

SP13-52 WELD INSPECTION OF TOP FAN SUPPORT

RISK OF PREMATURE FAILURE OF TOP FAN SUPPORT DUE TO ABSENCE OF WELD.
REFER TO SAP FOR VEHICLES AND CODES.
POUR LA VERSION FRANCAISE DE CETTE PROCÉDURE, VEUILLEZ VOUS REFERER AU RETROFIT
PRODUCTION R13072.

IN THE ENGINE COMPARTMENT ABOVE RADIATOR, INSPECT SUPPORT TO MAKE SURE SUPPORT
HAS TWO WELDS IN THE CORNERS (SEE PHOTO)

USE A TELESCOPIC MIRROR TO INSPECT. IF THERE IS NO WELD, REPLACE **053024**

X SERIES

REPLACEMENT CAN BE DONE THROUGH ENGINE COMPARTMENT

H SERIES

REPLACEMENT CAN BE DONE FROM INTERIOR OF VEHICLE THROUGH THE ACCESS HATCH

VIP MODEL

REPLACEMENT CAN BE DONE THROUGH ENGINE COMPARTMENT

VIP MODEL ONLY:

REMOVE EXHAUST PIPE FROM TURBO TO DPF

RE-INSTALL PIPE ONCE REPLACEMENT IS COMPLETED.

REPLACE EXHAUST SEAL RING **21095726 QTY 2**

TIGHTEN CLAMP TO **100 LBF-IN (8 LBF-FT) QTY 2**

CHECK FOR EXHAUST LEAKS AFTER COMPLETION

REPLACE INSULATING BLANKET AND SECURE WITH CABLE TIE **504737 QTY 10**

REPLACEMENT PROCEDURE - ALL MODELS

BEFORE REMOVING SUPPORT, MARK ONE FAN BLADE .
ROTATE THE FAN BLADE IN THE TOP PORTION OF THE RADIATOR.
WRITE DOWN DISTANCE OF TIP OF FAN BLADE TO FAN SHROUD EDGE.

AFTER REPLACING SUPPORT AND BEFORE TIGHTENING FLEXIBLE LINK:

REPOSITION FAN BLADE TIP IN PROPER LOCATION FROM FAN SHROUD EDGE.

REQUIRED PARTS, ALL VEHICLES

RADIATOR SIDE HARDWARE

5001745	SCREW	QTY 2
500942	LOCK WSH	QTY 2
500332	WSH FL	QTY 2

FLEXIBLE LINK HARDWARE

5001738	SCREW	QTY 2
502837	NUT	QTY 2

CABLE SUPPORT

504637	TIE CABLE	QTY 2
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