

TURN LIGHT SYSTEM

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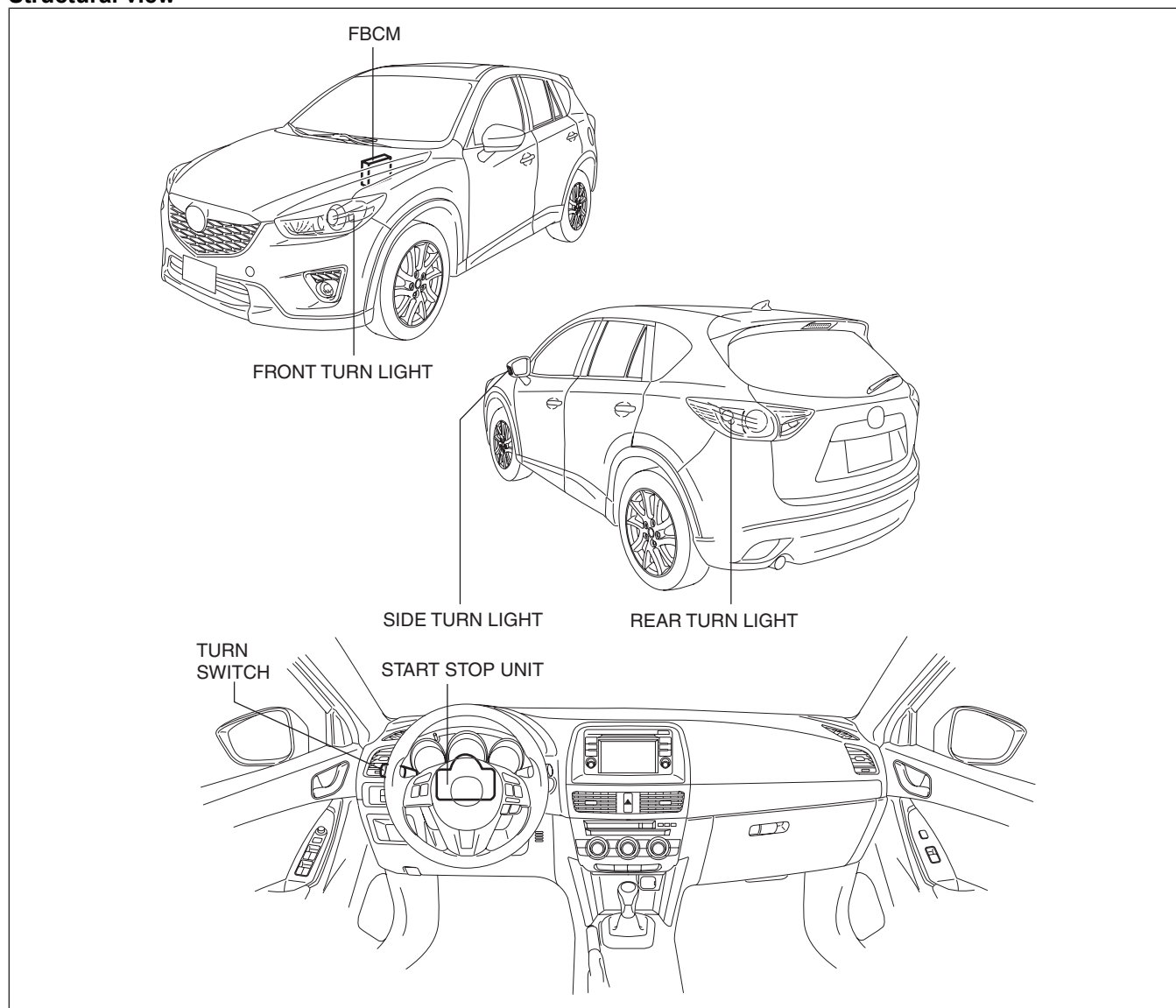
Purpose

- The turn light system flashes the turn light three times automatically according to the turn switch operation.
- The front body control module (FBCM) performs turn light system fail-safe. (See FRONT BODY CONTROL MODULE (FBCM).)

Function

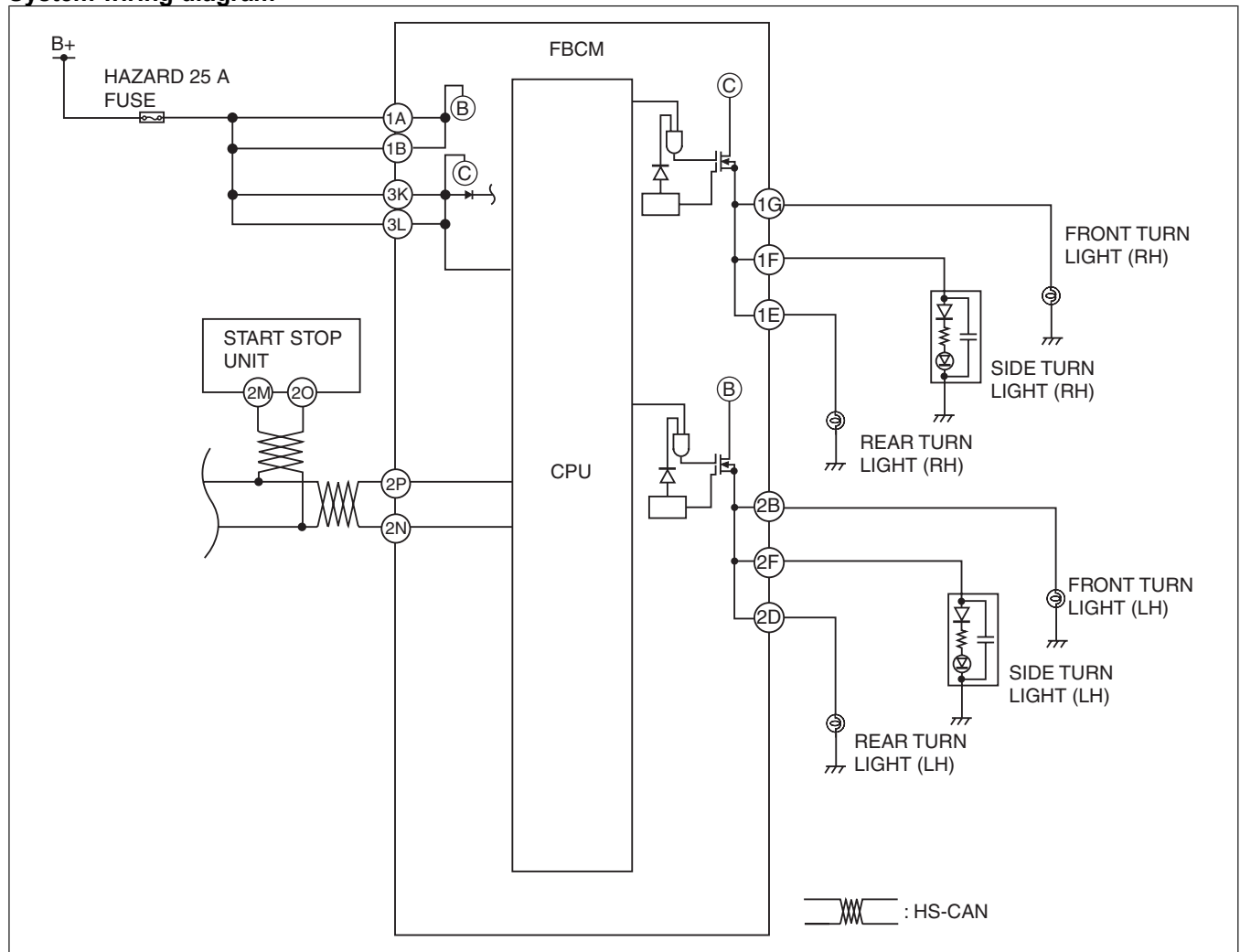
- The front body control module (FBCM) performs control based on the turn switch (RH or LH) signal sent from the start stop unit via the CAN signal as follows:
 - On-signal receive time of turn switch is less than 0.7 s: Operates the turn light system.
 - On-signal receive time of turn switch is 0.7 s or more: Flashes the turn light according to the receive time.

Structural view



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System wiring diagram



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Operation

- If the front body control module (FBCM) receives the turn switch on signal from the start stop unit for less than 0.7 s when the ignition is switched ON (engine off or on), it flashes the turn light three times.
- If the front body control module (FBCM) receives the turn switch on signal from the previous opposite side during the turn light system operation, it stop the turn light system operation. In addition, if the turn switch on signal on the opposite side is less than 0.7 s, the turn light system does not operate.

