

# P2 Hybrid System with Torque Converter

EXEDY

Under Development

In this hybrid system, the lock-up clutch that separates the engine from the motor reduces friction loss and ensures high regenerative efficiency. In addition, the torque amplification effect of the torque converter makes it possible to handle various driving situations such as towing, hill climbing, and overcoming level differences. The torque converter and motor are compactly integrated in a uniquely designed torque transmission structure to achieve an advantage in terms of mounting space.

## Concept

Mounting a P2-HEV unit with torque converter, while maintaining space for existing transmission

## Features

- **Space conservation**

P2-HEV system with torque converter that integrates the functions of the KO clutch into the lock-up clutch and reduces the axial length.

- **Achieves high driving power**

Torque converter maintains high driving power, even when battery is depleted.

