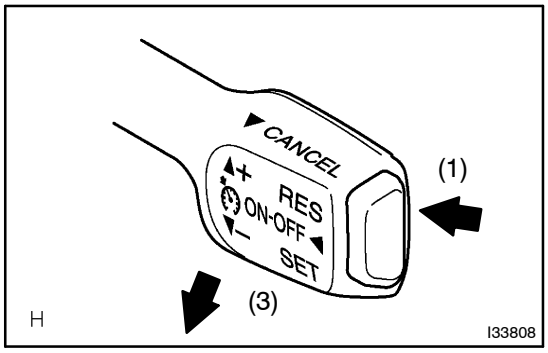
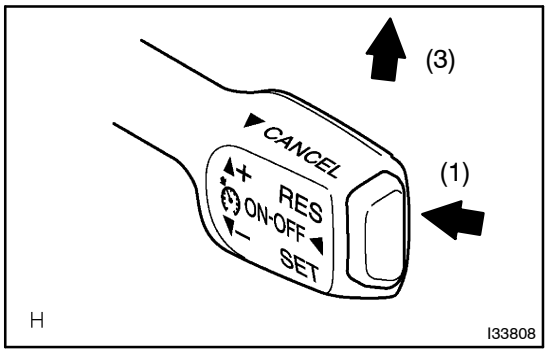
05JNQ–01

ROAD TEST

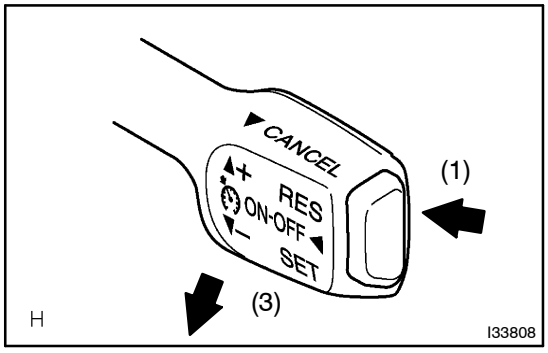


1. PROBLEM SYMPTOM CONFIRMATION

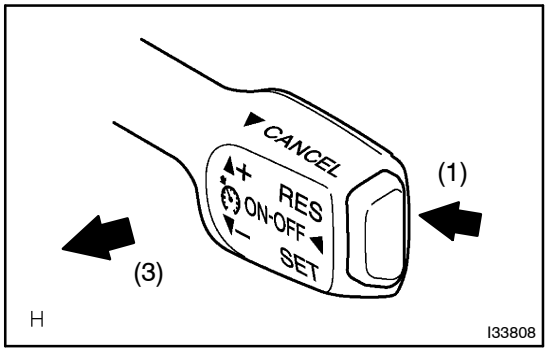
(a) Inspect the SET function.
- (1) Push the ON–OFF button on.
- (2) Drive at the required speed (40 km/h (25 mph) or higher).
- (3) Push the cruise control main switch to –/SET.
- (4) After releasing the switch, check that the vehicle cruises at the set speed.



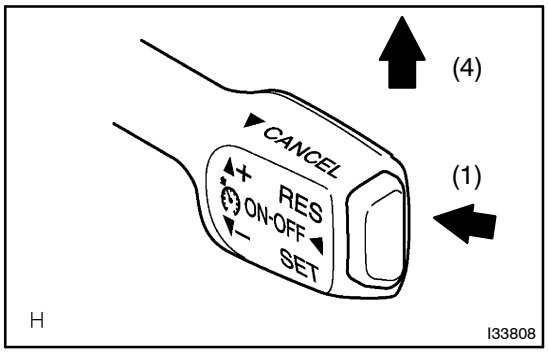
(b) Inspect the ACC (+) switch.
- (1) Push the ON–OFF button on.
- (2) Drive at the required speed (40 km/h (25 mph) or higher).
- (3) Push the cruise control main switch to –/SET.
- (4) Check that vehicle speed increases while the cruise control main switch is pushed to +/RES, and that the vehicle cruises at the newly set speed when the switch is released.
- (5) Momentarily push the cruise control main switch to +/RES and then immediately release it. Check that vehicle speed increases by approximately 1.6 km/h (1.0 mph) (Tap–up function).



(c) Inspect the COAST (–) function.
- (1) Push the ON–OFF button on.
- (2) Drive at the required speed (40 km/h (25 mph) or higher).
- (3) Push the cruise control main switch to –/SET.
- (4) Check that vehicle speed decreases while the cruise control main switch is pushed to –/SET, and the vehicle cruises at the newly set speed when the switch is released.
- (5) Momentarily push the cruise control main switch to –/SET, and then immediately release it. Check that vehicle speed decreases by approximately 1.6 km/h (1.0 mph) (Tap–down function).



(d) Inspect the CANCEL function.
(1) Push the ON–OFF button on.
(2) Drive at the required speed (40 km/h (25 mph) or higher).
(3) Push the cruise control main switch to –/SET.
(4) When doing one of the following, check that the cruise control system is cancelled and that the normal driving mode is reset.
- Depressing the brake pedal
- Moving the shift lever to any position except D
- Pushing the ON–OFF button off
- Pulling the cruise control main switch to CANCEL



(e) Inspect the RES (RESUME) function.
(1) Push the ON–OFF button on.
(2) Drive at the required speed (40 km/h (25 mph) or higher).
(3) Push the cruise control main switch to –/SET.
(4) When doing one of the following, check that the cruise control system is cancelled and that the normal driving mode is reset.
- Depressing the brake pedal
- Moving the shift lever to any position except D
- Pulling the cruise control main switch to CANCEL

(5) After pushing the cruise control main switch to +/RES at a driving speed of more than 40 km/h (25 mph), check that the vehicle restores the speed prior to the cancellation.