

NO.2 ELECTRIC POWER STEERING (EPS) WARNING LIGHT/MASTER WARNING LIGHT DOES NOT GO OUT EVEN THOUGH ENGINE HAS STARTED

id060300950400

2	Electric power steering (EPS) warning light* ¹ /master warning light* ² does not go out even though engine has started.
TROUBLESHOOTING HINTS <ul style="list-style-type: none"> • EPS system malfunction. <ul style="list-style-type: none"> — Wiring harness malfunction — Connector condition malfunction — Torque sensor malfunction — EPS motor malfunction — Fuse malfunction — EPS CM malfunction • EPS CM detects an EPS system malfunction even though the EPS system is normal. • CAN communication line and/or CAN signal malfunction. <ul style="list-style-type: none"> — Vehicle speed signal malfunction — Engine speed signal malfunction — CAN wiring harness malfunction • EPS warning light*¹/Master warning light*² circuit malfunction in the instrument cluster. • CAN wiring harness malfunction. <ul style="list-style-type: none"> — Malfunction in wiring harness between EPS CM and instrument cluster • Instrument cluster configuration procedure was not completed properly. 	

*¹ : Without TFT LCD display.

*² : With TFT LCD display.

Diagnostic procedure

STEP	INSPECTION		ACTION
1	<ul style="list-style-type: none"> • Switch the ignition to off and maintain this condition approx. 1 minute. • Switch the ignition ON (engine on). • Perform the DTC inspection. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.) • Are any DTCs present? 	Yes	Go to the applicable DTC inspection. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.)
		No	Go to the next step.
2	<ul style="list-style-type: none"> • Turn off the EPS warning light at instrument cluster using the "WL+IL" of the M-MDS active command modes function. • Does the EPS warning light*¹/master warning light*² turn off? 	Yes	EPS CM malfunction. Replace the EPS CM. (See STEERING WHEEL AND COLUMN REMOVAL/ INSTALLATION.)
		No	Perform the instrument cluster configuration, then repeat the inspection from Step 1. (See INSTRUMENT CLUSTER CONFIGURATION (USING AS-BUILT DATA).) If the malfunction recurs, replace the instrument cluster. (See INSTRUMENT CLUSTER REMOVAL/ INSTALLATION.)