SYMPTOM DIAGNOSTIC INDEX [SKYACTIV-D 2.2]

• Verify malfunction symptoms using the following diagnostic index, then go to the appropriate troubleshooting chart.

Diagnostic Index

No.	TROUBLESHOOTING ITEM	DESCRIPTION
1	i-stop warning light (amber) illuminates	• i-stop warning light (amber) remains illuminated while engine is running.
2	i-stop warning light (amber) flashes	• i-stop function is inhibited because an i-stop control system error is detected.
3	i-stop indicator light (green) flashes	• i-stop indicator light (green) remains flashing during idling. (ATX, Except for European (L.H.D. U.K.) specs.) • i-stop indicator light (green) remains flashing during i-stop.
4	i-stop function does not operate	• i-stop function does not operate when vehicle is stopped.
5	i-stop function operates under no engine-stop conditions	• i-stop function operates even though system is turned off by pressing i-stop OFF switch. • i-stop function operates even though vehicle conditions are for non-operation. • i-stop function operates frequently while parking vehicle.
6	Engine does not restart	• The i-stop warning light (amber) illuminates and engine does not restart while the i-stop function is operating. • Engine does not restart when attempting to resume driving vehicle after stopping, and i-stop warning light (amber) is illuminated. • Engine does not restart even though restart conditions are met.
7	Limited i-stop function operation time	• Frequency of which i-stop function operates is low. • Frequent occurrence of engine restarting other than for driving vehicle from stop.
8	Ineffective operation of A/C during engine stop (i-stop system)	• A/C airflow temperature gradually increases or decreases while i-stop function is operating.
9[*1]	Acceleration malfunction	• Acceleration from i-stop is not smooth. • Suppresses (shock) when accelerating vehicle from i-stop. • Engine vibration increases when engine is restarted.
10[*1]	Vehicle moves when accelerating from standstill on slope	• Vehicle slips backwards on inclined road surface when accelerating after i-stop operates.

[*1] : ATX