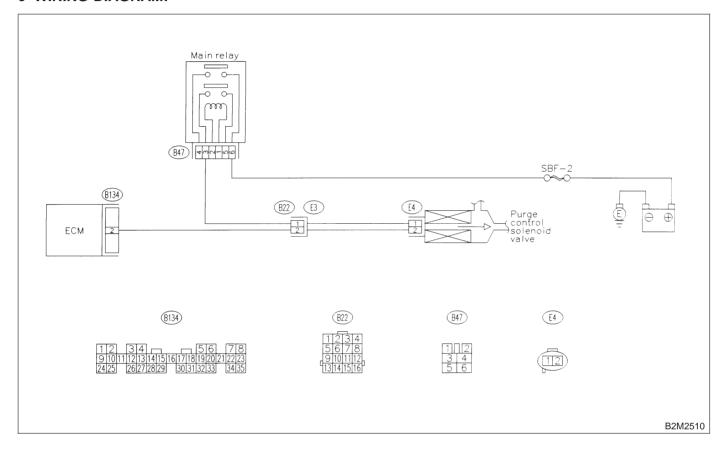
Check fuel tnak pressure control solenoid valve circult. <Ref. to 2-7 [T13CH0].>



## CE: DTC P1422 — EVAPORATIVE EMISSION CONTROL SYSTEM PURGE CONTROL VALVE CIRCUIT HIGH INPUT —

NOTE:

Check canister purge control system. <Ref. to 2-7 [T12CK0].>



ON-BOARD DIAGNOSTICS II SYSTEM [T15CE0] 2-7

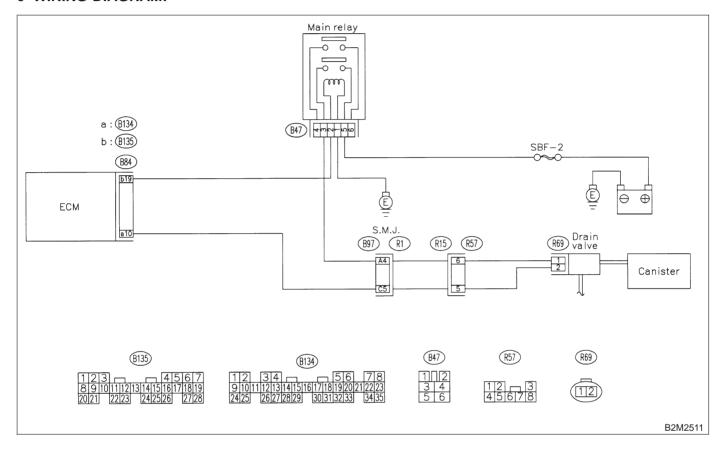
15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

MEMO:

## CF: DTC P1423 — EVAPORATIVE EMISSION CONTROL SYSTEM VENT **CONTROL HIGH INPUT** —

NOTE:

Check drain valve circut. <Ref. to 2-7 [T13CJ0].>



## CG: DTC P1442 — FUEL LEVEL SENSOR CIRCUIT RANGE/PERFORMANCE PROBLEM 2 —

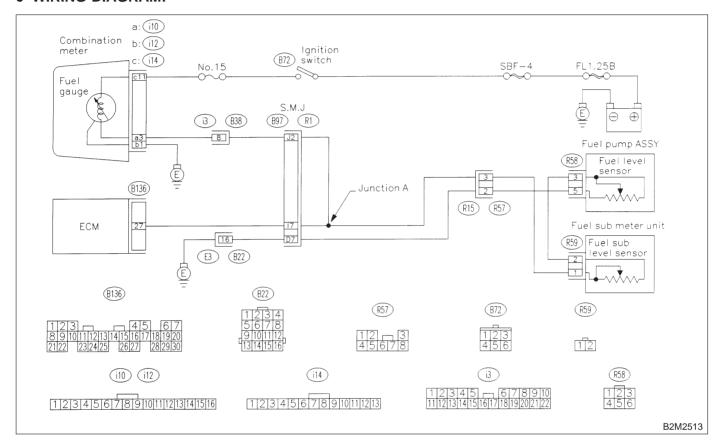
#### DTC DETECTING CONDITION:

Two consecutive driving cycles with fault

#### **CAUTION:**

After repair or replacement of faulty parts, conduct CLEAR MEMORY MODE <Ref. to 2-7 [T3D0].> and INSPECTION MODE <Ref. to 2-7 [T3E0].>.

#### WIRING DIAGRAM:



15CG1: CHECK ANY OTHER DTC ON DISPLAY.

CHECK : Does the Subaru select monitor or OBD-II general scan tool indicate DTC P0461, P0462 or P0463?

: Inspect DTC P0461, P0462 or P0463 using "15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles". <Ref. to 2-7 [T15A0].>

NOTE:

In this case, it is not necessary to inspect this trouble.

: Replace fuel sending unit <Ref. to 2-1 [W12A0].> and fuel sub meter unit <Ref. to 2-1 [W14A0].>.

15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

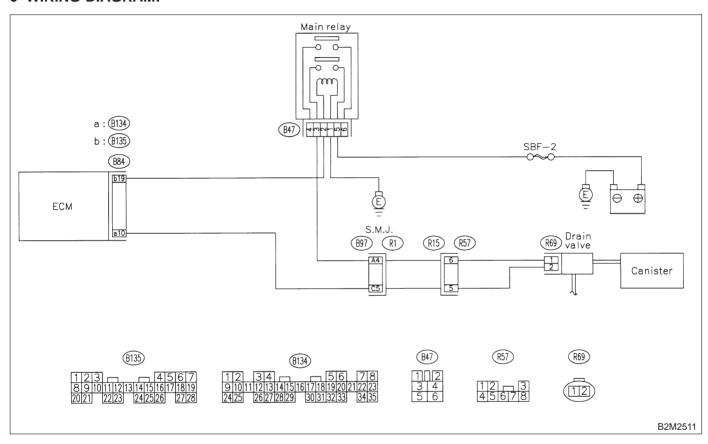
### CH: DTC P1443 — EVAPORATIVE EMISSION CONTROL SYSTEM VENT CONTROL FUNCTION PROBLEM —

- DTC DETECTING CONDITION:
  - Immediately after fault occurrence
- TROUBLE SYMPTOM:
  - Improper fuel supply

#### **CAUTION:**

After repair or replacement of faulty parts, conduct CLEAR MEMORY MODE <Ref. to 2-7 [T3D0].> and INSPECTION MODE <Ref. to 2-7 [T3E0].>.

#### WIRING DIAGRAM:



CHECK ANY OTHER DTC ON DIS-15CH1: PLAY.

: Is there any other DTC on display? (CHECK) (YES)

: Inspect the relevant DTC using "15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles". <Ref. to 2-7 [T15A0].>

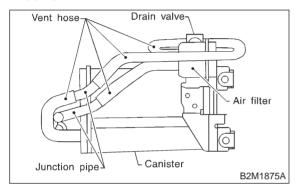
: Go to step 15CH2. (NO)

15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

#### 15CH2: CHECK VENT LINE HOSES.

Check the following items.

- Clogging of vent hoses between canister and drain valve
- Clogging of vent hose between drain valve and air filter
- Clogging of vent hose between air filter and junction pipe
- Clogging of junction pipe
- Clogging of air filter



CHECK): Is there a fault in vent line?

**YES**: Repair or replace the faulty part.

(NO) : Go to step 15CH3.

15CH3: CHECK DRAIN VALVE OPERA-TION.

- 1) Turn ignition switch to OFF.
- 2) Connect test mode connector at the lower portion of instrument panel (on the driver's side), to the side of the center console box.
- 3) Turn ignition switch to ON.

#### NOTE:

Drain valve operation check can also be executed using Subaru Select Monitor. For the procedure, refer to the "COMPULSORY VALVE OPERATION CHECK MODE". <Ref. to 2-7 [T3F0].>

CHECK : Does drain valve produce operating sound?

(YES) : Contact with SOA service.

#### NOTE:

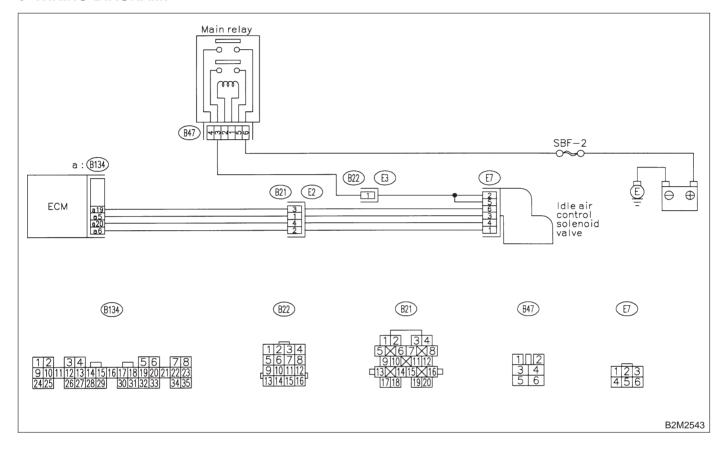
Inspection by DTM is required, because probable cause is deterioration of multiple parts.

: Replace drain valve. <Ref. to 2-1 [W17A0].>

## CI: DTC P1507 — IDLE CONTROL SYSTEM MALFUNCTION (FAIL-SAFE) —

NOTE:

Check idle air control system. <Ref. to 2-7 [T14AU0].>



ON-BOARD DIAGNOSTICS II SYSTEM [T15CI0] 2-7

15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

MEMO:

## CJ: DTC P1510 — IDLE AIR CONTROL SOLENOID VALVE SIGNAL 1 CIRCUIT LOW INPUT —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15CP0]. <Ref. to 2-7 [T15CP0].>

CK: DTC P1511 — IDLE AIR CONTROL SOLENOID VALVE SIGNAL 1 CIRCUIT HIGH INPUT —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15CQ0]. <Ref. to 2-7 [T15CQ0].>

CL: DTC P1512 — IDLE AIR CONTROL SOLENOID VALVE SIGNAL 2 CIRCUIT LOW INPUT —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15CP0]. <Ref. to 2-7 [T15CP0].>

CM: DTC P1513 — IDLE AIR CONTROL SOLENOID VALVE SIGNAL 2 CIRCUIT HIGH INPUT —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15CQ0]. <Ref. to 2-7 [T15CQ0].>

CN: DTC P1514 — IDLE AIR CONTROL SOLENOID VALVE SIGNAL 3 CIRCUIT LOW INPUT —

NOTE:

For the diagnostic procedure, refer to 2-7 [T15CP0]. <Ref. to 2-7 [T15CP0].>

CO: DTC P1515 — IDLE AIR CONTROL SOLENOID VALVE SIGNAL 3 CIRCUIT HIGH INPUT —

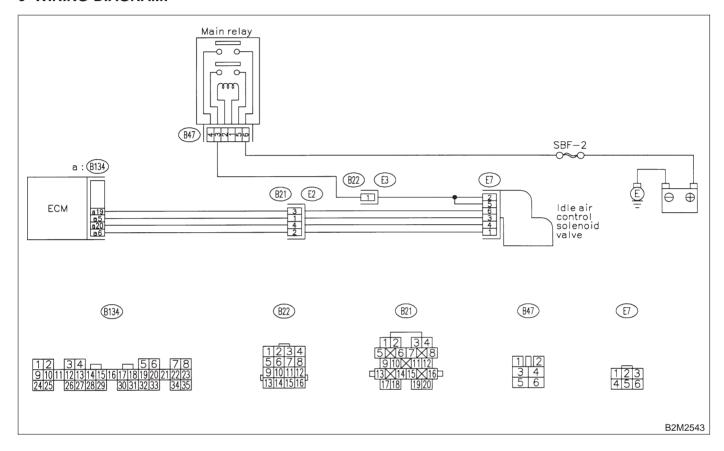
NOTE:

For the diagnostic procedure, refer to 2-7 [T15CQ0]. <Ref. to 2-7 [T15CQ0].>

# CP: DTC P1516 — IDLE AIR CONTROL SOLENOID VALVE SIGNAL 4 CIRCUIT LOW INPUT —

NOTE:

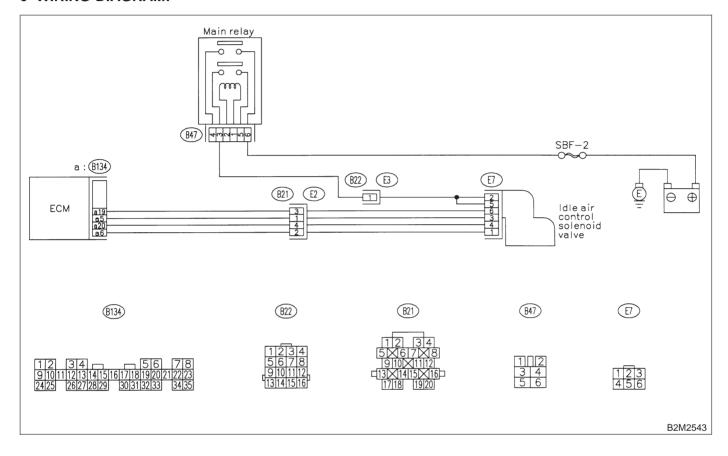
Check idle air control solenoid valve circuit. <Ref. to 2-7 [T14CR0].>



## CQ: DTC P1517 — IDLE AIR CONTROL SOLENOID VALVE SIGNAL 4 **CIRCUIT HIGH INPUT —**

NOTE:

Check idle air control solenoid valve circuit. <Ref. to 2-7 [T14CS0].>



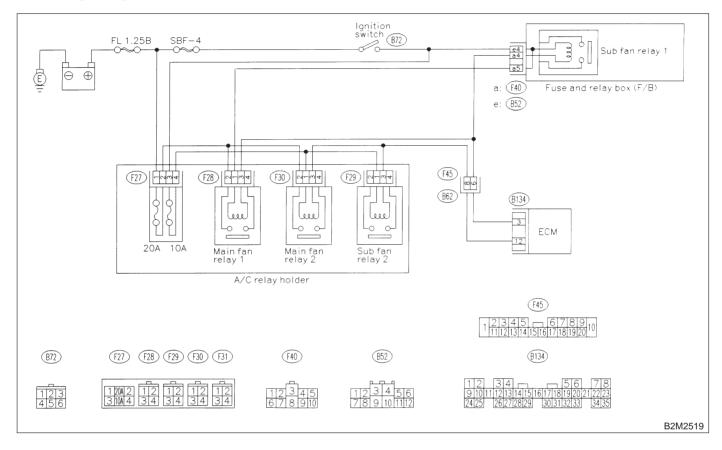
15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## CR: DTC P1520 — COOLING FAN RELAY 1 CIRCUIT HIGH INPUT —

NOTE:

Check radiator fan relay 1 circuit.

<Ref. to 2-7 [T12CP0].>



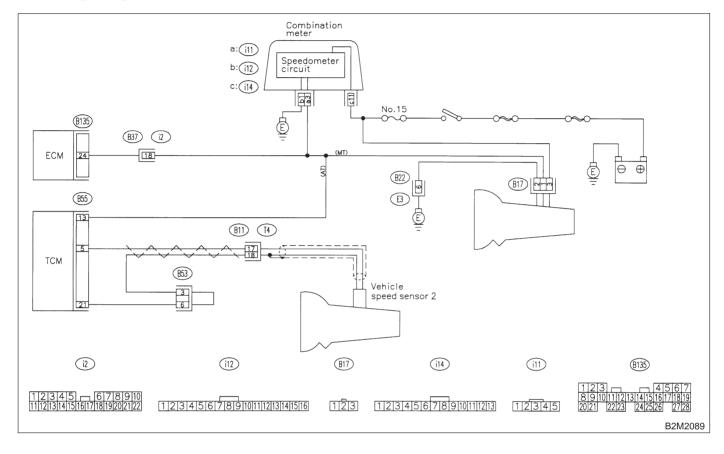
# 2-7 [T15CS0] ON-BOARD DIAGNOSTICS II SYSTEM 15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

## CS: DTC P1540 — VEHICLE SPEED SENSOR MALFUNCTION 2 —

NOTE:

Check vehicle speed sensor 2 circuit.

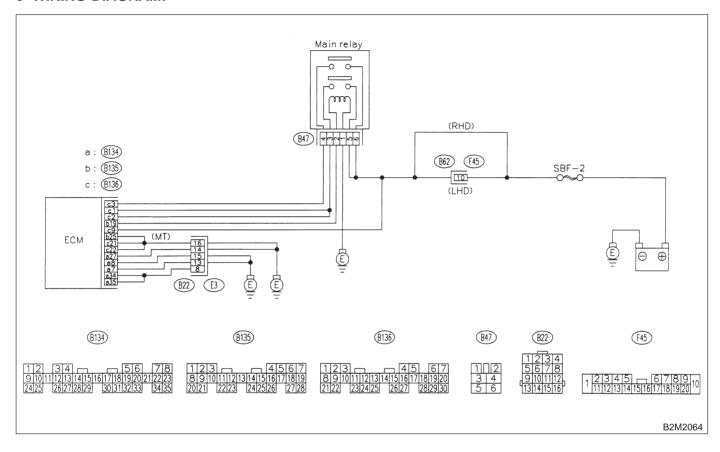
<Ref. to 2-7 [T14AS0].>



## CT: DTC P1560 — BACK-UP VOLTAGE CIRCUIT MALFUNCTION —

NOTE:

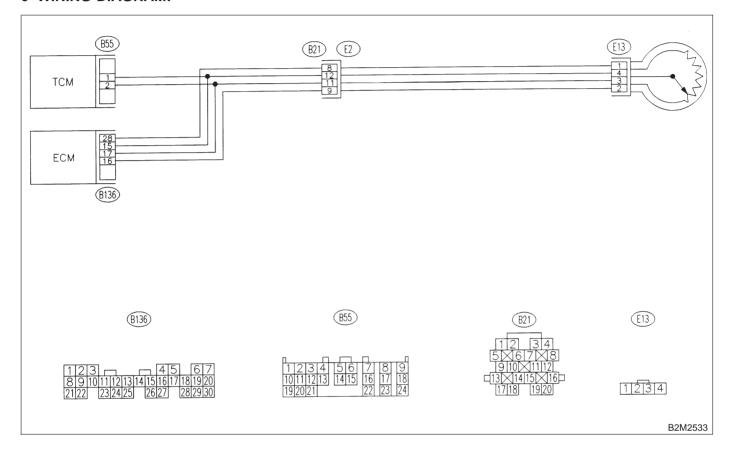
Check back-up voltage circuit. <Ref. to 2-7 [T12CQ0].>



## CU: DTC P1700 — THROTTLE POSITION SENSOR CIRCUIT MALFUNCTION FOR AUTOMATIC TRANSMISSION —

NOTE:

Check throttle position sensor circuit for automatic transmission. <Ref. to 2-7 [T14CW0].>

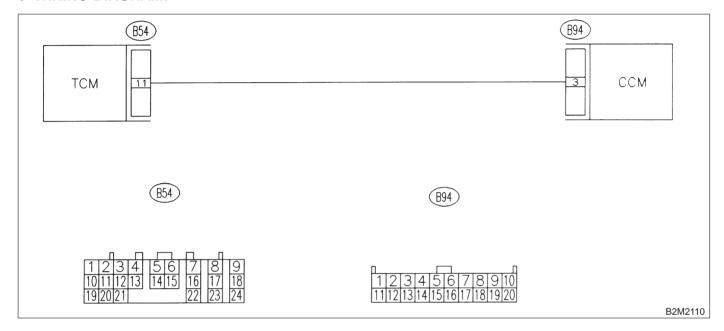


## CV: DTC P1701 — CRUISE CONTROL SET SIGNAL CIRCUIT MALFUNCTION FOR AUTOMATIC TRANSMISSION —

NOTE:

Check cruise control set signal circuit. <Ref. to 2-7 [T12CS0].>

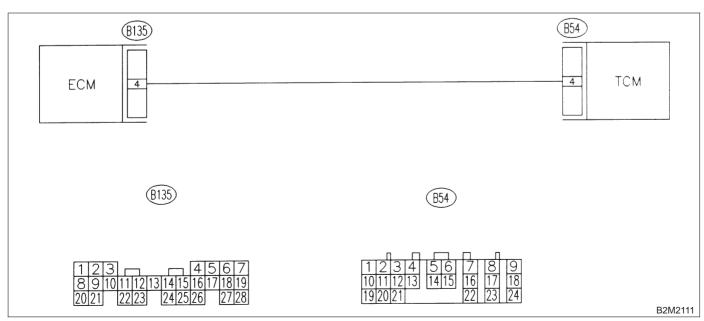
#### WIRING DIAGRAM:



## CW: DTC P1702 — AUTOMATIC TRANSMISSION DIAGNOSIS INPUT SIGNAL CIRCUIT LOW INPUT —

NOTE:

Check automatic transmission diagnosis input signal circuit. <Ref. to 2-7 [T14CY0].>



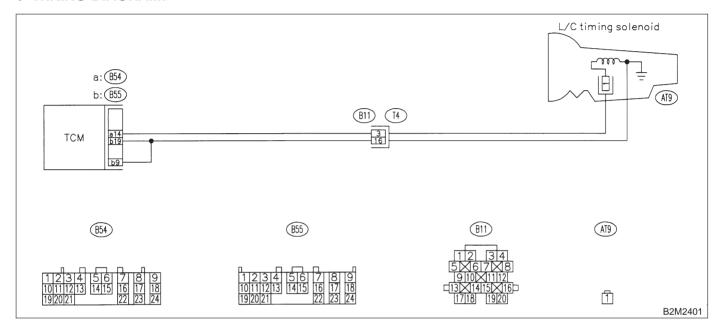
15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

### CX: DTC P1703 — LOW CLUTCH TIMING CONTROL SOLENOID VALVE CIRCUIT MALFUNCTION —

NOTE:

Check low clutch timing control solenoid valve circuit. <Ref. to 2-7 [T12CU0].>

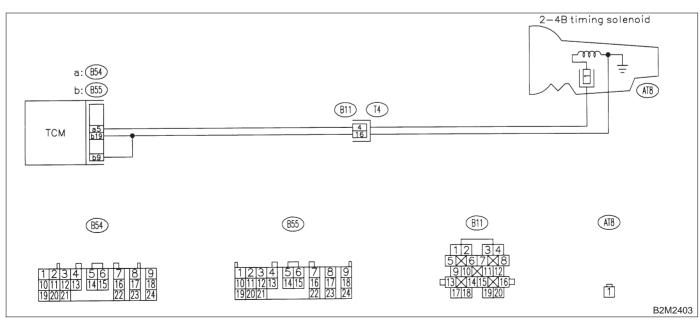
### WIRING DIAGRAM:



### CY: DTC P1704 — 2-4 BRAKE TIMING CONTROL SOLENOID VALVE CIRCUIT **MALFUNCTION** —

NOTE:

Check 2-4 brake timing control solenoid valve circuit. <Ref. to 2-7 [T12CV0].>

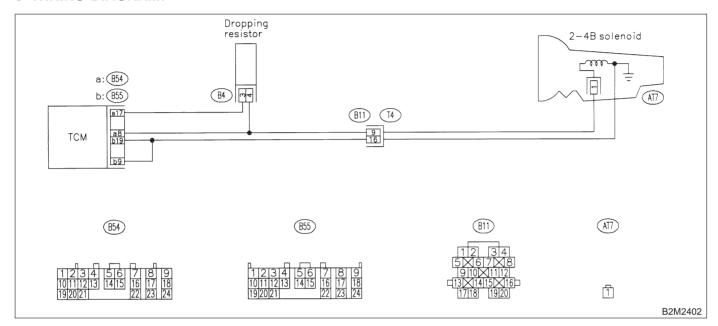


# CZ: DTC P1705 — 2-4 BRAKE PRESSURE CONTROL SOLENOID VALVE (DUTY SOLENOID D) CIRCUIT MALFUNCTION —

NOTE:

Check 2-4 brake pressure control solenoid valve (Duty solenoid D) circuit. <Ref. to 2-7 [T12CW0].>

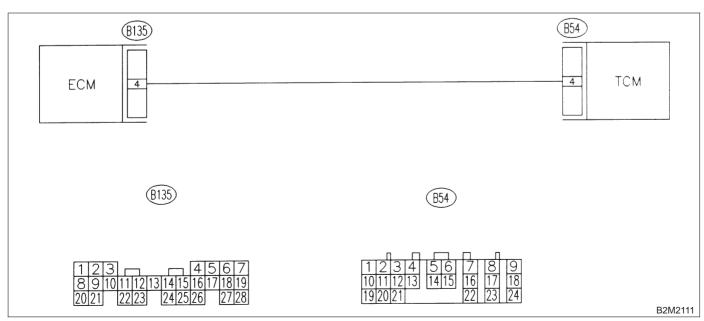
#### WIRING DIAGRAM:



## DA: DTC P1722 — AUTOMATIC TRANSMISSION DIAGNOSIS INPUT SIGNAL CIRCUIT HIGH INPUT —

NOTE:

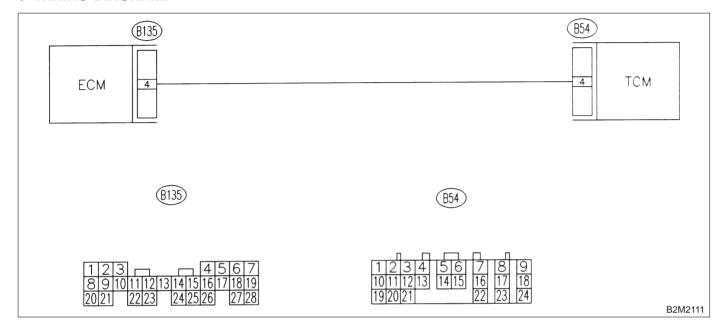
Check automatic transmission diagnosis input signal circuit. <Ref. to 2-7 [T14DC0].>



## DB: DTC P1742 — AUTOMATIC TRANSMISSION DIAGNOSIS INPUT SIGNAL **CIRCUIT MALFUNCTION —**

NOTE:

Check automatic transmission diagnosis input signal circuit. <Ref. to 2-7 [T14DD0].>



ON-BOARD DIAGNOSTICS II SYSTEM [T15DB0] 2-7

15. Diagnostics Chart with Trouble Code for 2200 cc Except California Spec. RHD Vehicles

MEMO: