

STEERING WARMER SYSTEM

id06160000100

Purpose

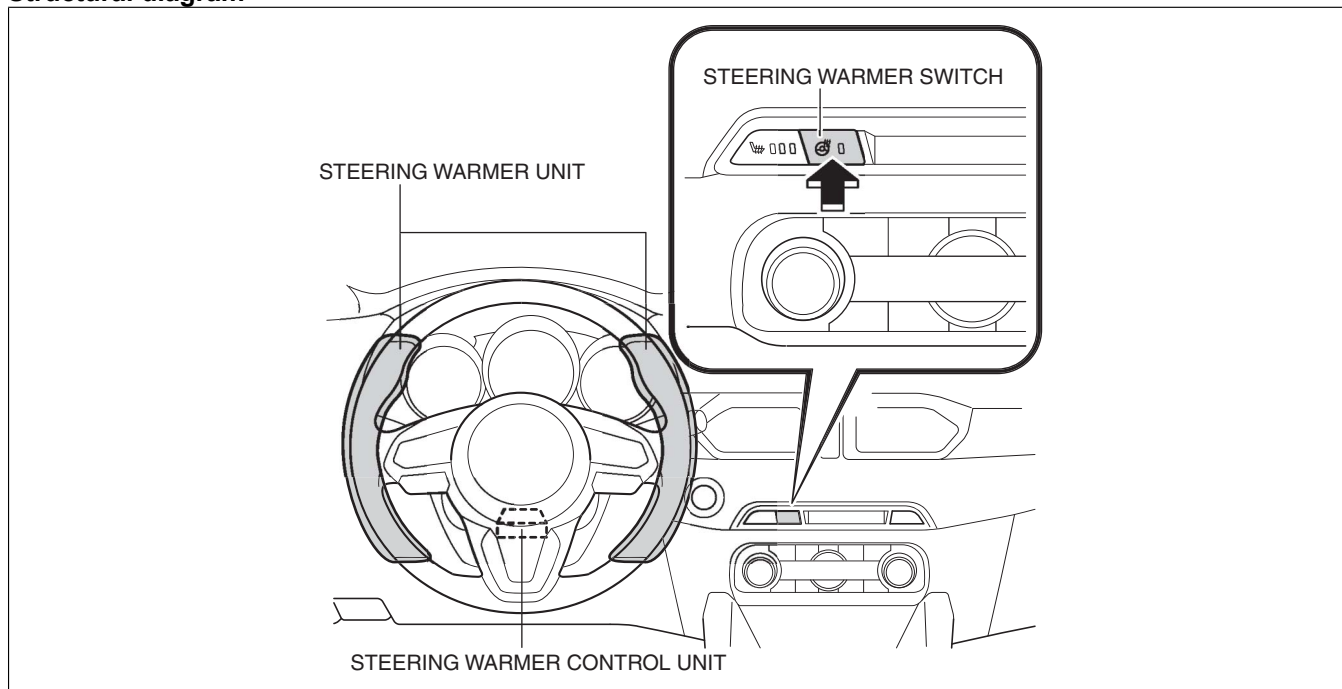
- The steering warmer system warms the steering wheel by warming the heating wires built into the steering warmer units.

Functions

- The steering warmer system warms the steering wheel by the heat from the steering warmer unit heating wires.
- When the steering warmer system is operated for **approx. 30 min**, the voltage supplied to the steering warmer units is stopped by the timer in the steering warmer control unit and the steering warmer system operation is stopped.

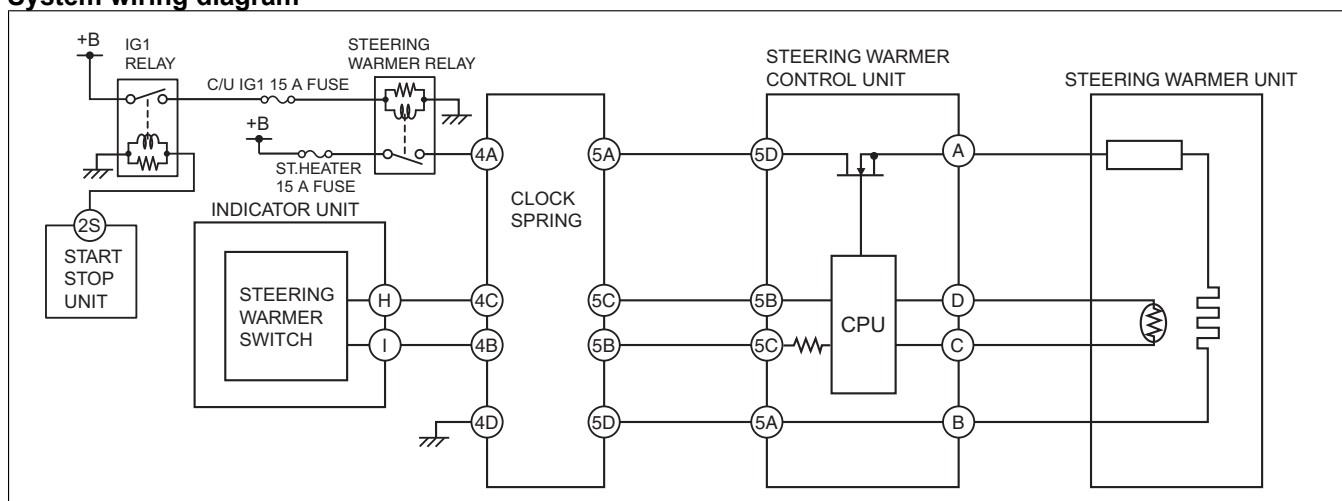
Structure/Construction

Structural diagram



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System wiring diagram



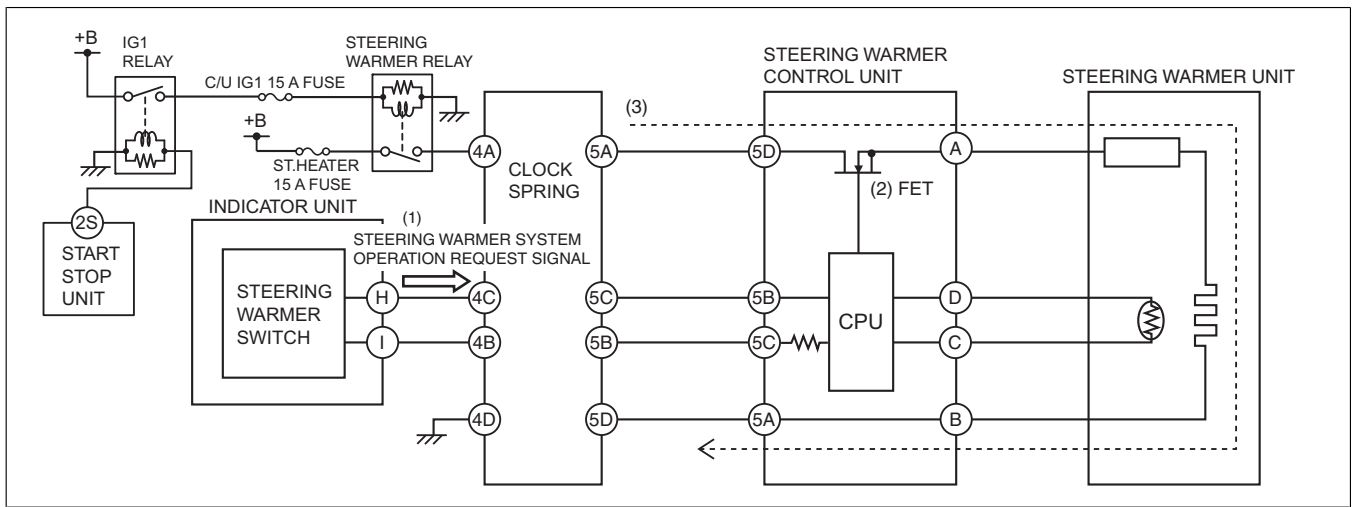
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Operation

- When the steering warmer switch is turned on with the ignition switched ON (engine off or on), the indicator unit sends (1) a steering warmer system operation request signal to the steering warmer control unit.
- When the steering warmer control unit receives the steering warmer system operation request signal from the indicator unit, it turns on (2) the FET.
- When the FET turns on, voltage is supplied (3) to the steering warmer units and the steering warmer units warm.

Note

- When **approx. 30 min** have elapsed since the steering warmer timer was operated, the steering warmer control unit stops the steering warmer system operation.



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