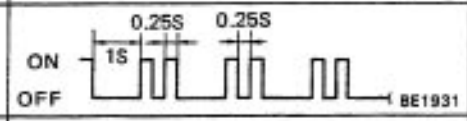
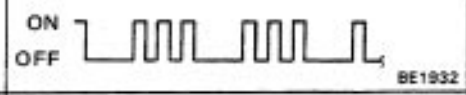
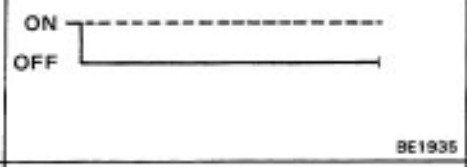
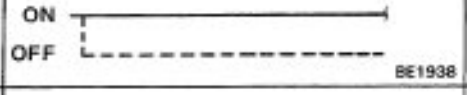
Diagnosis System

Output of Diagnostic Code

READ DIAGNOSTIC CODE

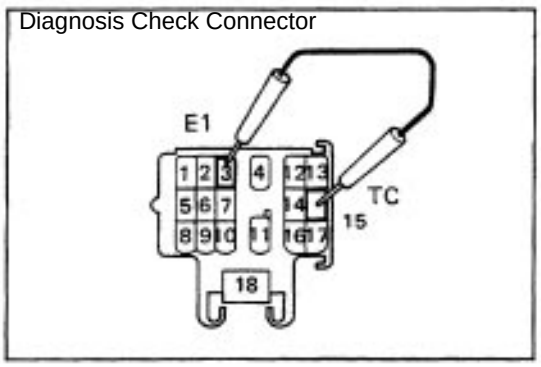
(Type A)

(a) Turn the ignition switch on.
(b) Turn the control switch to SET/COAST position, and keep it there.
(c) Push the main switch ON.
(d) Check that the indicator light “CRUISE” lights–up in the combination meter.
(e) Turn the SET/COAST switch off.
(f) Meet the conditions listed in the table below.
(g) Read the diagnosis code on the cruise control ingicator light.

No.	Conditions	Indication code	Diagnosis
1	Turn the control switch to SET/COAST position.		SET/COAST circuit is normal.
2	Turn the control switch to RESIACC position.		RESIACC circuit is normal.
3	Each cancel switch is turned ON. • Control switch (to CANCEL) • Stop light switch • Parking brake switch • Neutral start switch (to N or P range)		Each cancel switch is normal.
4	Drive at approx. 40 km/h (25 mph) or below.		Speed sensor circuit is normal.
	Drive at approx. 40 km/h (25 mph) or over.		Speed sensor circuit is normal.

HINT:

- Indication codes appear in order from No. 1.
- If there is no indication code, perform troubleshooting and inspection. (See page BE–74)
- Indication is stopped when the MAIN switch is re-pushed.



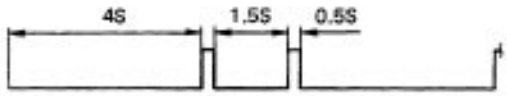
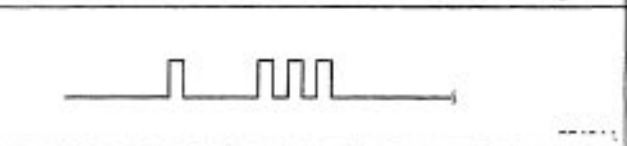
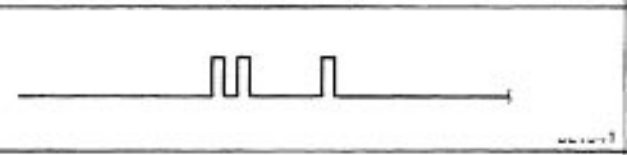
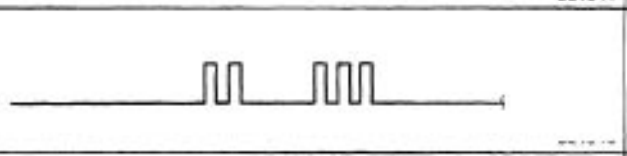
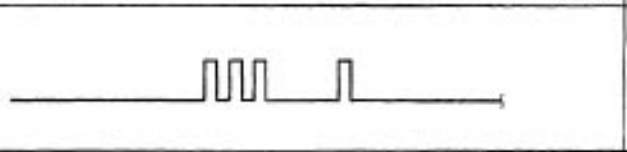
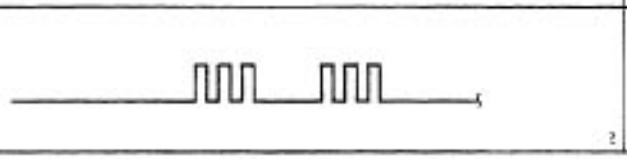
(Type B)

(a) If while driving with the cruise control on, the system is canceled by a malfunction in either the actuator, speed sensor or speed control switch circuit, the cruise control indicator light “CRUISE” will blink 5 times.

(b) While stopped, connect terminals 3 and 15 of the check connector.

HINT: If the ignition switch is turned off, the diagnostic code will be erased from the computer memory.

(c) Read the diagnostic code on the indicator light “CRUISE”.

Indication code		Diagnosis
		Normal.
11		Excessive current flowed to motor or safety magnetic clutch drive circuit.
12		Open circuit in safety magnetic clutch circuit.
13		• Position sensor circuit abnormal. • Open circuit in motor.
21		Vehicle speed signal not sent for 140 msec. or longer.
23		*Vehicle speed has decreased by 16 km/h (10 mph) or more from the set speed during cruising.
31		RESUME/ACCEL switch is ON always when MAIN switch is pushed ON.
33		SET/COAST switch signal and RESIACC switch signal turned on simultaneously.

CONTINUED ON NEXT PAGE

CONTINUED FROM PREVIOUS PAGE

Indication code		Diagnosis
41		ECU malfunction.
* !f the set speed can be maintained when the speed control switch is again set at SET/COAST, there is no malfunction.		

HINT:

- Indication codes appear in order from No. 11.
- If there is no indication code, perform troubleshooting and inspection. (See page BE–74)