
WIPER/WASHER SYSTEM

id091900000600

Outline

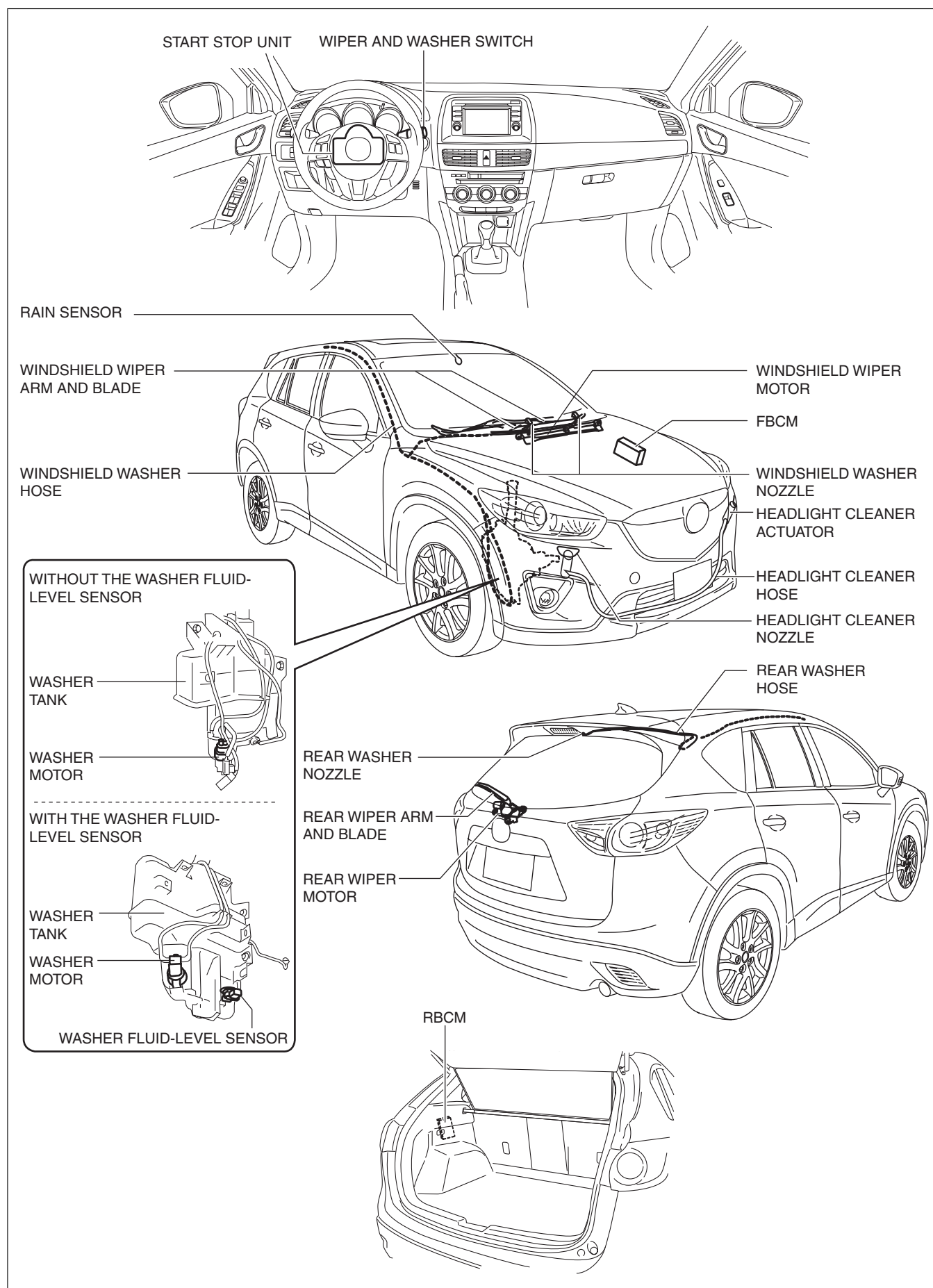
- The following wiper/washer system has been adopted.
 - Windshield wiper system
 - Rear wiper system (with rear wiper system)
 - Auto wiper system (with auto wiper system)
 - Washer fluid-level sensor (with washer fluid-level sensor)
 - Headlight cleaner system (with headlight cleaner system)

Specification

- Windshield wiper system with continuous (low/high), auto-stop, one-touch wiper, intermittent wiper, and synchronized washer and wiper operation adopted.
 - CAN communication has been adopted for the windshield wiper system.
 - Windshield washer nozzles have been adopted in which the area where the washer fluid is sprayed can be adjusted.
- Rear wiper system with continuous, auto-stop, intermittent wiper, and synchronized washer and wiper operation adopted.
 - CAN communication has been adopted for the rear wiper system.
 - Rear washer nozzle have been adopted in which the area where the washer fluid is sprayed can be adjusted.
- An auto wiper system adopted which enables fully automatic windshield wiper operation.
 - CAN communication has been adopted for the auto wiper system.
 - A rain sensor integrated with the lens has been adopted which aggregates infrared light to detect the amount of rainfall.
 - Auto wiper system personalization features has been adopted.
- A washer fluid-level sensor is installed in the washer tank.
- A pop-up type headlight cleaner has been adopted.
- Washer tank capacity
 - With the washer fluid-level sensor: **4.5 L {4.8 US qt, 4.0 Imp qt}**
 - Without the washer fluid-level sensor: **2.2 L {2.3 US qt, 1.9 Imp qt}**

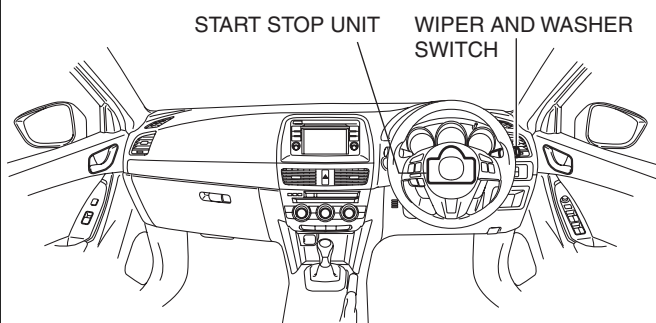
System Structural View

L.H.D.

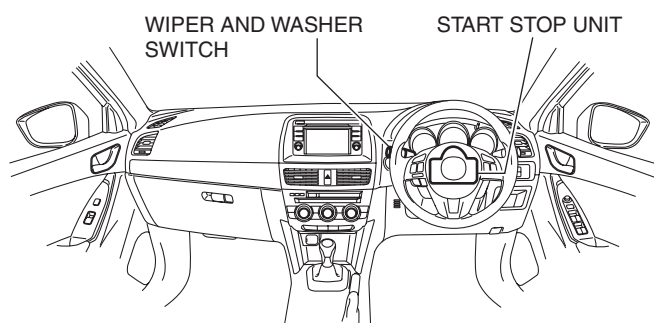


R.H.D.

WITH WIPER AND WASHER SWITCH
ON RIGHT SIDE



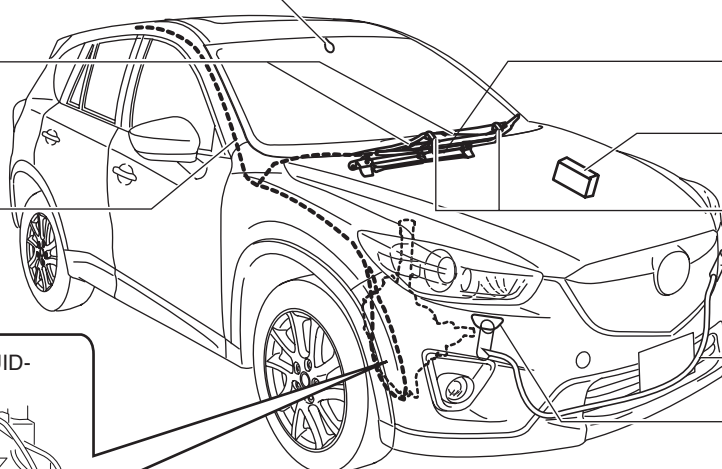
WITH WIPER AND WASHER SWITCH
ON LEFT SIDE



RAIN SENSOR

WINDSHIELD WIPER
ARM AND BLADE

WINDSHIELD WASHER
HOSE



WINDSHIELD WIPER
MOTOR

WINDSHIELD WASHER
NOZZLE

HEADLIGHT CLEANER
ACTUATOR

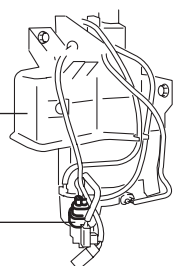
HEADLIGHT CLEANER
HOSE

HEADLIGHT CLEANER
NOZZLE

WITHOUT THE WASHER FLUID-
LEVEL SENSOR

WASHER
TANK

WASHER
MOTOR

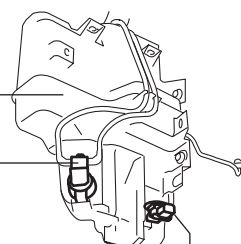


WITH THE WASHER FLUID-
LEVEL SENSOR

WASHER
TANK

WASHER
MOTOR

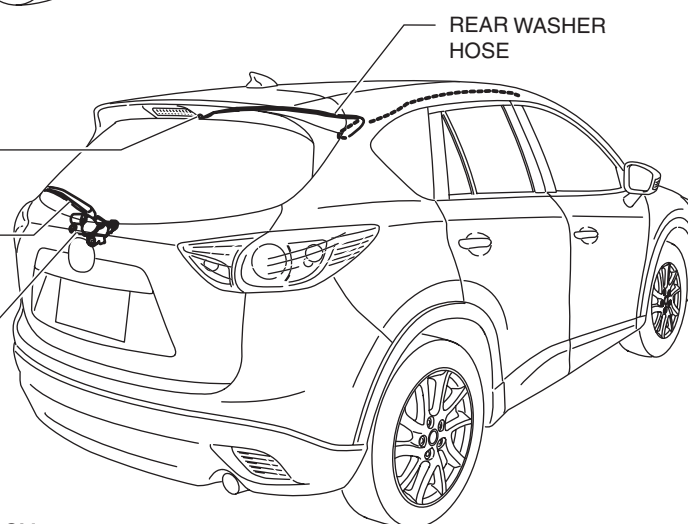
WASHER FLUID-LEVEL SENSOR



REAR WASHER
NOZZLE

REAR WIPER ARM
AND BLADE

REAR WIPER
MOTOR



RBCM

