

General Description

STARTING/CHARGING SYSTEMS

1. General Description

A: SPECIFICATION

Specifications for models other than STI are included in the SC (STI) section. <Ref. to SC(STI)-2, General Description.>

ENGINE 3 SECTION

ENGINE (DIAGNOSTICS)

EN(H4DOTC)
(diag)

GENERAL DESCRIPTION

GD(H4DOTC)

This service manual has been prepared to provide SUBARU service personnel with the necessary information and data for the correct maintenance and repair of SUBARU vehicles.

This manual includes the procedures for maintenance, disassembling, reassembling, inspection and adjustment of components and diagnostics for guidance of experienced mechanics.

Please peruse and utilize this manual fully to ensure complete repair work for satisfying our customers by keeping their vehicle in optimum condition. When replacement of parts during repair work is needed, be sure to use SUBARU genuine parts.

All information, illustration and specifications contained in this manual are based on the latest product information available at the time of publication approval.

ENGINE (DIAGNOSTICS)

EN(H4DOTC)(diag)

	Page
1. Basic Diagnostic Procedure	2
2. Check List for Interview	4
3. General Description	6
4. Electrical Component Location	9
5. Engine Control Module (ECM) I/O Signal	23
6. Engine Condition Data	33
7. Data Link Connector	34
8. General Scan Tool	35
9. Subaru Select Monitor	40
10. Read Diagnostic Trouble Code (DTC)	48
11. Inspection Mode	49
12. Drive Cycle	55
13. Clear Memory Mode	63
14. Compulsory Valve Operation Check Mode	64
15. System Operation Check Mode	65
16. Malfunction Indicator Light	67
17. Diagnostics for Engine Starting Failure	74
18. Diagnostic Procedure for Subaru Select Monitor Communication	85
19. List of Diagnostic Trouble Code (DTC)	87
20. Diagnostic Procedure with Diagnostic Trouble Code (DTC)	96
21. Diagnostic Procedure without Diagnostic Trouble Code (DTC)	466
22. General Diagnostic Table	471