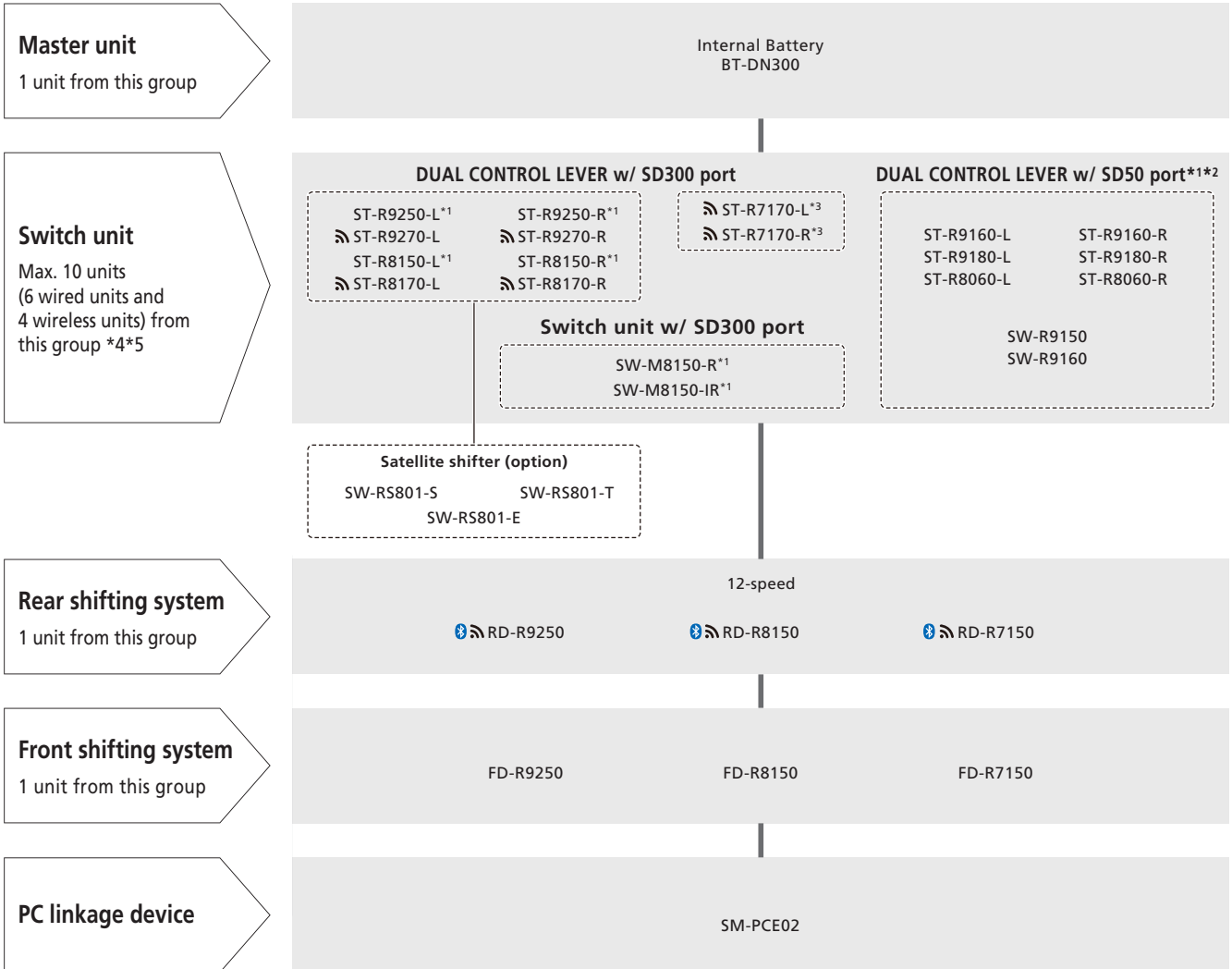


# E-TUBE PROJECT Compatibility Chart

When any device which is not shown in E-TUBE compatibility chart is connected, all components don't work.  
Confirm the E-TUBE compatibility chart.

Di2 with BT-DN300

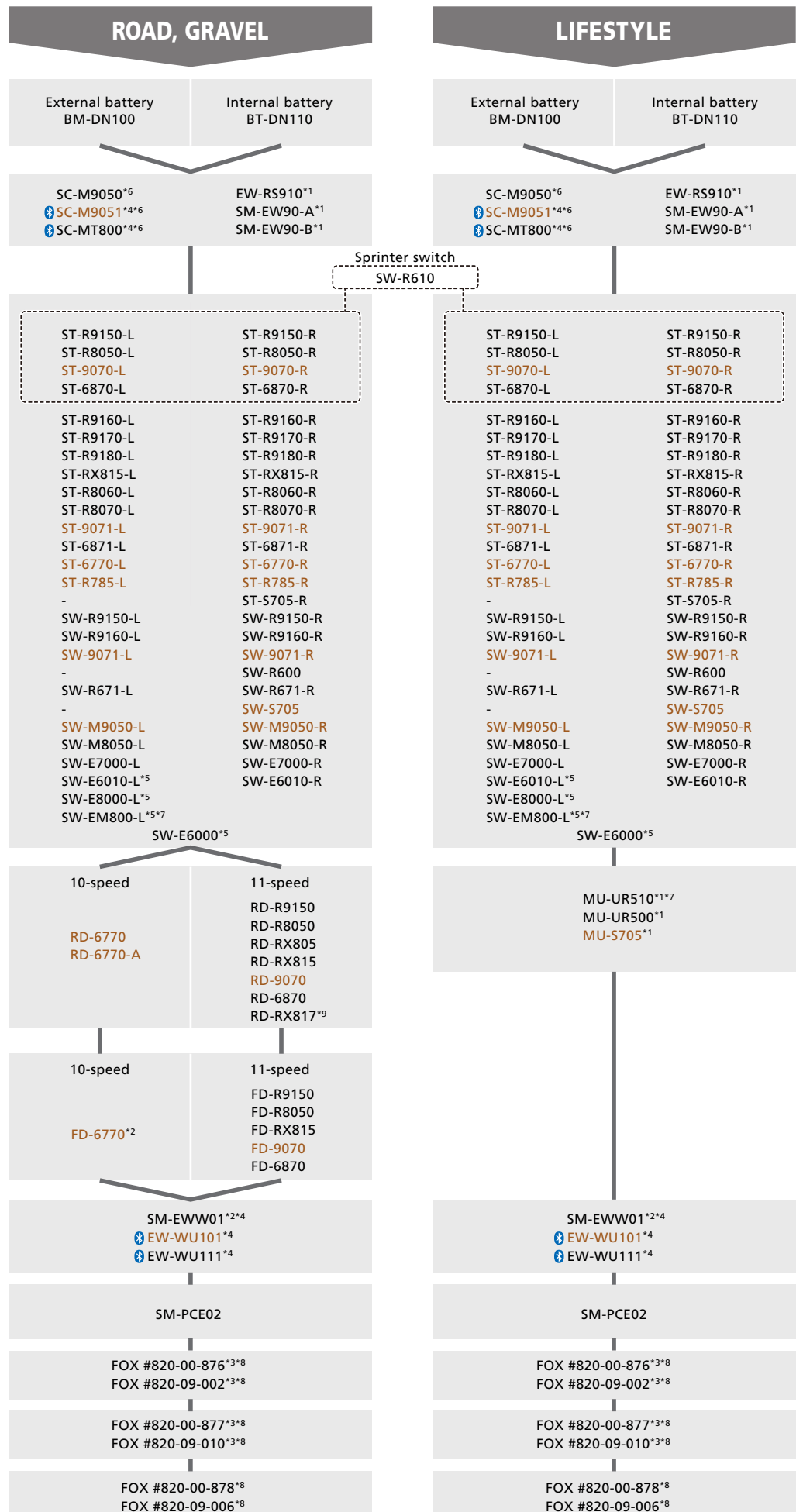
Remarks  
New models: **XX-####**  
Discontinued: **XX-####**



## Limitation of function with BT-DN300 ■■■■■■■■

- \*1 Wired connection to BT-DN300 only.
- \*2 EW-AD305 is needed.
- \*3 Wireless connection only.
- \*4 Wireless DUAL CONTROL LEVERs must be paired Right and Left (It's not allowed to choose two of right side units or 2 of left side units)
- \*5 There is no limitation to connect switch unit for right side or left side unit in case of it's wired connection.

**Remarks**  
 New models: **XX-####**  
 Discontinued: **XX-####**



**Master unit**  
1 unit from this group

**System information display or junction [A]**  
1 unit from this group

**Switch unit**  
Max. 6 unit from this group

**Rear shifting system**  
1 unit from this group

**Front shifting system**  
1 unit from this group

**Wireless unit**  
1 unit from this group

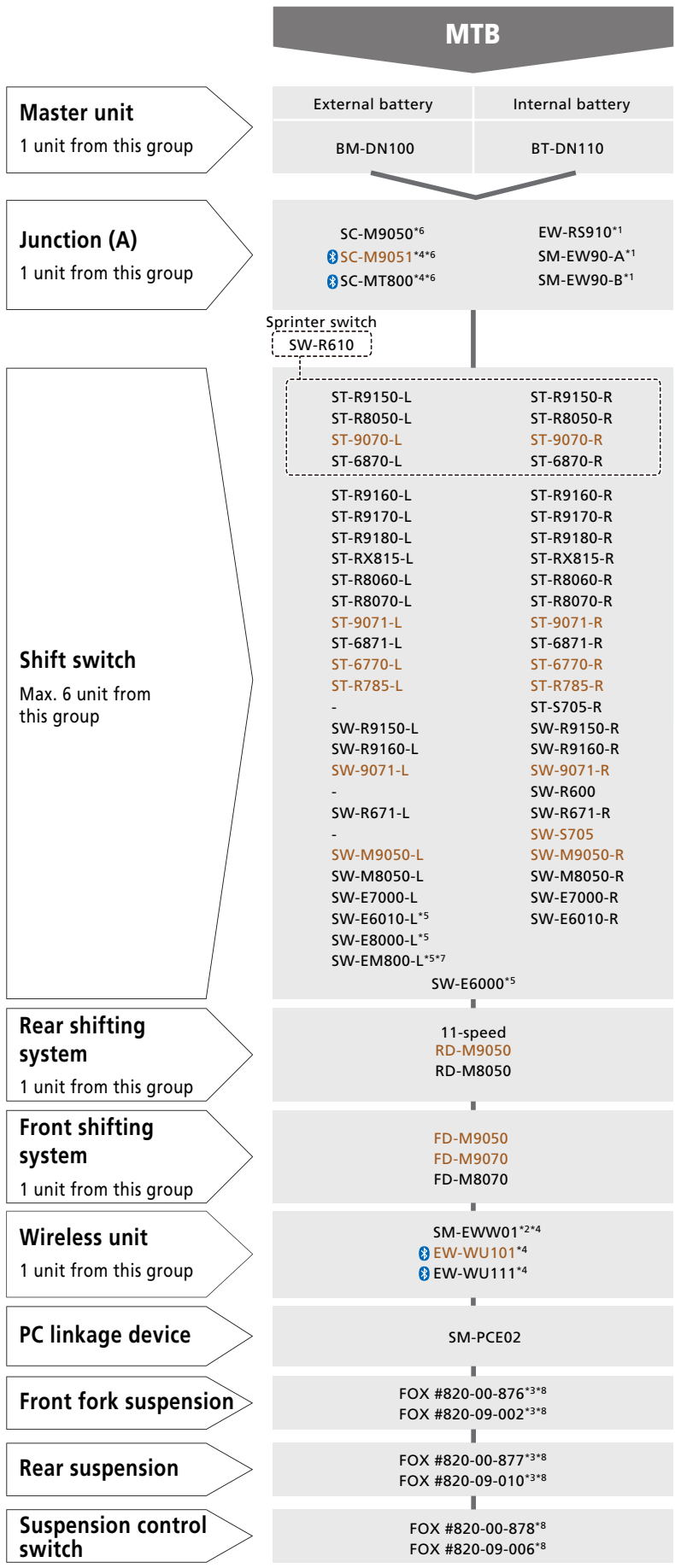
**PC linkage device**

**Front fork suspension**

**Rear suspension**

**Suspension control switch**

Remarks  
 New models: [XX-####](#)  
 Discontinued: [XX-####](#)



**Limitation of function with BM-DN100 / BT-DN110 ■■■■■■■■**

- \*1 Shifting adjustment mode for **MU-S705**, MU-UR500 and MU-UR510 is not supported (need E-TUBE PROJECT to adjust)
- \*2 Not supported by E-TUBE PROJECT Cyclist
- \*3 A designated control switch and/or the combination **SW-M9050**/SW-M8050-L with SC-M9050/**SC-M9051**/SC-MT800 is required to operate
- \*4 The system accepts just 1 unit with wireless chip (doesn't work if plural units with wireless chip are connected)
- \*5 Need to change switch setting by E-TUBE PROJECT
- \*6 SC-M9050, **SC-M9051** or SC-MT800 is required for SYNCHRONIZED SHIFT in MTB category
- \*7 This unit has SD300 port, and needs EW-AD305 for connection
- \*8 Only supported by E-TUBE PROJECT Cyclist
- \*9 For Front single models only. Cannot be used to combination with a front derailleur.

Remarks  
 New models: **XX-####**  
 Discontinued: **XX-####**

**Master unit**  
 1 unit from this group

**Junction (A)**  
 1 unit from this group

**Switch unit**  
 Max. 6 unit from this group

**Rear shifting system**  
 1 unit from this group

**Front shifting system**  
 1 unit from this group

**Wireless unit**  
 1 unit from this group

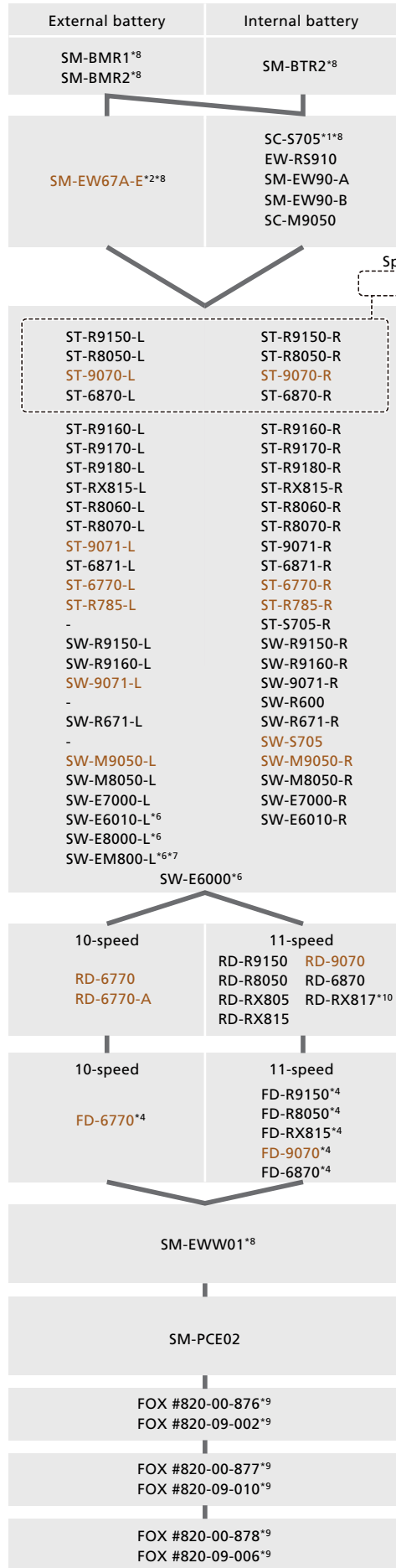
**PC linkage device**

**Front fork suspension**

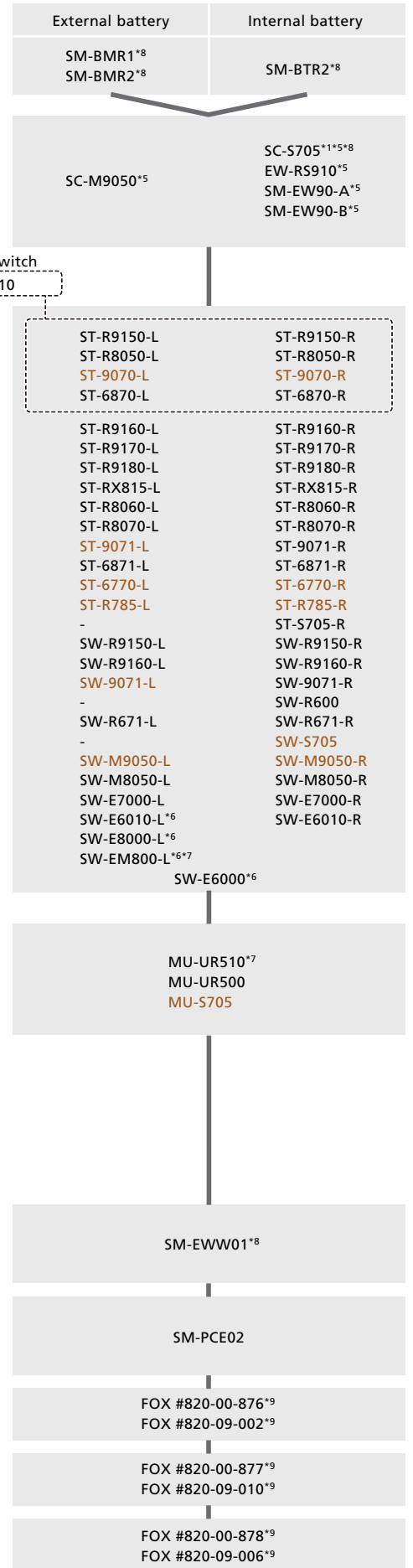
**Rear suspension**

**Suspension control switch**

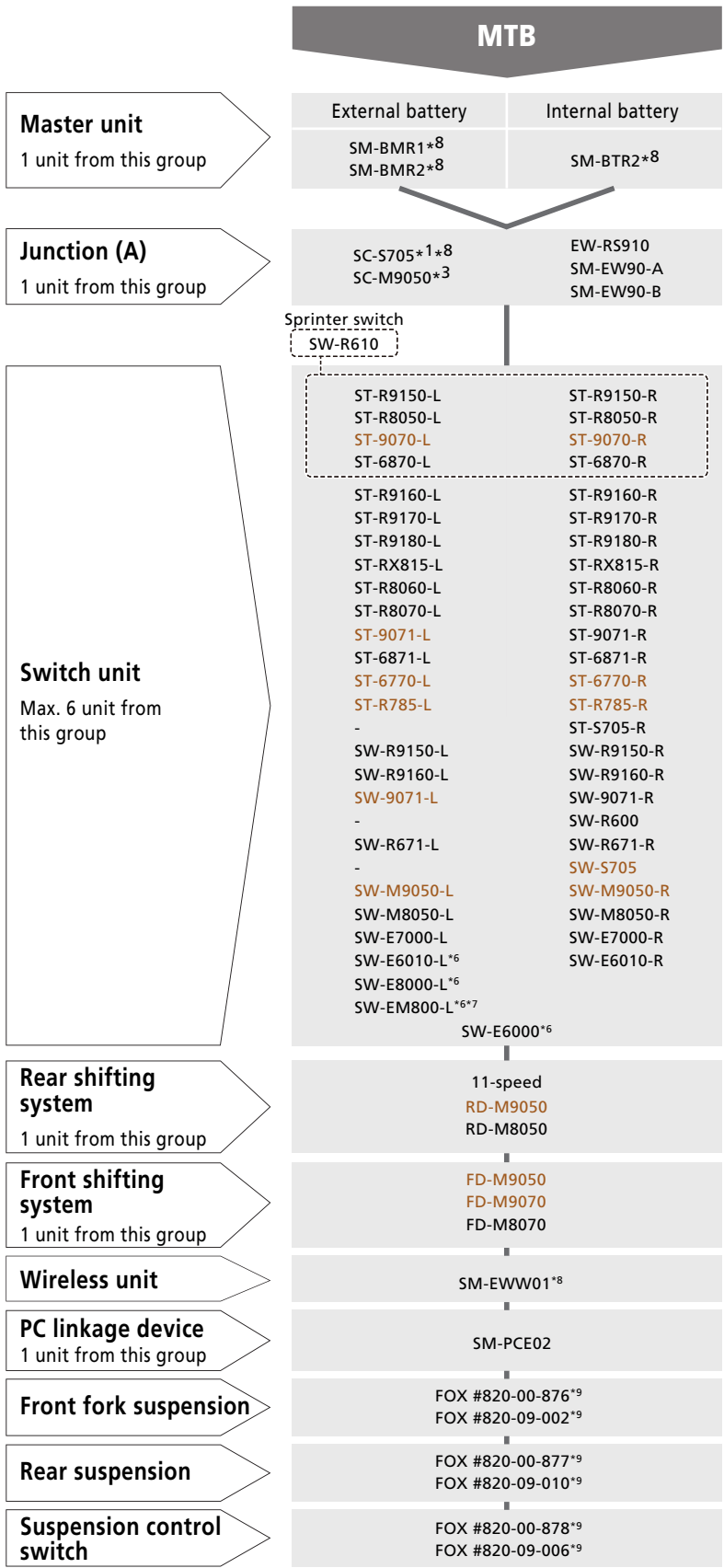
**ROAD, GRAVEL**



**LIFESTYLE**



**Remarks**  
 New models: [XX-####](#)  
 Discontinued: [XX-####](#)



**Limitation of function with SM-BMR1 / SM-BMR2 / SM-BTR2 ■■■■■■■■**

- \*1 SC-S705
  - Front derailleur position will not appear on display.
  - Recovery from Rear derailleur protection function is not available.
  - Front / Rear derailleur adjustment mode is not available. Use E-TUBE PROJECT software.
  - SC-S705 has only 1 SD50 port for ST / SW.
  - SC-S705 may not turn on the display by front shift switch.
- \*2 SM-BCR2 requires any device which has charging port.  
SM-EW67-A-E (Junction [A]) is not compatible with SM-BCR2 and SM-BTR2.
- \*3 SC-M9050 is required for SYNCHRONIZED SHIFT in case with MTB-type Rear Derailleur
- \*4 SYNCHRONIZED SHIFT is not available with Road-type Rear Derailleur
- \*5 Shifting adjustment mode for MU-S705 , MU-UR500 and MU-UR510 is not supported (need E-TUBE PROJECT to adjust)
- \*6 Need to change switch setting by E-TUBE PROJECT
- \*7 This unit has SD300 port, and needs EW-AD305 for connection
- \*8 Only supported by E-TUBE PROJECT Cyclist
- \*9 Not supported by E-TUBE PROJECT Cyclist
- \*10 For front single models only. Cannot be used in combination with a front derailleur.

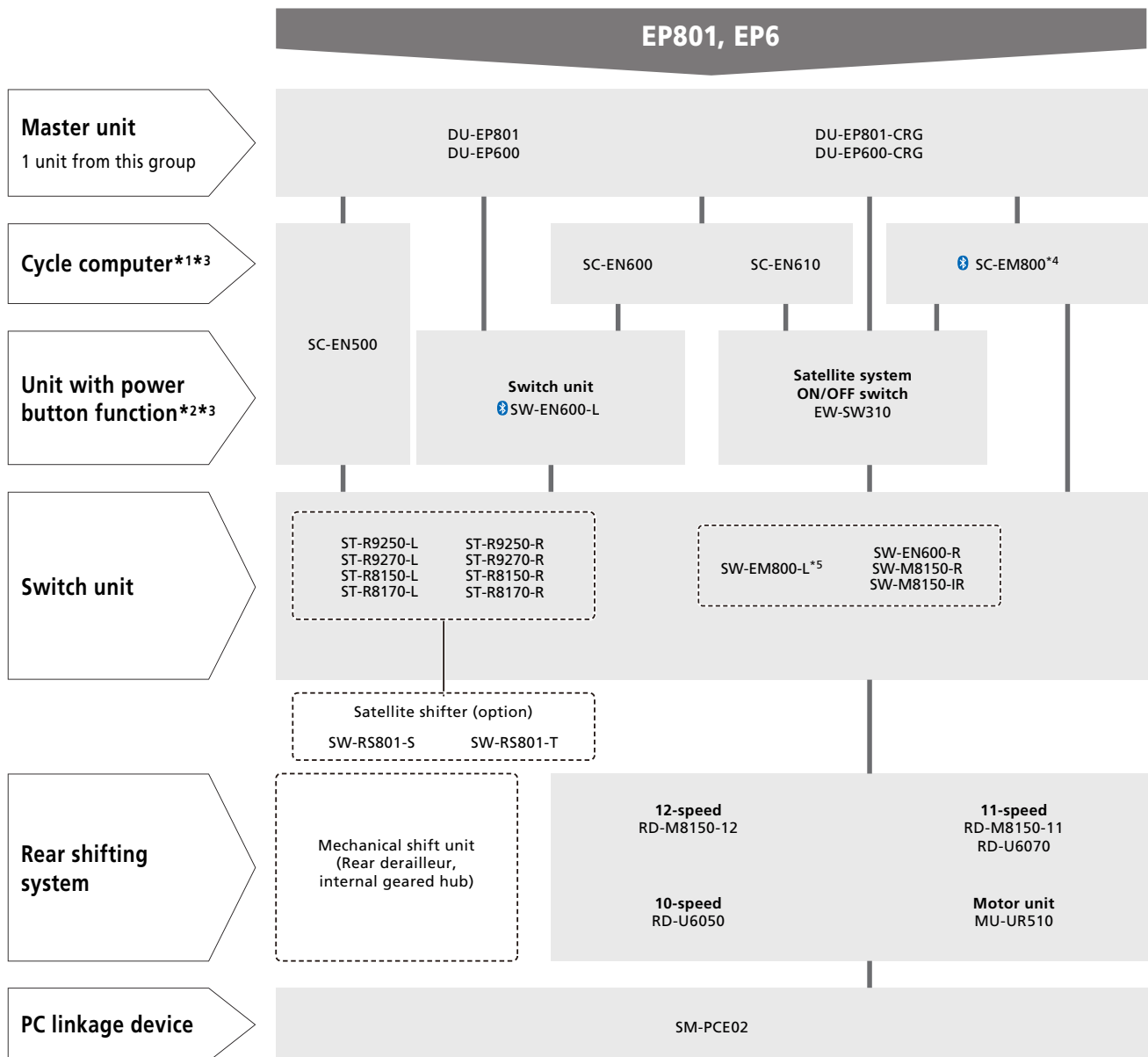
## SHIMANO STEPS with Gen.2 Battery Management System

This is a compatibility table when using the following batteries.

- SHIMANO STEPS Gen.2 battery
- Battery with hardware and firmware compatible with Gen.2 made by partner manufacturers.

Remarks
New models: <a href="#">XX-####</a>
Discontinued: <a href="#">XX-####</a>

\* Gen.2 battery management system is not compatible with a battery with hardware and firmware compatible with conventional system made by partner manufacturers.



### Limitation of function ■■■■■■■■

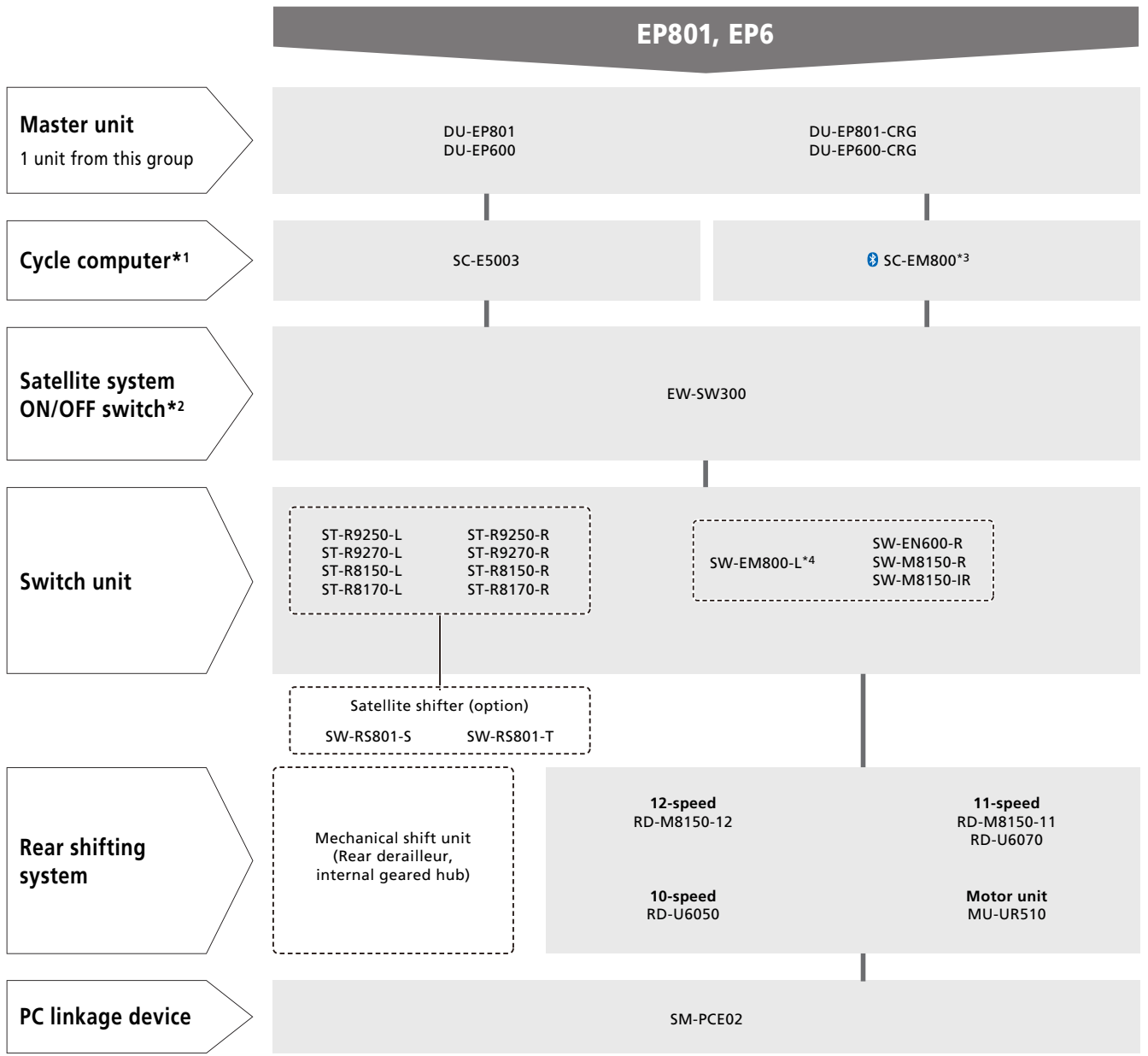
- \*1 When system has unit with power button function, cycle computer isn't mandatory.
- \*2 When the cycle computer, switch unit, and other units has power ON / OFF function, the unit with power button function isn't mandatory.
- \*3 When system has 3rd party CAN cycle computer, SHIMANO cycle computer and the unit with power button function isn't mandatory.
- \*4 When drive unit (US class 3) is connected, cycle computer can displays main screen (speed and assist bar) only.
- \*5 Need to change switch setting by E-TUBE PROJECT to use as shift switch.



**SHIMANO STEPS with 1st generation Battery Management System (for 3rd party battery \*)**

\* This is a compatibility table when using a battery made by a partner manufacturer that ensures compatibility only by updating the firmware.

**Remarks**  
 New models: [XX-####](#)  
 Discontinued: [XX-####](#)



**Limitation of function ■■■■■■■■**

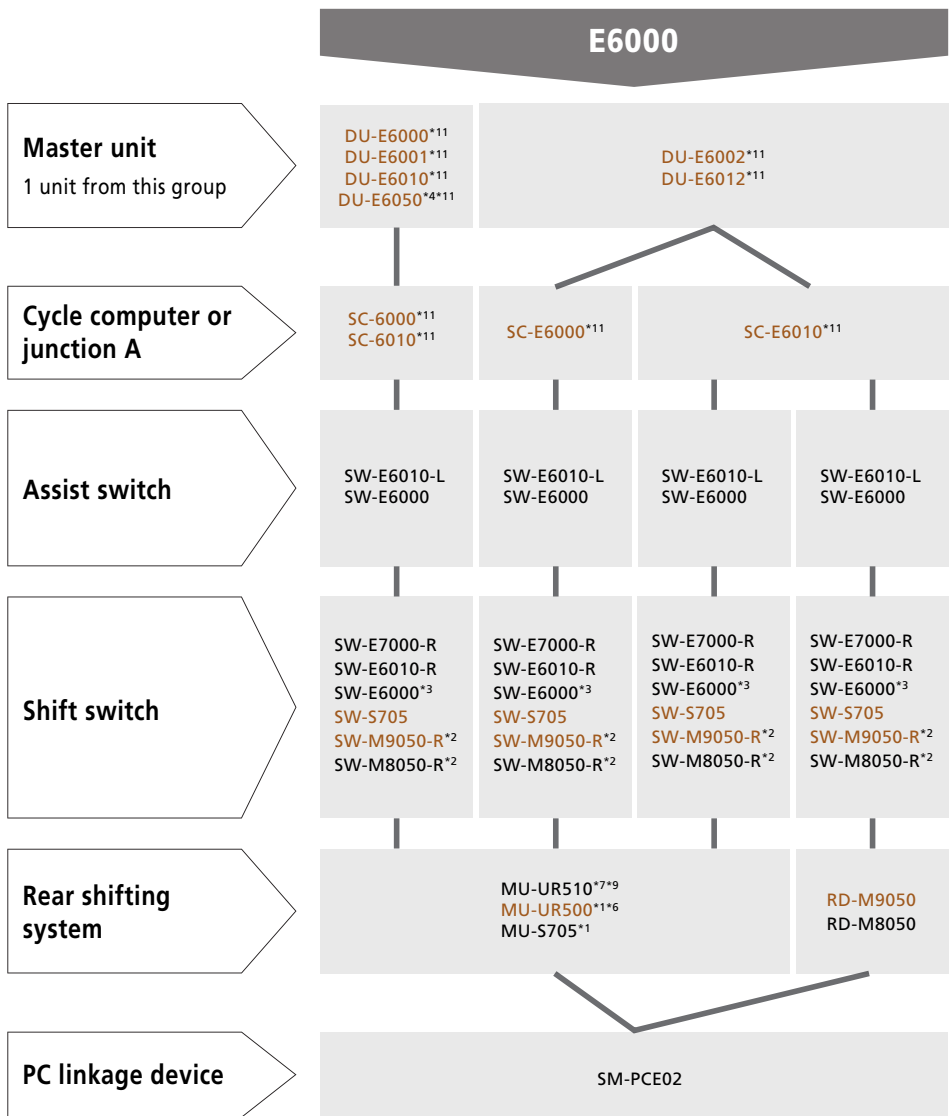
- \*1 Cycle computer is mandatory.
- \*2 When power on/off function on other unit, satellite power on/off switch isn't mandatory.
- \*3 When drive unit (US class 3) is connected, cycle computer can display main screen (speed and assist bar) only.
- \*4 Need to change Switch setting by E-TUBE PROJECT to use as shift switch.

**SHIMANO STEPS with 1st generation Battery Management System (SHIMANO 1st generation battery and compatible 3rd party battery \*)**

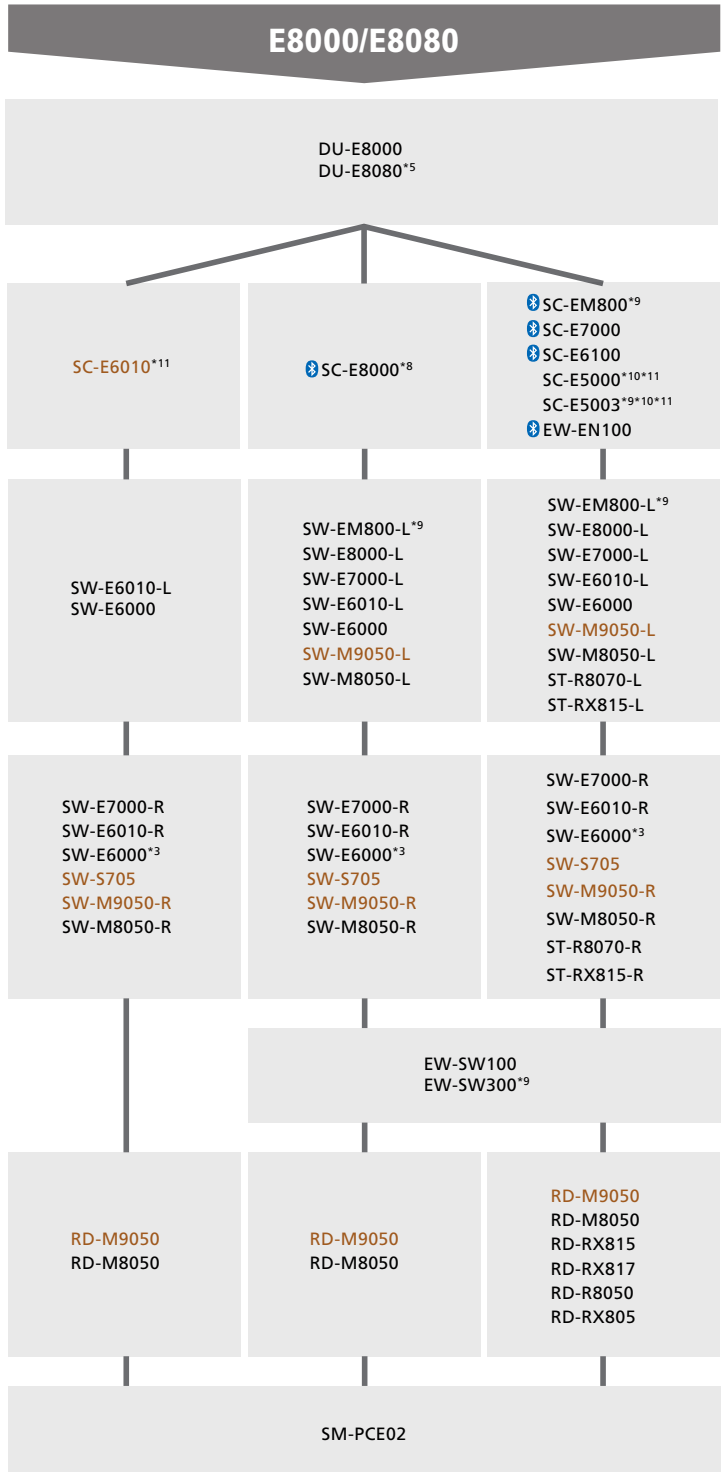
\* This is a compatibility table when using the following batteries.

- SHIMANO STEPS 1st generation battery
- Battery with hardware and firmware compatible with conventional system made by partner manufacturers.

Remarks  
 New models: [XX-####](#)  
 Discontinued: [XX-####](#)



Remarks  
 New models: **XX-####**  
 Discontinued: **XX-####**



**Master unit**  
 1 unit from this group

**Cycle computer or junction A**

**Assist switch**

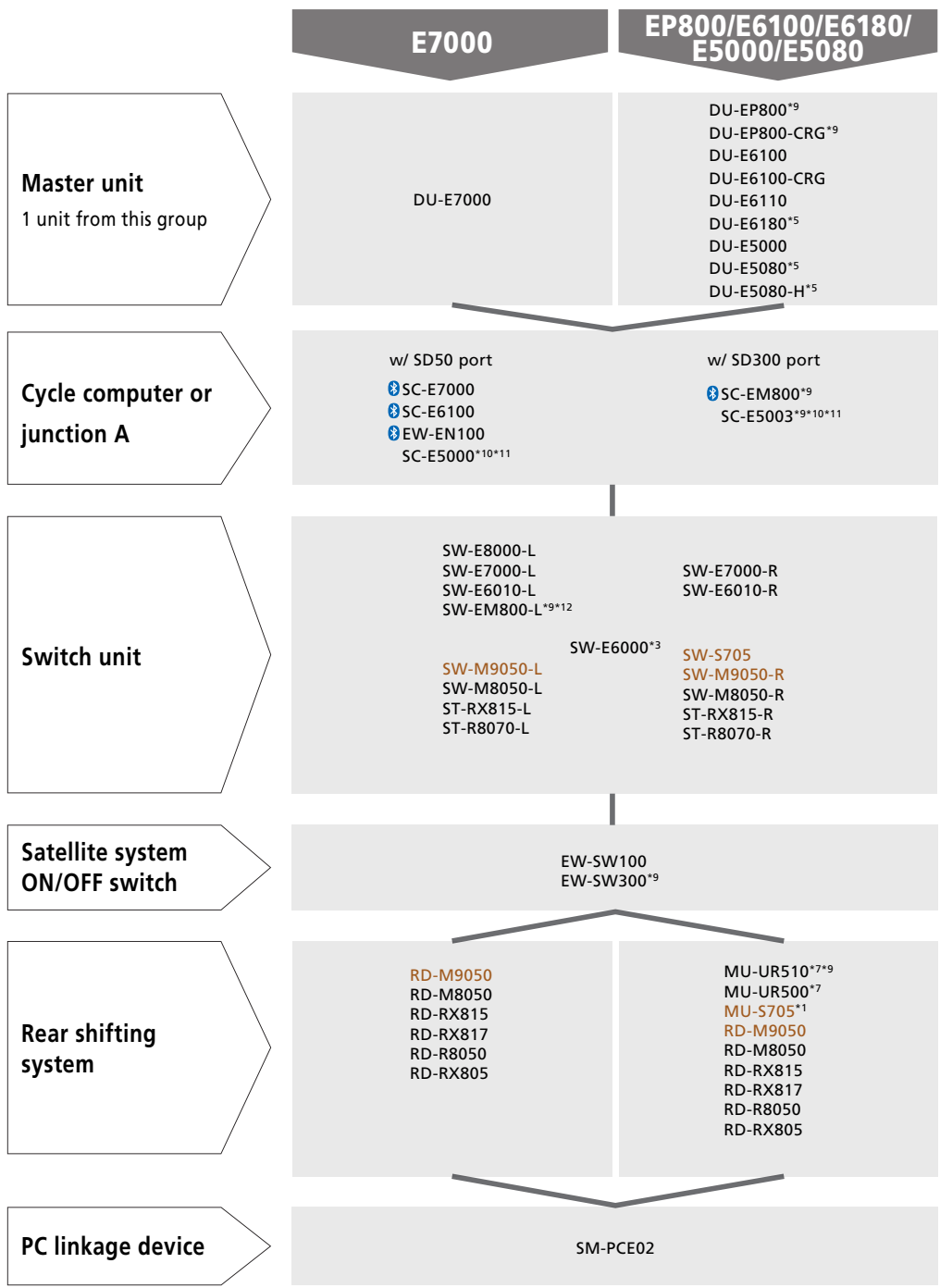
**Shift switch**

**Satellite system ON/OFF switch**

**Rear shifting system**

**PC linkage device**

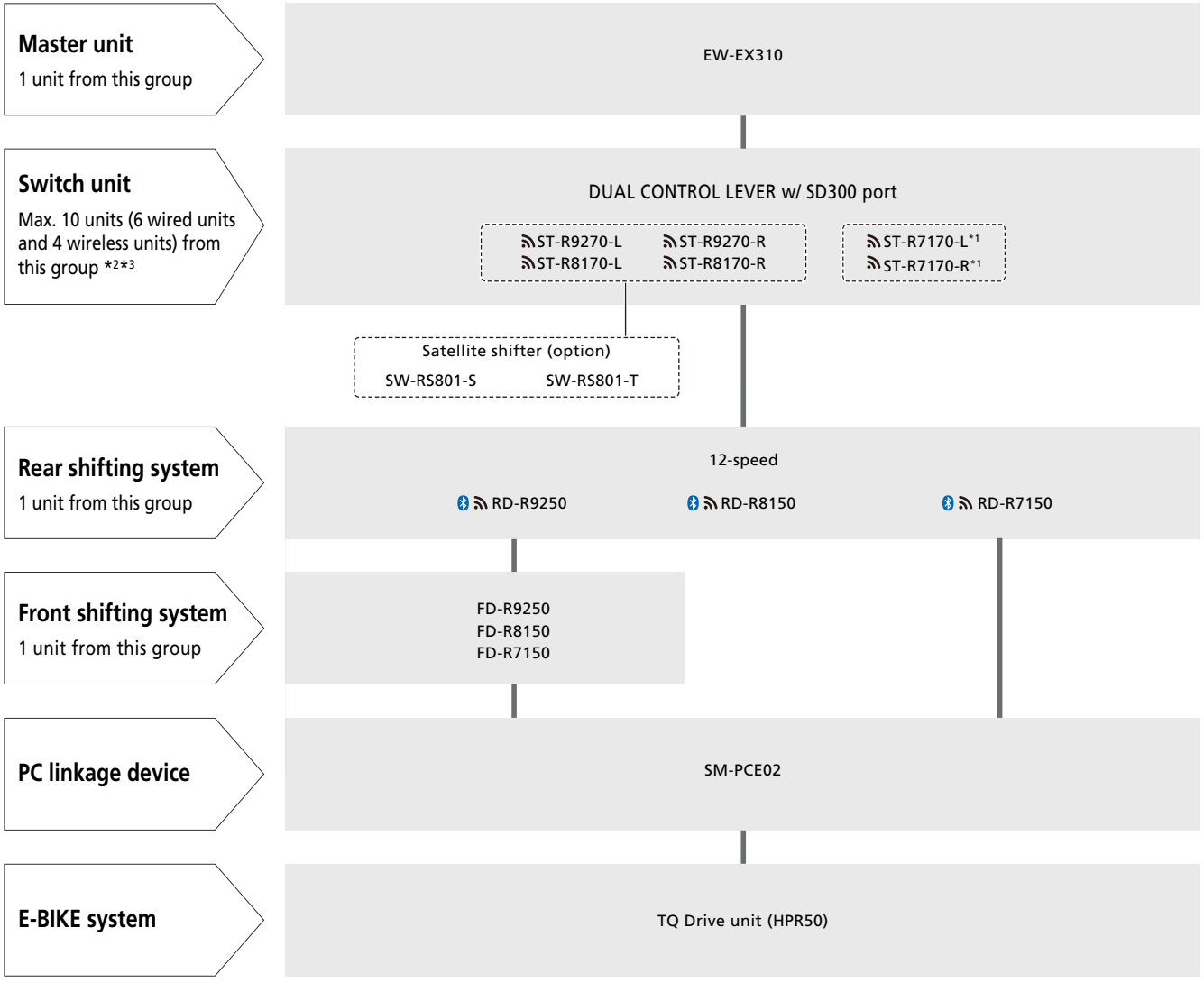
Remarks  
 New models: [XX-####](#)  
 Discontinued: [XX-####](#)



**Limitation of function ■■■■■■■■**

- \*1 Fully automatic gear shifting is available only with 8-speed internal geared hubs (Not available with rear derailleurs).
- \*2 Not support full automatic shift.
- \*3 Need to change Switch setting by E-TUBE PROJECT.
- \*4 North American market only.
- \*5 Japanese market only.
- \*6 Available only with 11-speed and 8-speed internal geared hubs.
- \*7 Full automatic shift is available only with 8 speed and 5 speed internal geared hub system. (Not available with Rear Derailleur)
- \*8 Not available in Japan market.
- \*9 This unit has SD300 port, and needs EW-AD305 for connection with SD50 port unit.
- \*10 SC-E5000, SC-E5003 is only for ø22.2 handlebar. Drop handlebar is unavailable
- \*11 Not supported by E-TUBE PROJECT Cyclist.
- \*12 To use as a shift switch, the switch settings need to be changed in E-TUBE PROJECT.

Remarks  
 New models: [XX-####](#)  
 Discontinued: [XX-####](#)



**Limitation of function** ■■■■■■■■

- \*1 Wireless connection only
- \*2 Wireless DUAL CONTROL LEVERs must be paired Right and Left (It's not allowed to choose two of right side units or 2 of left side units)
- \*3 There is no limitation to connect switch unit for right side or left side unit in case of it's wired connection.

Remarks  
 New models: [XX-####](#)  
 Discontinued: [XX-####](#)

**Master unit**  
 1 unit from this group

**Switch unit**

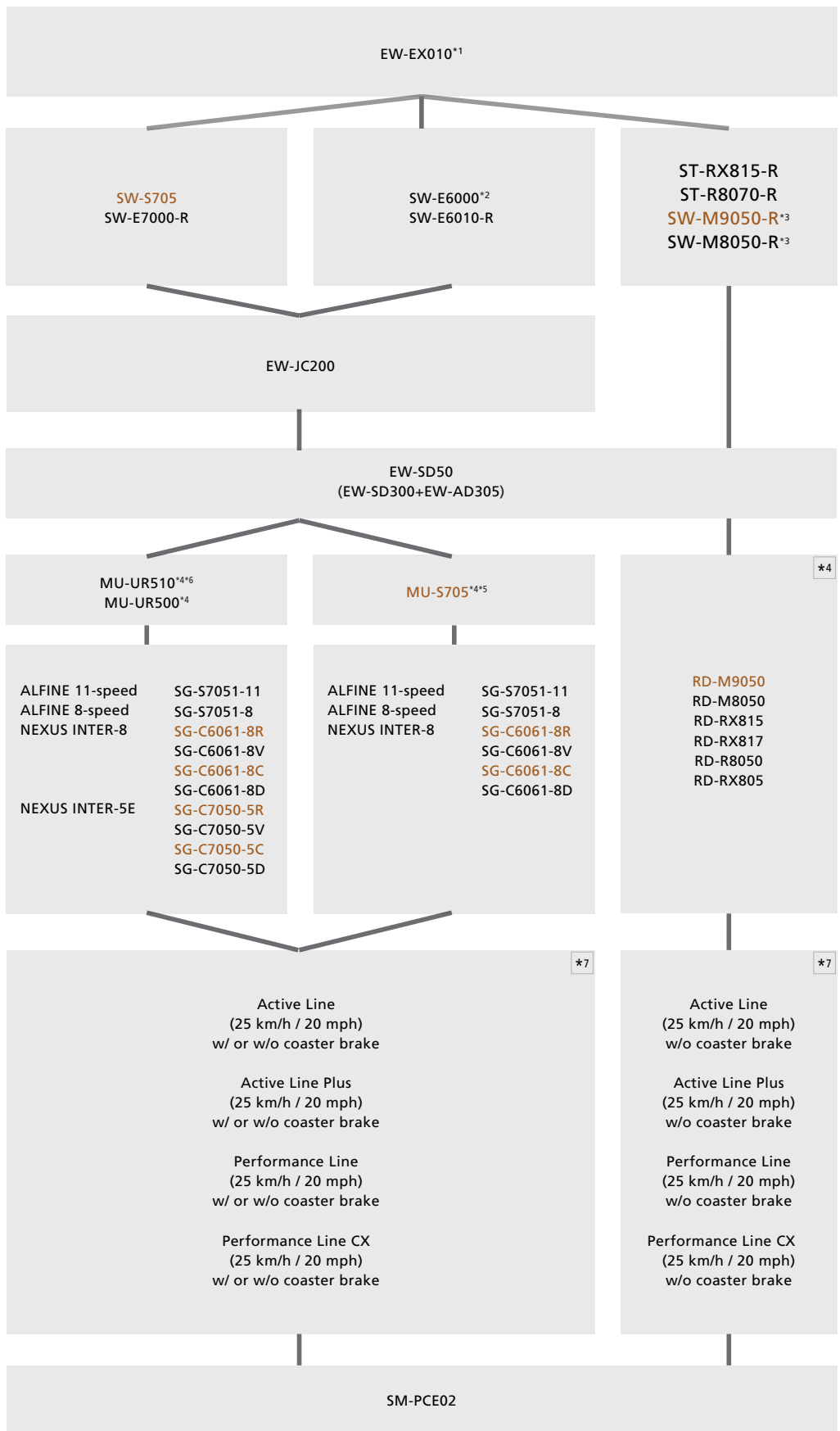
**Junction [B]**

**Electric wire**

**Rear shifting system**

**eBike system (BOSCH eBike System 2)**

**PC linkage device**



**Limitation of function ■■■■■■■■**

- \*1 EW-EX010 and BOSCH eBike system are connected by Y-harness which is provided by BOSCH
- \*2 Need to change switch setting by E-TUBE PROJECT.
- \*3 Cannot change manual shift to full automatic shift and its opposite.
- \*4 Full automatic shift is available only with internal geared hub by **MU-S705** / MU-UR500 / MU-UR510. (Not available with rear derailleur)
- \*5 Compatible with 8-speed and 11-speed internal geared hub system only.
- \*6 This unit has SD300 port and needs EW-JC305 for connection with SD50 port unit.
- \*7 No compatibility with "Classic+ Line" and "Performance Line (45 km/h)".