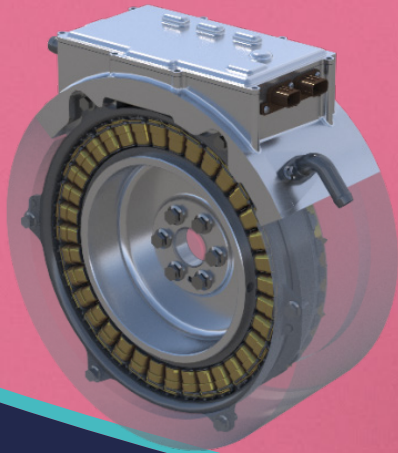


48V ISG (Integrated Starter-Generator)



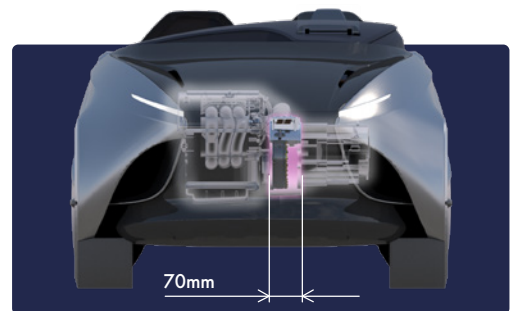
48V System

- 概要：** 普及が見込まれる48Vシステムに向けたエンジン出力軸直結型のISG(統合型スタータージェネレーター)
- 特長：** 独自の分割コア巻線技術によりモーターの高出力化と薄型化を両立，車両搭載性を向上
内製 48V 専用トランスファーモールド型パワーモジュールを採用，大幅な小型化と高信頼性を実現

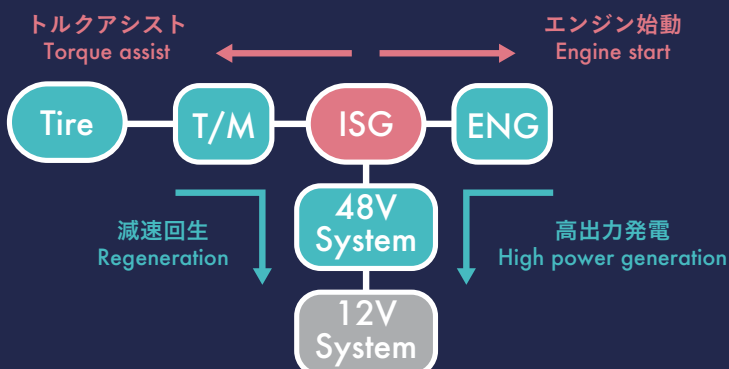
Outline： 48V ISG is the ISG (Integrated Starter-Generator) system product of engine output shaft direct-coupled type for 48 V hybrid vehicles which are expected to be in wide use.

Features： The original divided core coil winding technology realizes higher output and slimming of a motor, the mountability on a vehicle is improved.

By in-house power module of transfer mold type dedicated for 48 V, the drastic downsizing and high reliability is realized.



機能ブロック図 Function block



特長 Feature

