INSTALLATION GUIDELINES

AAE FORD EPS GEAR

aae STEERING SPECIALISTS

REPLACING FORD EPS GEAR WITH AAE REMANUFACTURED UNIT

STEP 1

Choose the correct replacement part based on vehicle specifics (wheel size, wheel base, park assist, engine, etc.) For specific application information visit: www.showmetheparts.com/crp/

STEP 2

When installing a new Ford EPS gear (see list of applicable AAE part numbers), it must be configured through a scan tool process called PMI (Programmable Module Installation). Necessary hardware and software to carry out PMI:

HARDWARE: COMPATIBLE J2534 PASS-THRU DEVICE

- There are many different J2534 devices available on the market from manufacturers such as Snap-On, Bosch, etc.
- CRP suggests CarDAQ-Plus 3 from Drew Technologies
- For more information, visit www.drewtech.com

SOFTWARE: FORD J2534 DIAGNOSTIC SOFTWARE (FJDS)

- The FJDS provides module reprogramming software that covers 1996 to present Ford, Lincoln, and Mercury vehicles
- As of 5/1/20, pricing for FJDS License on Ford Service website is:

Software Description	Price
FJDS License - 365 Days	$899.00
FJDS License - 30 Days	$200.00
FJDS License - 2 Days	$50.00

To purchase a subscription visit www.motorcraftservice.com and follow the menu order below:

Diagnostic Tool Support → **Software** → **FJDS** → **Purchase Software**

STEP 3

- Before removing old unit from vehicle connect J2534 device and start FJDS software.
- Select PMI and follow the on-screen instruction. Data from old unit will be saved.
- If old unit is unavailable proceed with installation of the replacement unit.
- FJDS software will automatically obtain data from Motorcraft, download it into the new module, and display *Module Configuration Complete*.

CERTIFIED QUALITY PROCESS — MANUFACTURED AGAIN

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STEP 4

Delete any DTCs (Diagnostic Trouble Codes) which may have been set in other modules.

STEP 5

Perform any necessary wheel alignment procedure and test drive to confirm normal operation of EPS gear.

AAE EPS FORD PART NUMBERS – NOTES ON INSTALLATION

- PMI Required – Complete Step 2 and Step 3
- Plug & Play – Skip Step 2 and Step 3

AAE Part No.	Description	OE Cross References	Ford Model(s)	Notes on Installation
ER1000	REMAN ELECTRIC RACK & PINION	EL3Z3504BE	F150	PMI Required
ER1001	REMAN ELECTRIC RACK & PINION	BB5Z3504J	Explorer	PMI Required
ER1002	REMAN ELECTRIC RACK & PINION	EG1Z3504H	Flex; Taurus; MKS; MKT	PMI Required
ER1003	REMAN ELECTRIC RACK & PINION	CV6Z3504H	Focus	Plug & Play
ER1004	REMAN ELECTRIC RACK & PINION	DR3Z3504AE	Mustang	PMI Required
ER1005	REMAN ELECTRIC RACK & PINION	DG9Z3504BE	Fusion	PMI Required
ER1006	REMAN ELECTRIC RACK & PINION	HV6Z3504CD	Escape	Plug & Play
ER1021	REMAN ELECTRIC RACK & PINION	FL3Z3504A	F-150	PMI Required
ER1023	REMAN ELECTRIC RACK & PINION	CA5Z3504C	Flex; Taurus; MKS; MKT	PMI Required
ER1026	REMAN ELECTRIC RACK & PINION	AE5Z3504DE	Fusion; Milan	PMI Required
ER1030	REMAN ELECTRIC RACK & PINION	FL3Z3504B	F-150	PMI Required
ER1031	REMAN ELECTRIC RACK & PINION	FL3Z3504C	F-150	PMI Required
ER1050	REMAN ELECTRIC RACK & PINION	CV6C3D070E2	Focus; C-Max	Plug & Play
ER1051	REMAN ELECTRIC RACK & PINION	HV6Z3504CD	Escape	Plug & Play
ER1074	REMAN ELECTRIC RACK & PINION	DR3Z3504BE	Mustang	PMI Required
ER1075	REMAN ELECTRIC RACK & PINION	DR3Z3504CE	Mustang	PMI Required
ER1082	REMAN ELECTRIC RACK & PINION	EL3Z3504AE	F150	PMI Required
ER1090	REMAN ELECTRIC RACK & PINION	BB5Z3504K	Explorer	PMI Required
ER1091	REMAN ELECTRIC RACK & PINION	DB5Z3504H	Explorer	PMI Required
ER1092	REMAN ELECTRIC RACK & PINION	DB5Z3504J	Explorer	PMI Required
ER1093	REMAN ELECTRIC RACK & PINION	EB5Z3504P	Explorer	PMI Required
ER1094	REMAN ELECTRIC RACK & PINION	EB5Z3504Q	Explorer	PMI Required
ER1110	REMAN ELECTRIC RACK & PINION	DG1Z3504G	Flex; Taurus; MKS; MKT	PMI Required
ER1112	REMAN ELECTRIC RACK & PINION	CA5Z3504GE	Flex; MKS; MKT	PMI Required
ER1203	REMAN ELECTRIC RACK & PINION	HV6Z3504EP	Focus	Plug & Play
ER64203	REMAN ELECTRIC RACK & PINION	HV6Z3504AR	Transit Connect	Plug & Play

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