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INTRODUCTION

IMPORT CHECKBALL BOOK VOLUME I

This booklet contains the checkball locations, screen locations, check valve locations, and relief valve locations, for the upper and lower valve bodies, and the accumulator housing if it contains one of the above. We have also covered any updated information and any changes that may have occured in the many different model years. This booklet contains some of the Imported transmissions that we have seen in North America. Refer to the Index page for exact transmission models covered.

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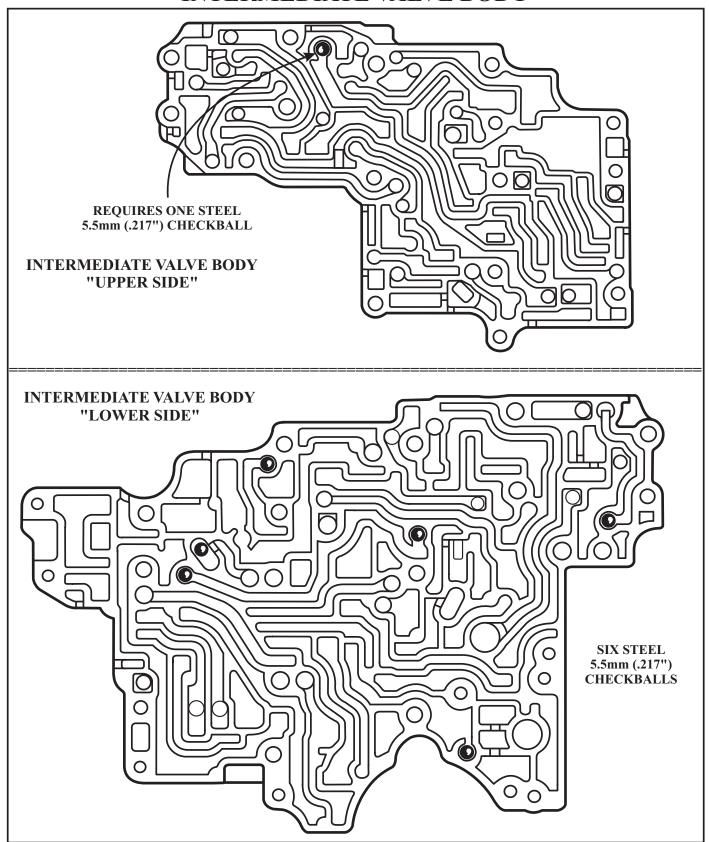
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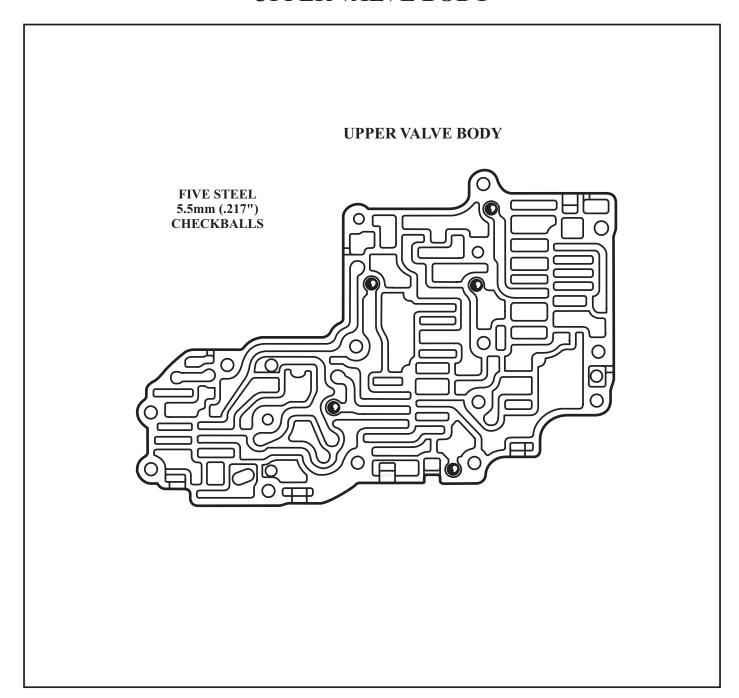


GEO STORM JF403E INTERMEDIATE VALVE BODY





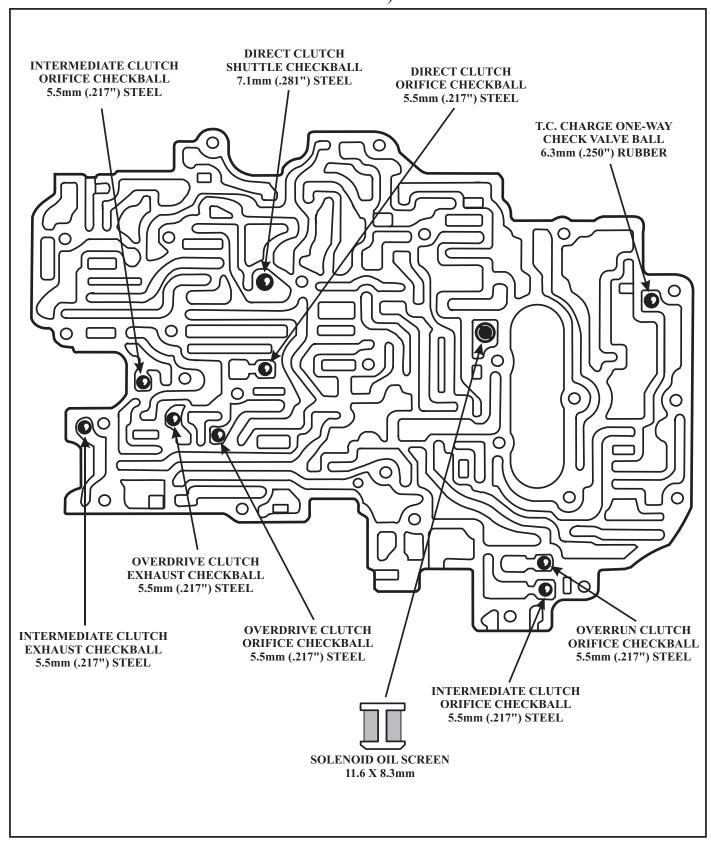
GEO STORM JF403E UPPER VALVE BODY





ISUZU AW-3080LE 88-89 MODEL

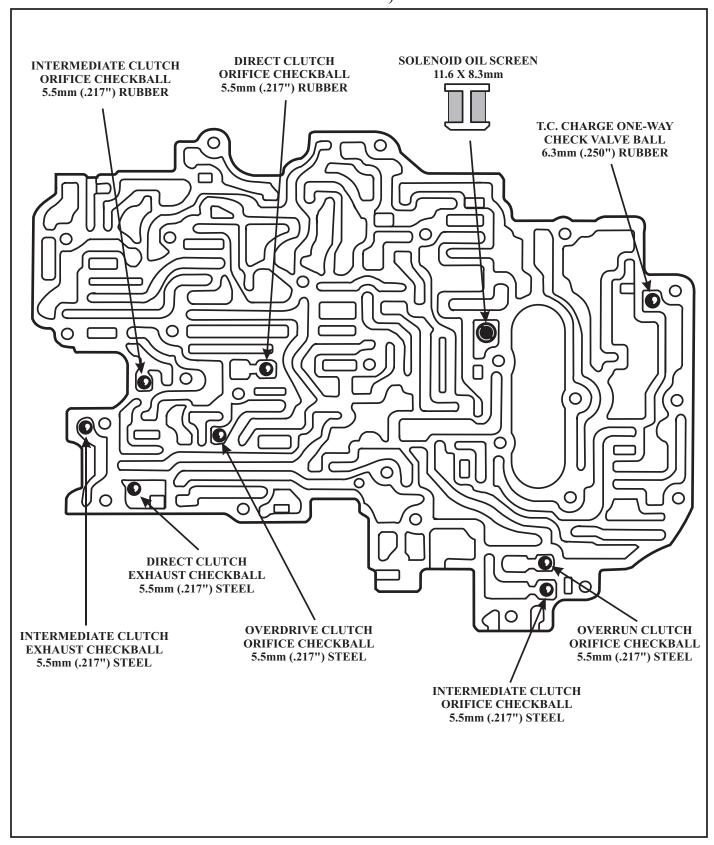
ISUZU TROOPER WITH AW-3080LE TRANSMISSION CHECKBALL LOCATIONS, 88-89 MODELS ONLY





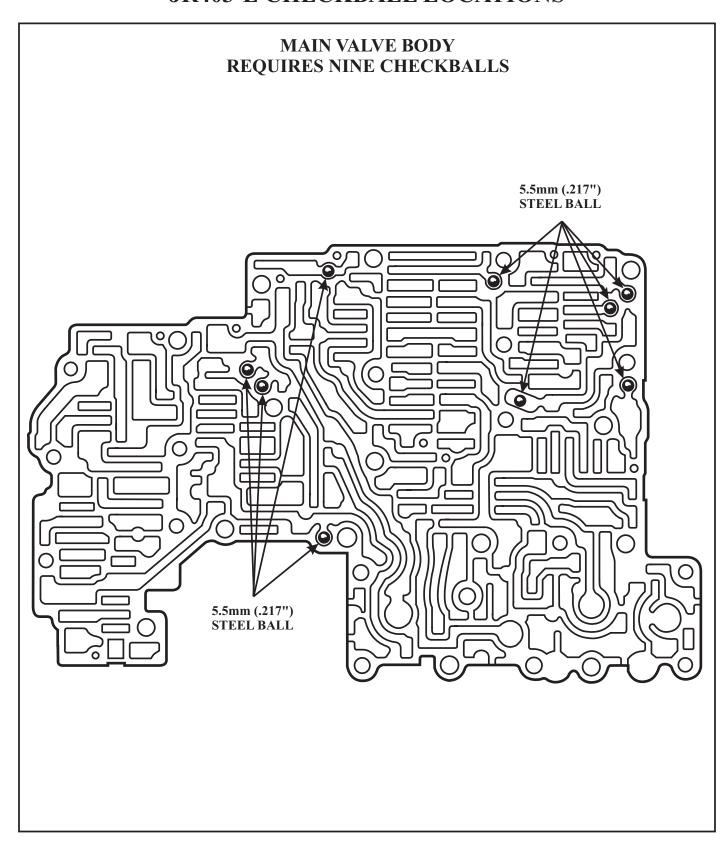
ISUZU AW-3080LE 90-91 MODEL

ISUZU TROOPER WITH AW-3080LE TRANSMISSION CHECKBALL LOCATIONS, 90-91 MODELS ONLY



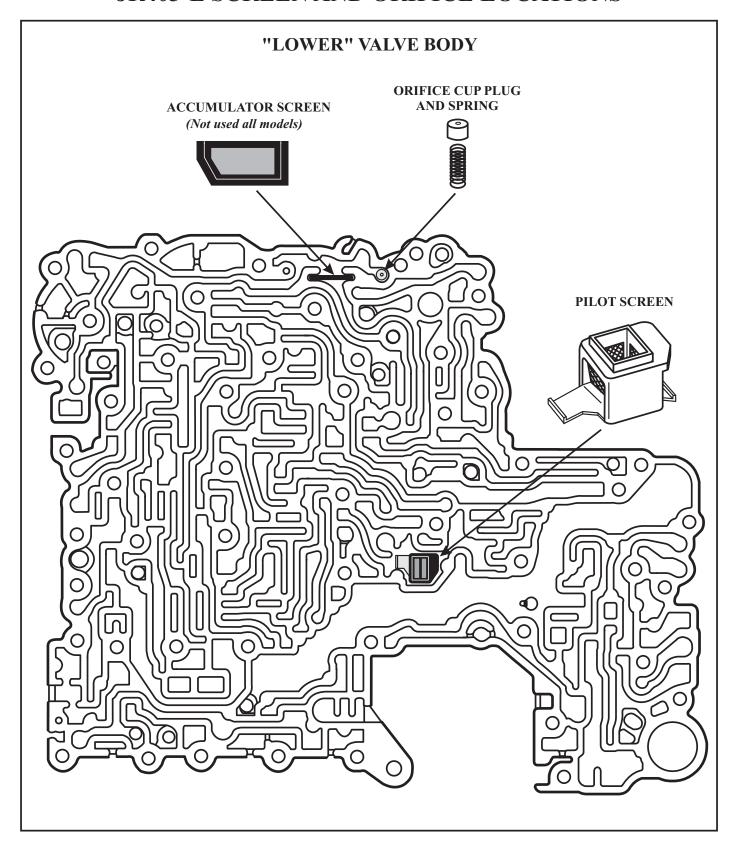


ISUZU AND G.M. TILTMASTER TRUCKS JR403-E CHECKBALL LOCATIONS





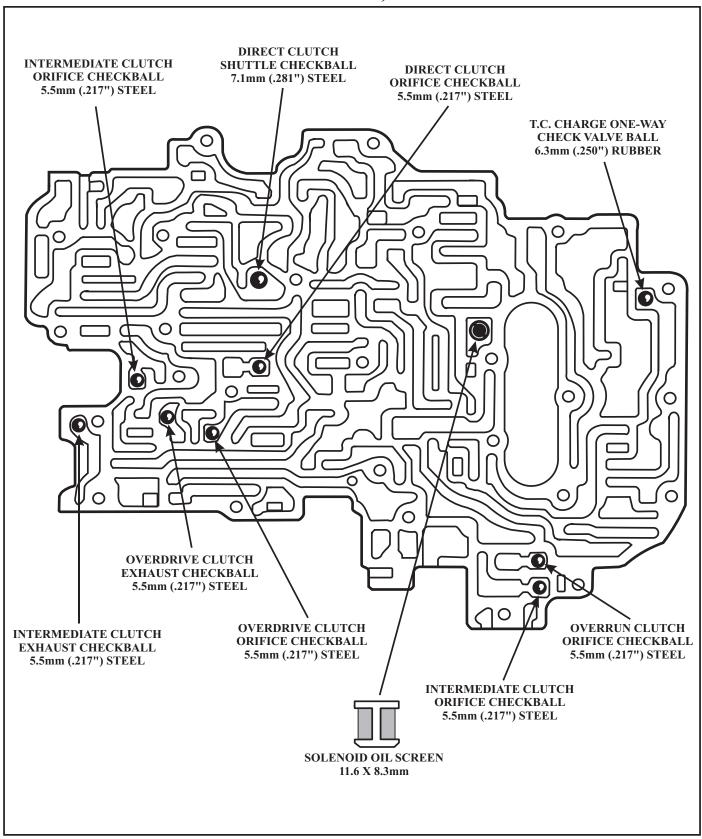
ISUZU AND G.M. TILTMASTER TRUCKS JR403-E SCREEN AND ORIFICE LOCATIONS





JEEP AW-4 87-89 MODEL

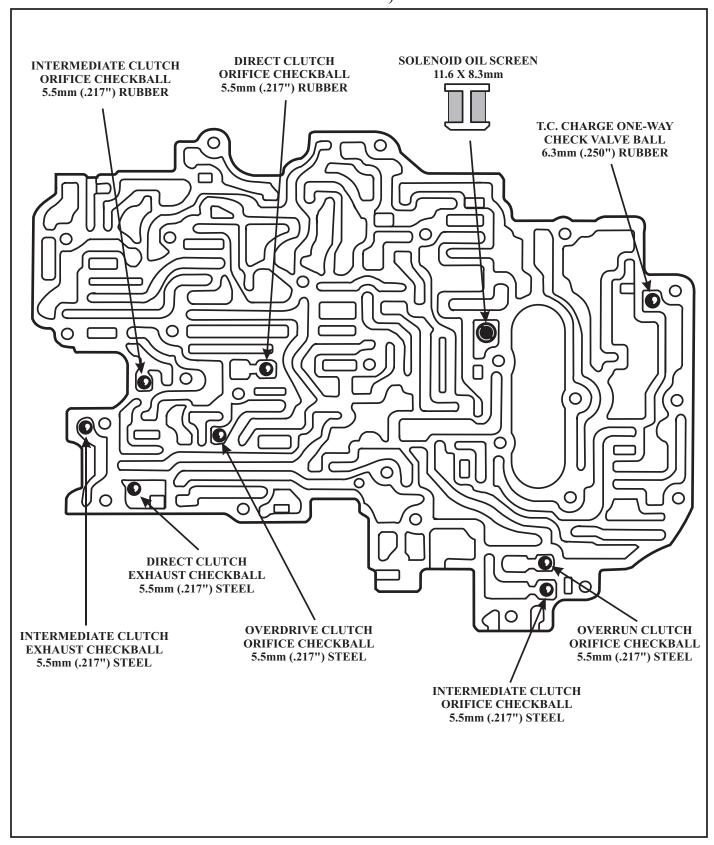
JEEP CHEROKEE WITH AW-4 TRANSMISSION CHECKBALL LOCATIONS, 87-89 MODELS ONLY





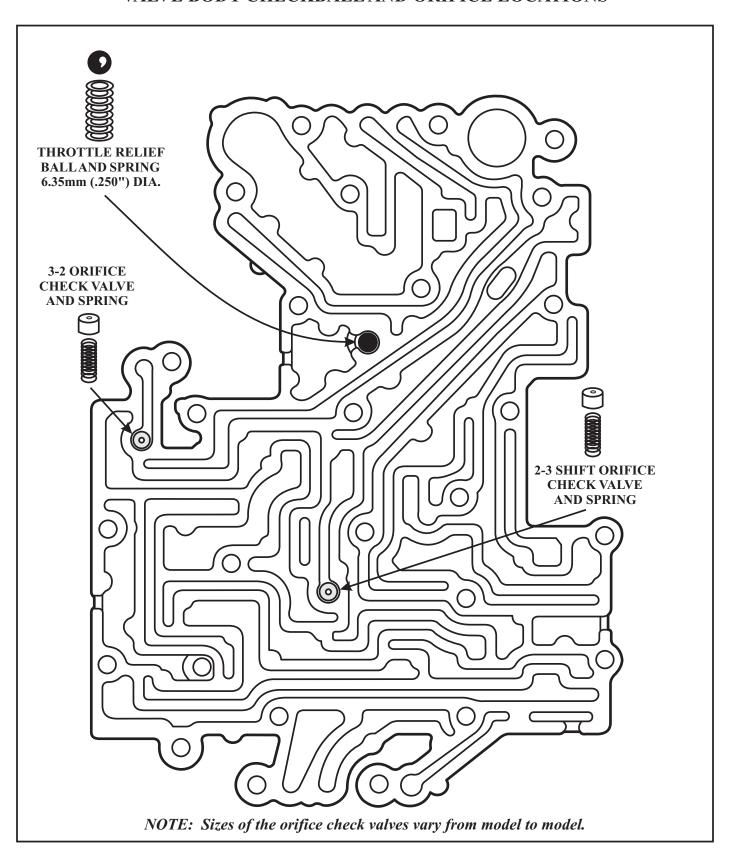
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JEEP CHEROKEE WITH AW-4 TRANSMISSION CHECKBALL LOCATIONS, 90-94 MODELS ONLY



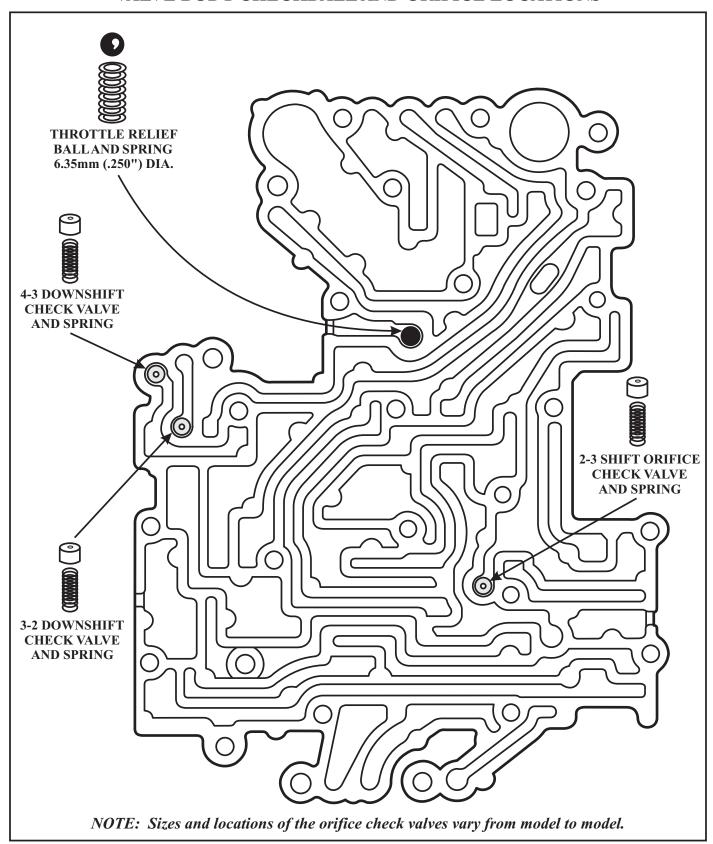


NISSAN AND FORD GRANADA 3N71B TRANSMISSION VALVE BODY CHECKBALL AND ORIFICE LOCATIONS



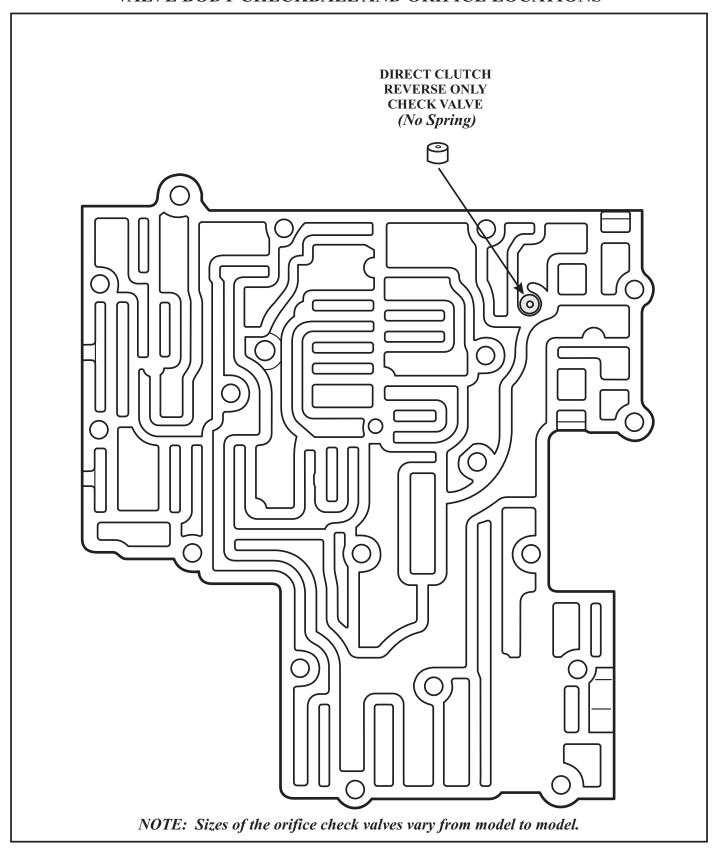


NISSAN 4N71B TRANSMISSIONS VALVE BODY CHECKBALL AND ORIFICE LOCATIONS





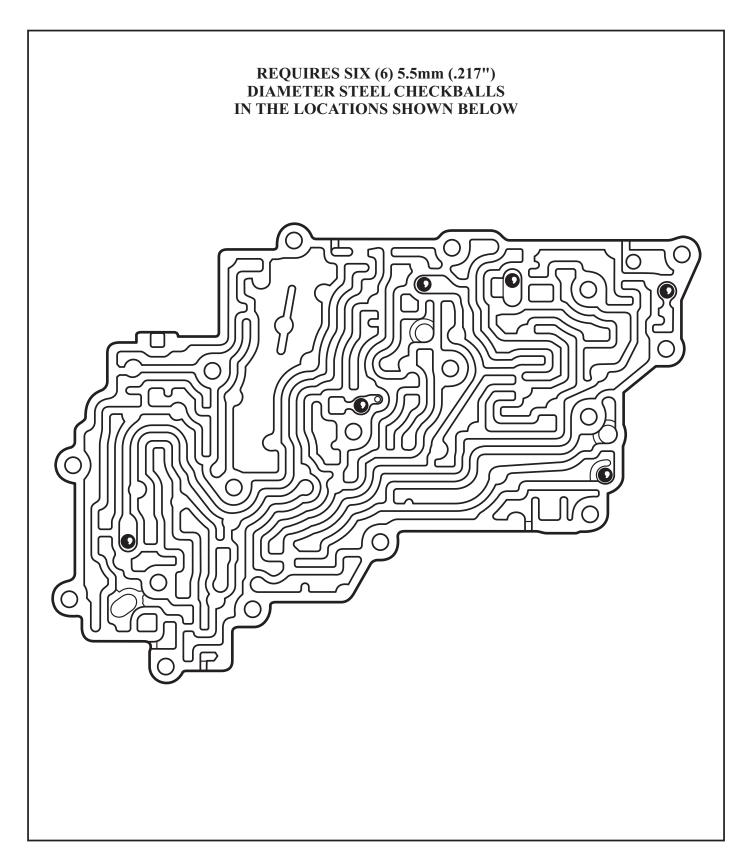
NISSAN 4N71B TRANSMISSIONS VALVE BODY CHECKBALL AND ORIFICE LOCATIONS





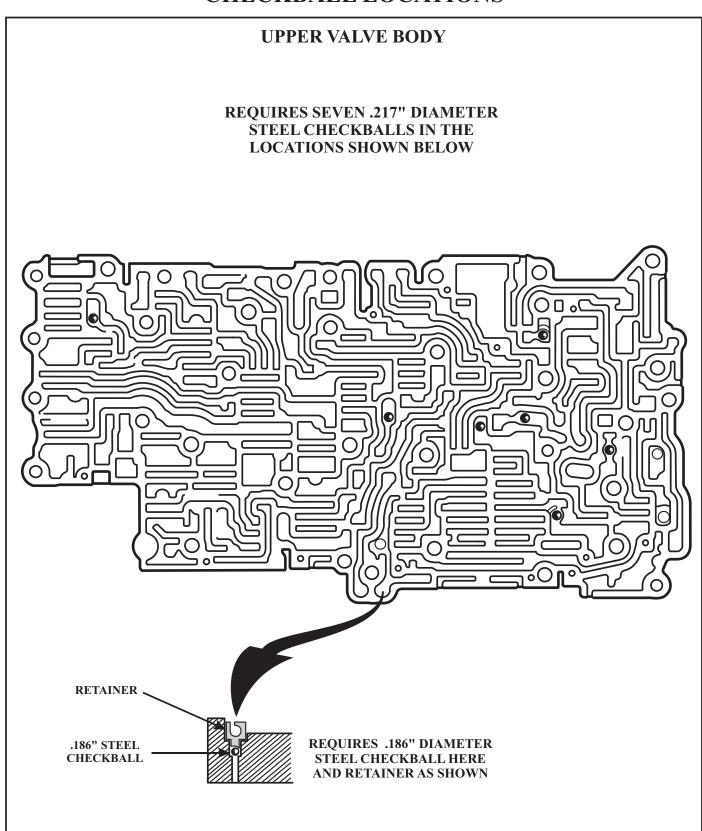
NISSAN RL3F01A RN3F01A

NISSAN RL3F01A, RN3F01A TRANSMISSIONS VALVE BODY CHECKBALL LOCATIONS



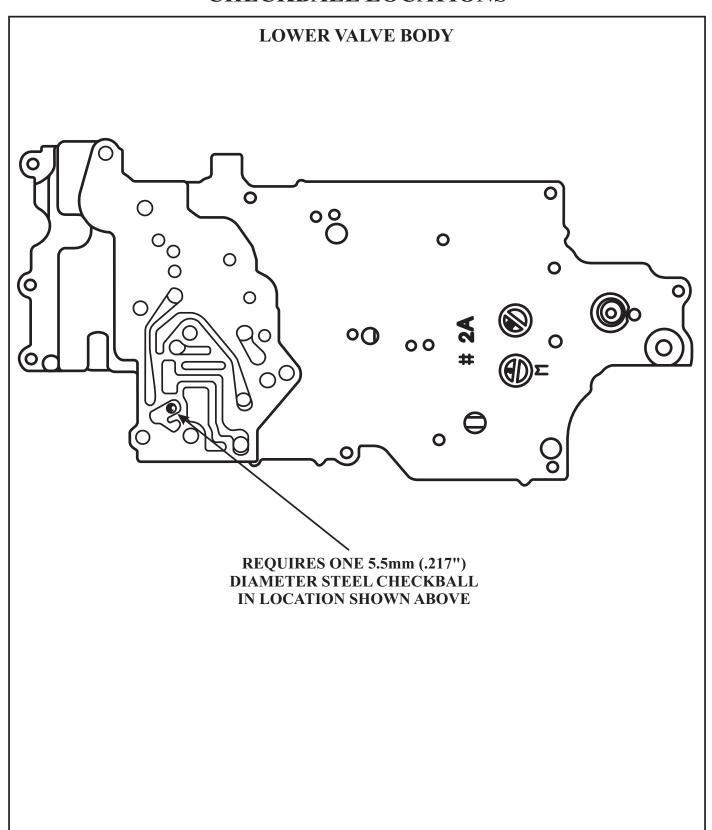


NISSAN RL4F02A ALL MODELS CHECKBALL LOCATIONS





NISSAN RL4F02A ALL MODELS CHECKBALL LOCATIONS

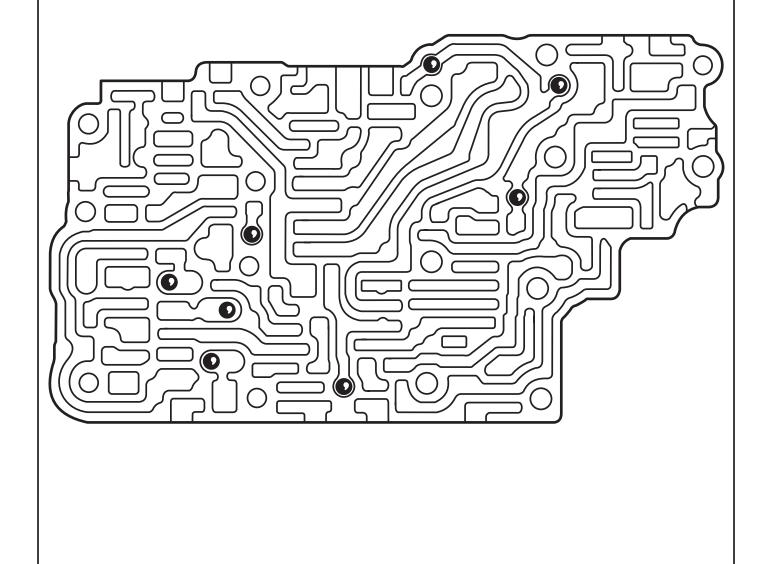




NISSAN RL4FO3A TRANSAXLE

"UPPER" VALVE BODY CHECKBALL LOCATIONS

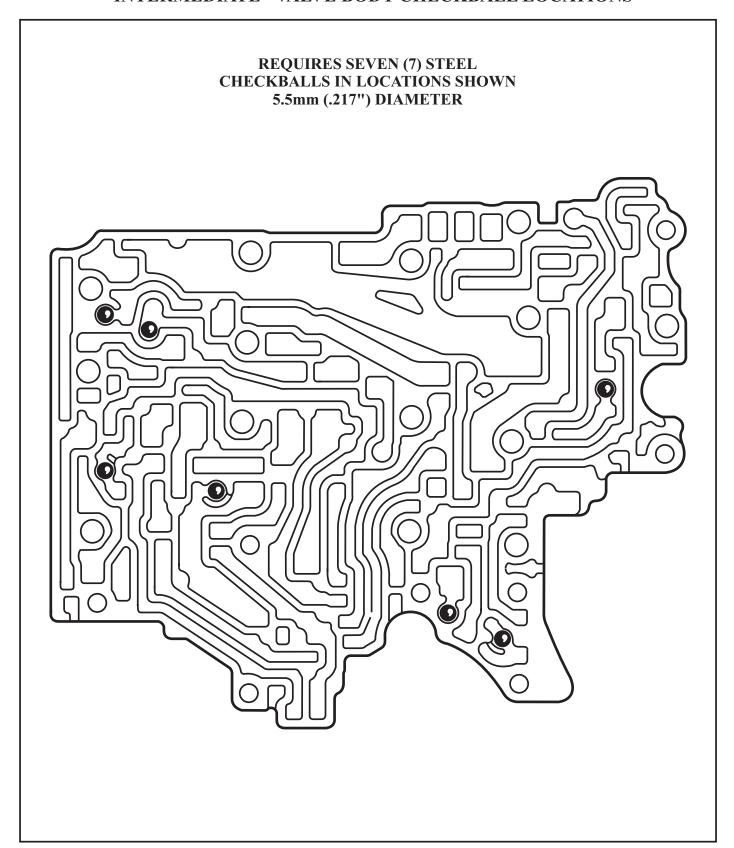
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NISSAN RL4F03A TRANSAXLE

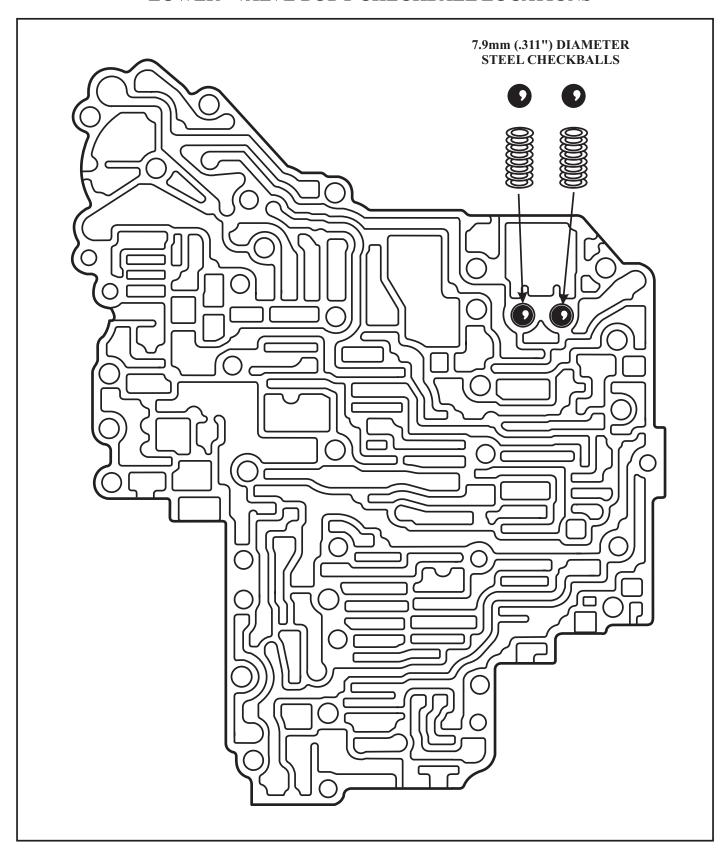
"INTERMEDIATE" VALVE BODY CHECKBALL LOCATIONS





NISSAN RL4F03A TRANSAXLE

"LOWER" VALVE BODY CHECKBALL LOCATIONS

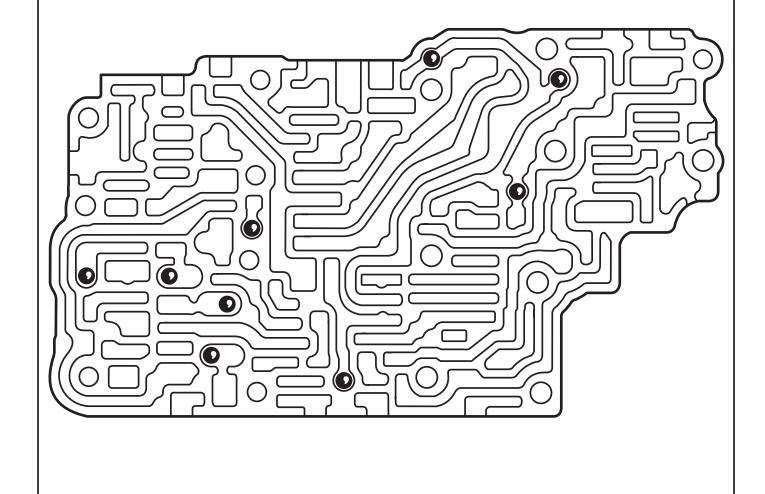




NISSAN RL4FO3V TRANSAXLE

"UPPER" VALVE BODY CHECKBALL LOCATIONS

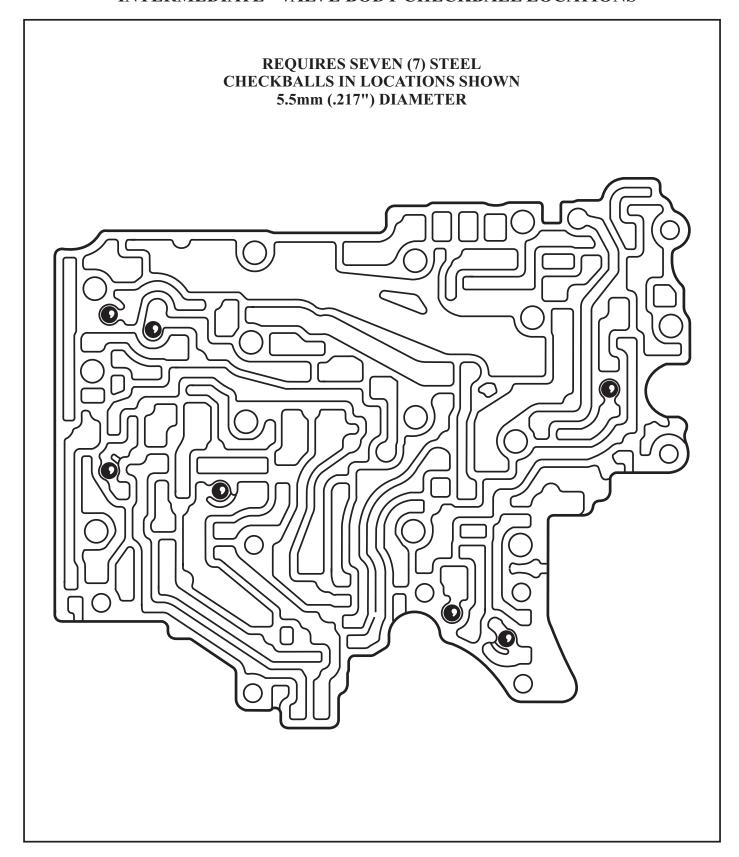
REQUIRES NINE (9) STEEL CHECKBALLS IN LOCATIONS SHOWN 5.5mm (.217") DIAMETER





NISSAN RL4FO3V TRANSAXLE

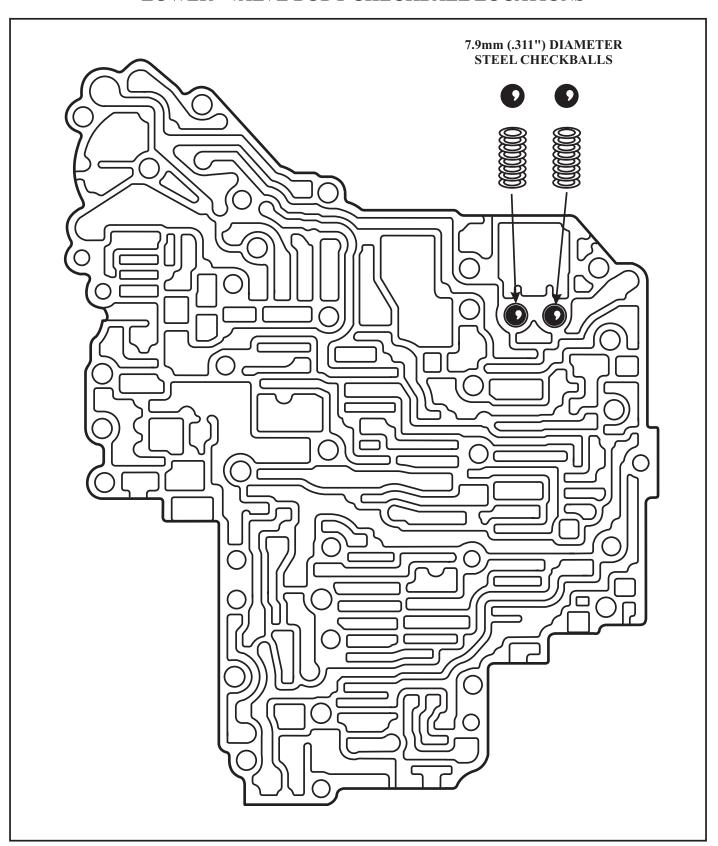
"INTERMEDIATE" VALVE BODY CHECKBALL LOCATIONS





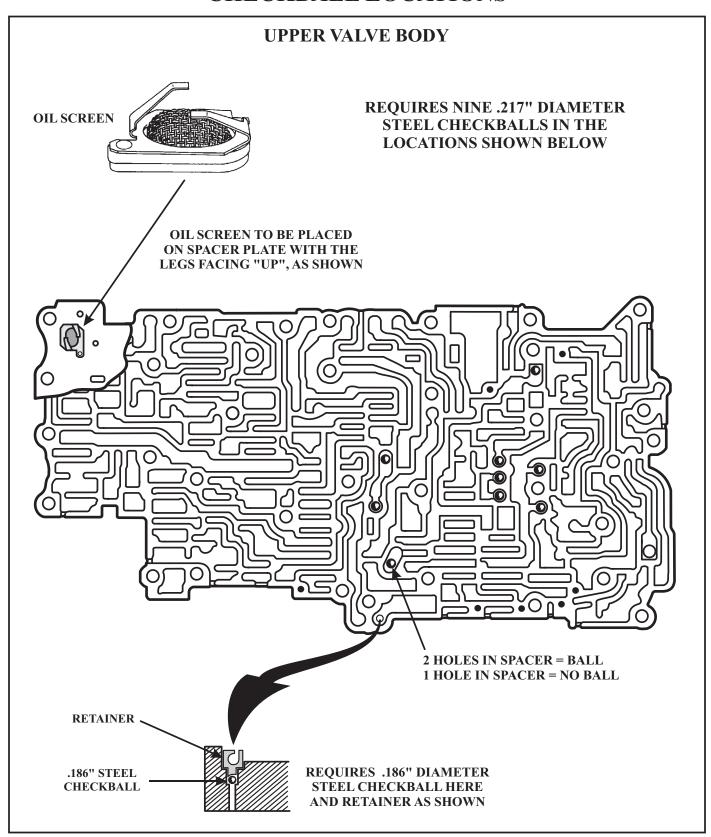
NISSAN RL4FO3V TRANSAXLE

"LOWER" VALVE BODY CHECKBALL LOCATIONS



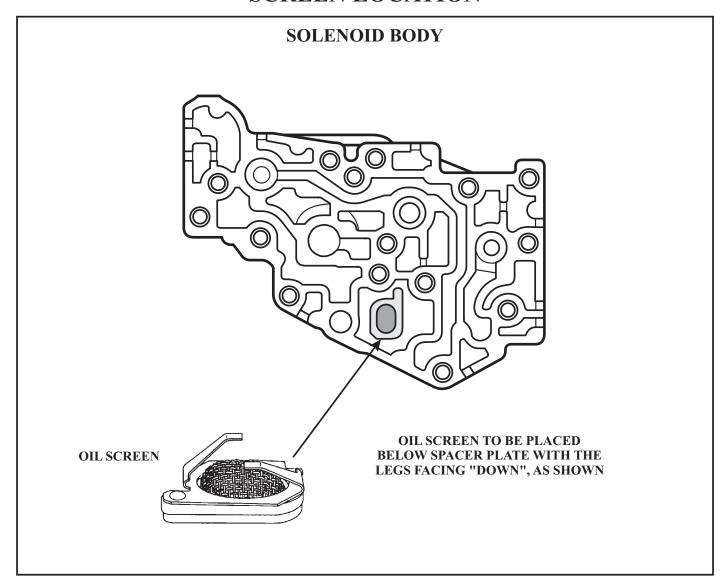


NISSAN RE4F02A ALL MODELS CHECKBALL LOCATIONS





NISSAN RE4F02A ALL MODELS SCREEN LOCATION

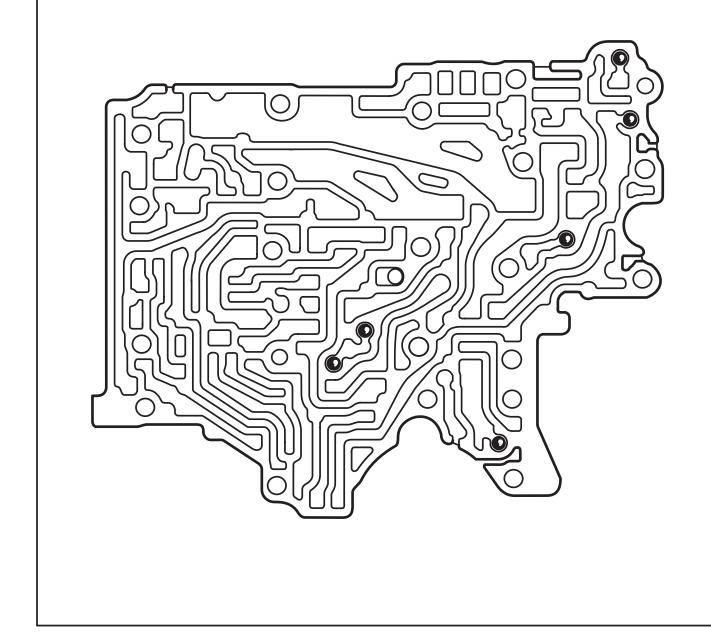




NISSAN RE4F03A/V TRANSAXLES NX AND SENTRA

"INTERMEDIATE" VALVE BODY CHECKBALL LOCATIONS

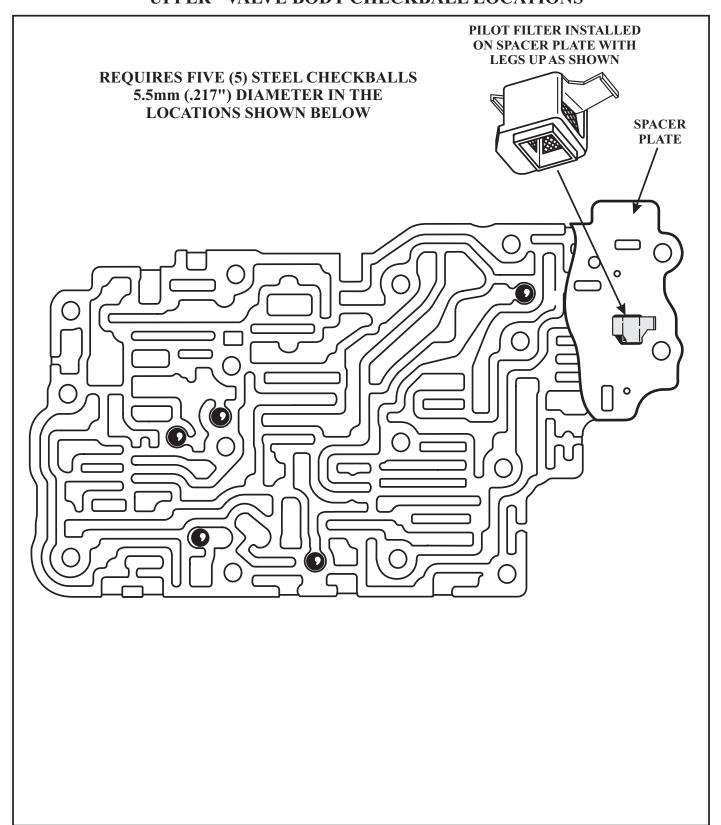
REQUIRES SIX (6) STEEL CHECKBALLS 5.5mm (.217") DIAMETER IN THE LOCATIONS SHOWN BELOW







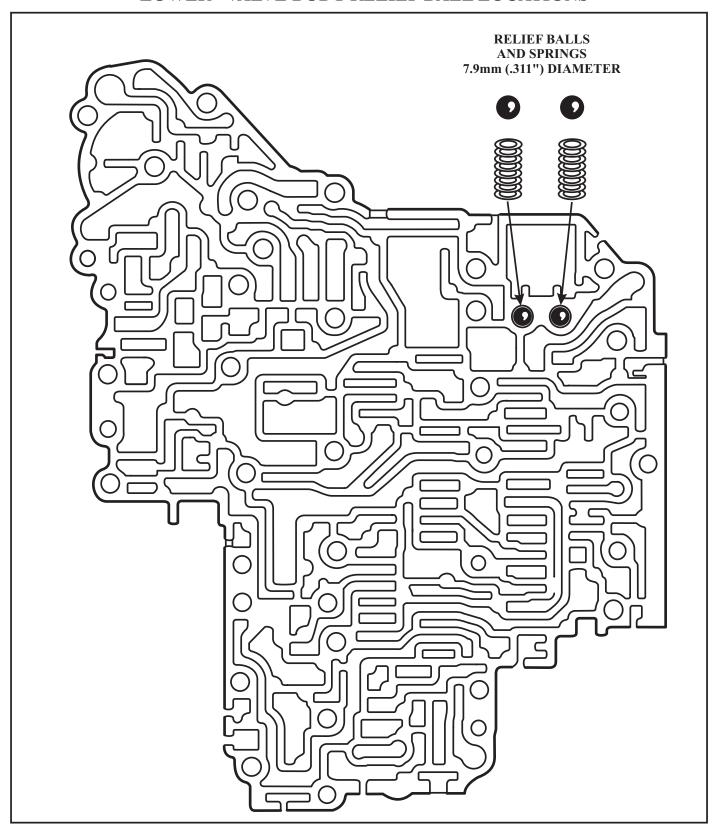
NISSAN RE4F03A/V TRANSAXLES NX AND SENTRA "UPPER" VALVE BODY CHECKBALL LOCATIONS





NISSAN RE4F03A/V TRANSAXLES NX AND SENTRA

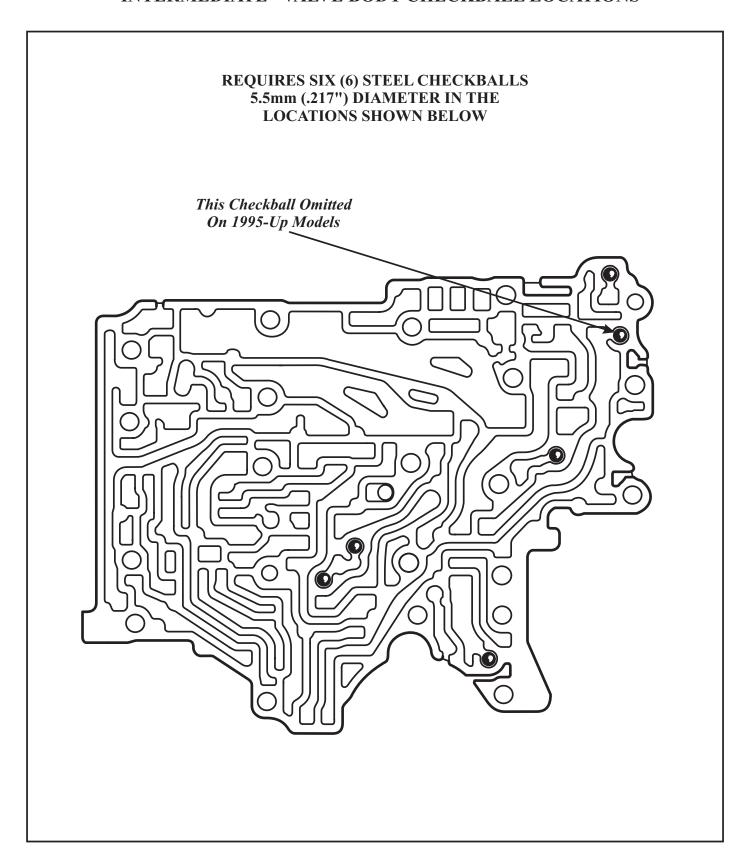
"LOWER" VALVE BODY RELIEF BALL LOCATIONS





NISSAN RE4F04A TRANSAXLES

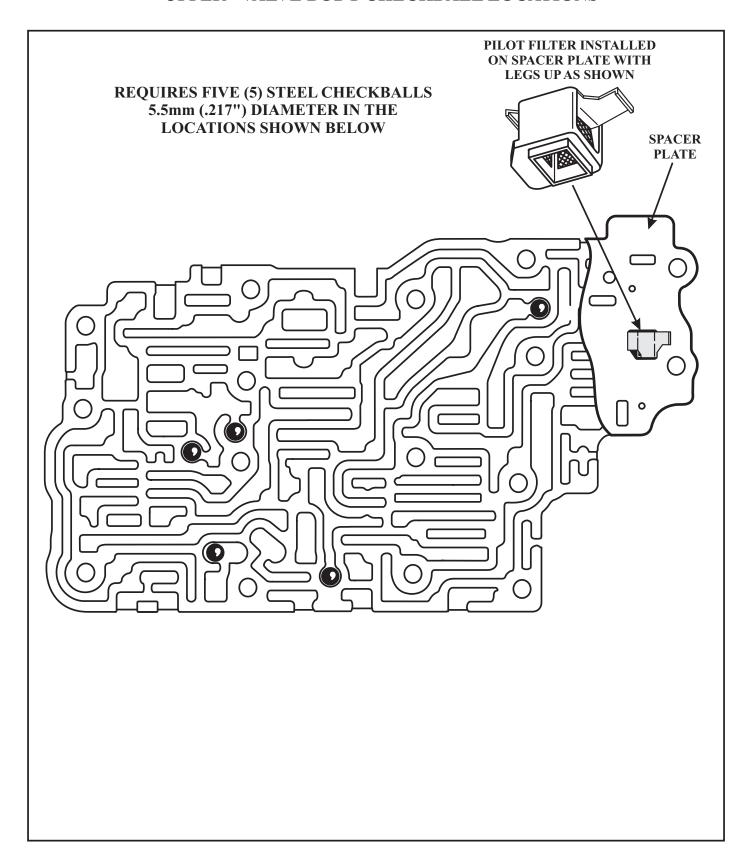
"INTERMEDIATE" VALVE BODY CHECKBALL LOCATIONS





NISSAN RE4F04A TRANSAXLES

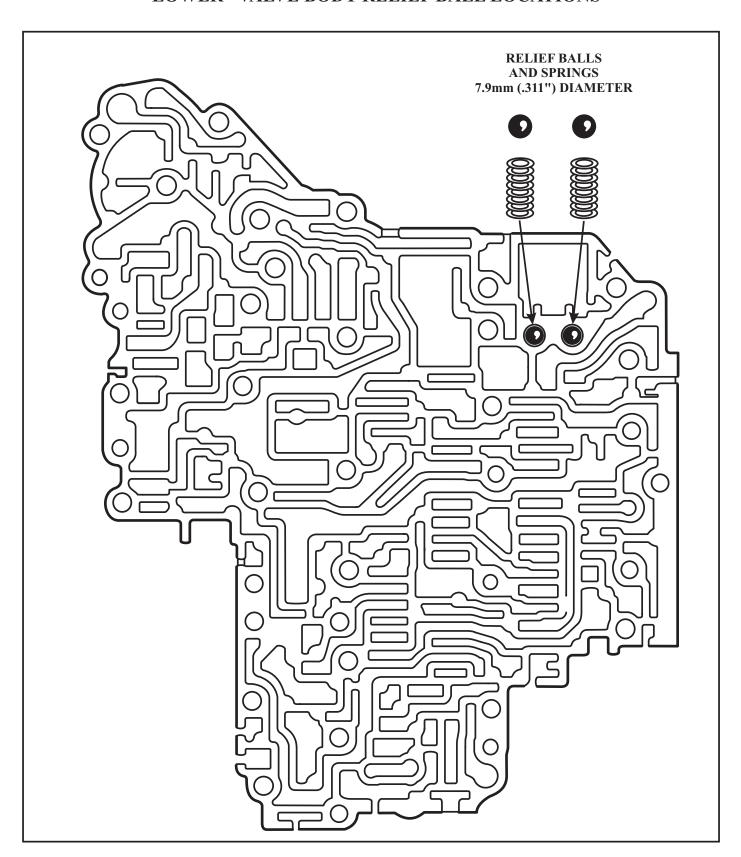
"UPPER" VALVE BODY CHECKBALL LOCATIONS





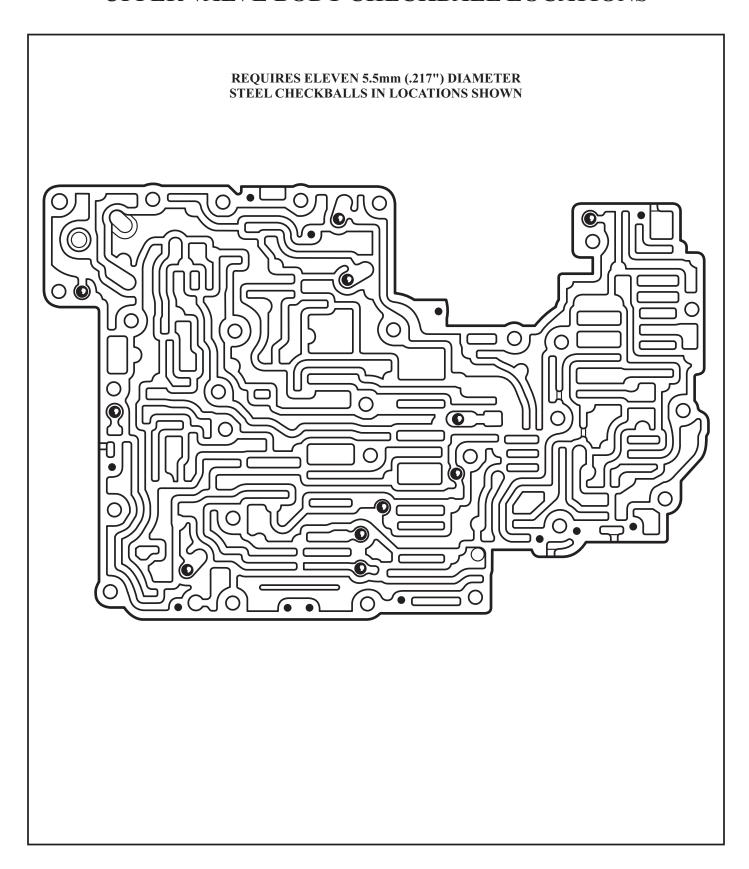
NISSAN RE4F04A TRANSAXLES

"LOWER" VALVE BODY RELIEF BALL LOCATIONS



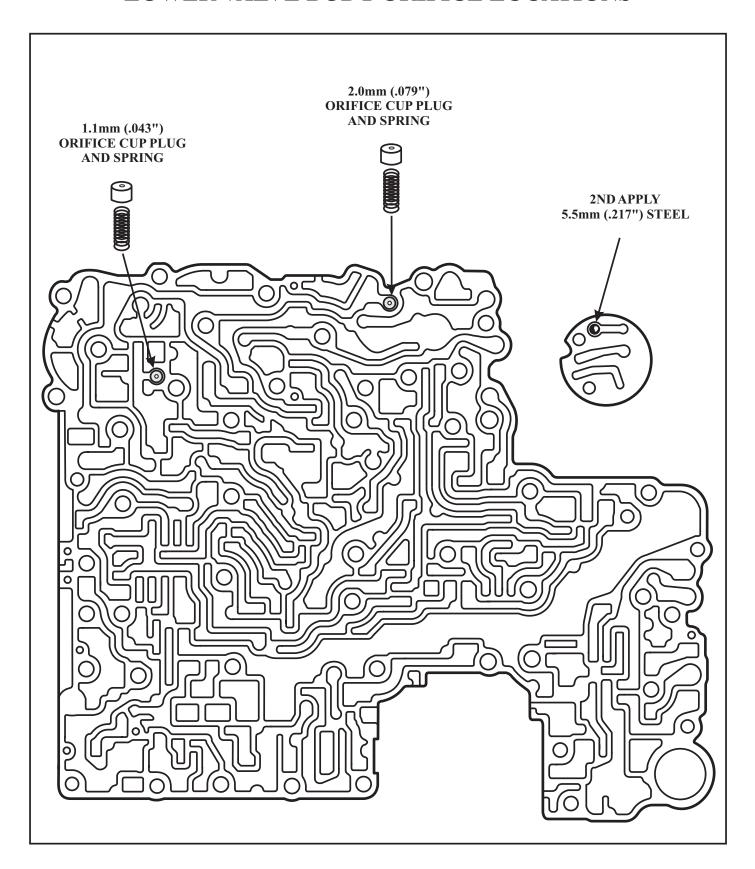


NISSAN RL4R01A UPPER VALVE BODY CHECKBALL LOCATIONS



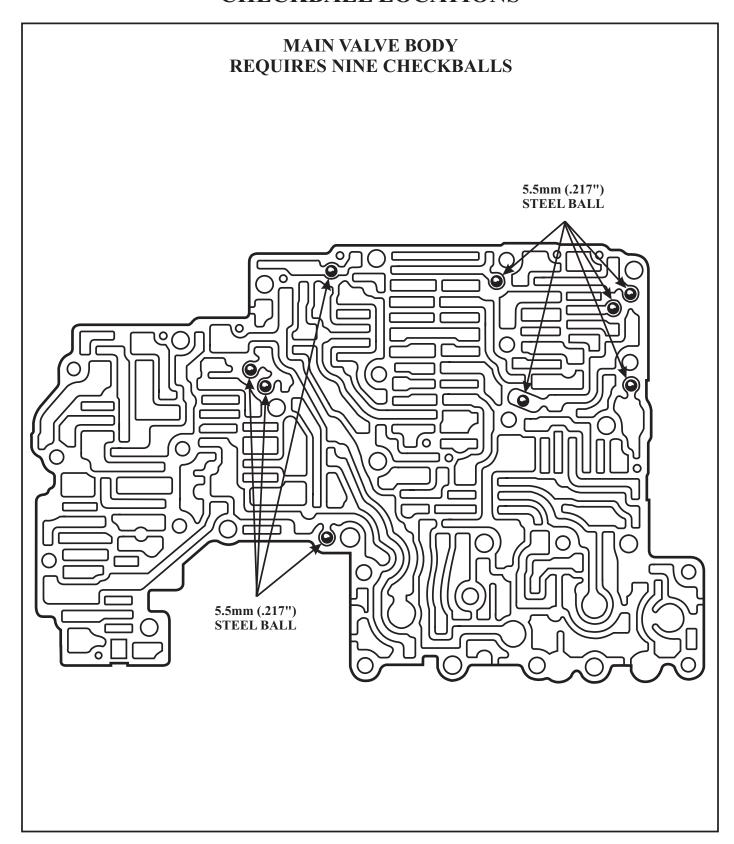


NISSAN RL4R01A LOWER VALVE BODY ORIFICE LOCATIONS



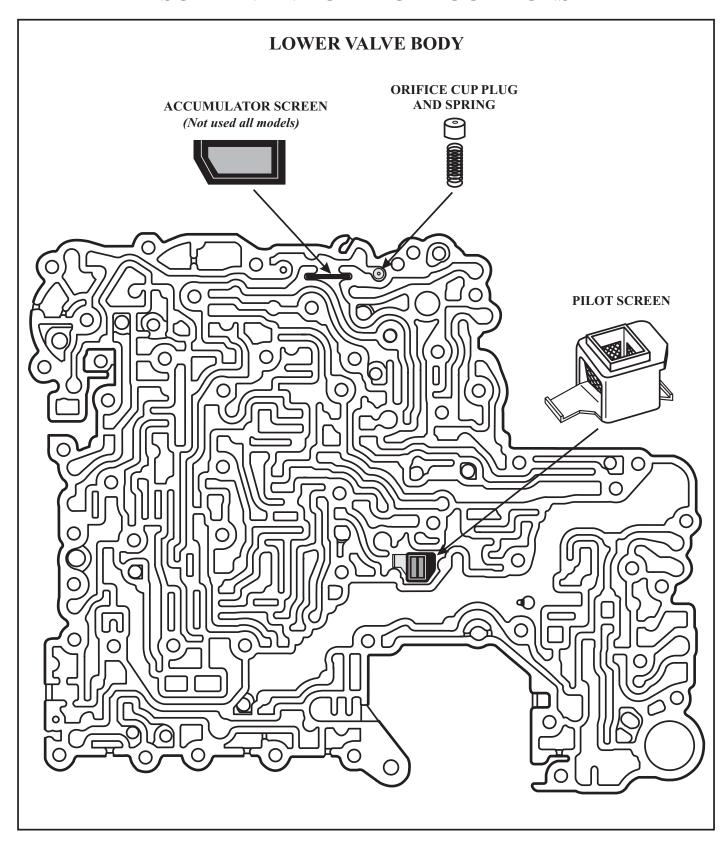


NISSAN RE4RO1A ALL MODELS CHECKBALL LOCATIONS



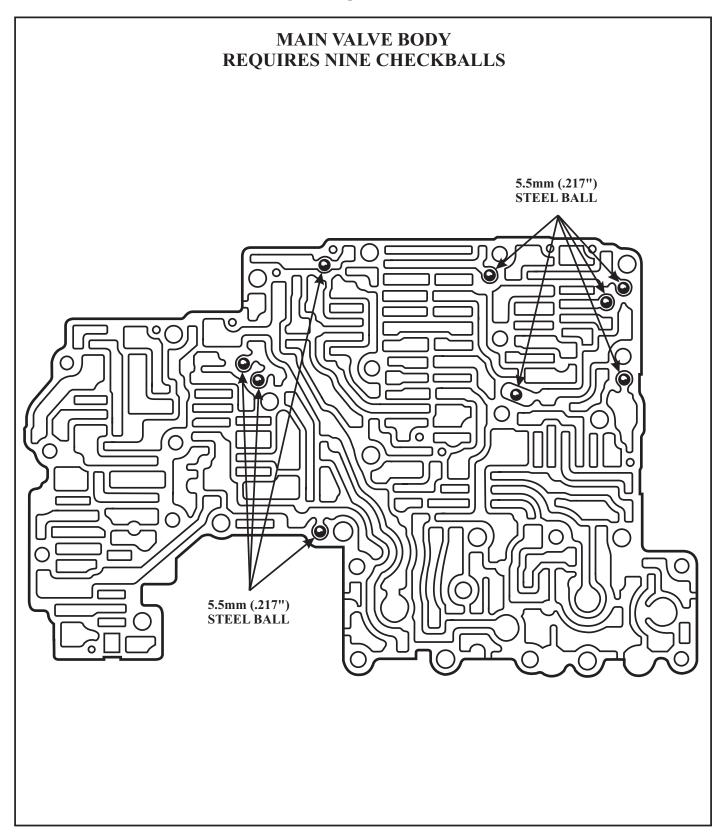


NISSAN RE4RO1A ALL MODELS SCREEN AND ORIFICE LOCATIONS



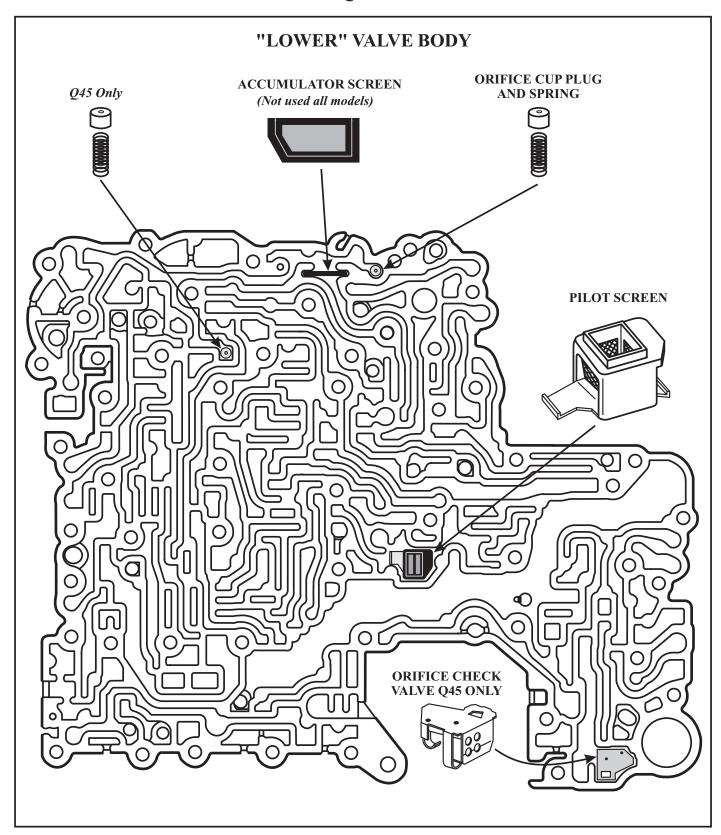


NISSAN RE4R03A TRANSMISSIONS 300ZX TWIN TURBO AND Q45 CHECKBALL LOCATIONS



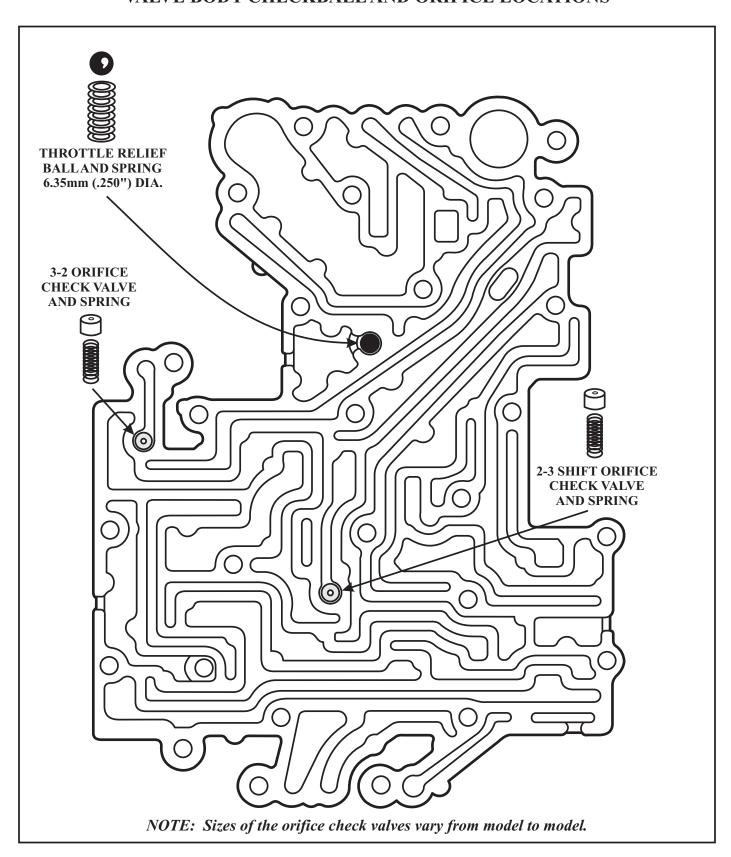


NISSAN RE4R03A TRANSMISSIONS 300ZX TWIN TURBO AND Q45 CHECKBALL LOCATIONS



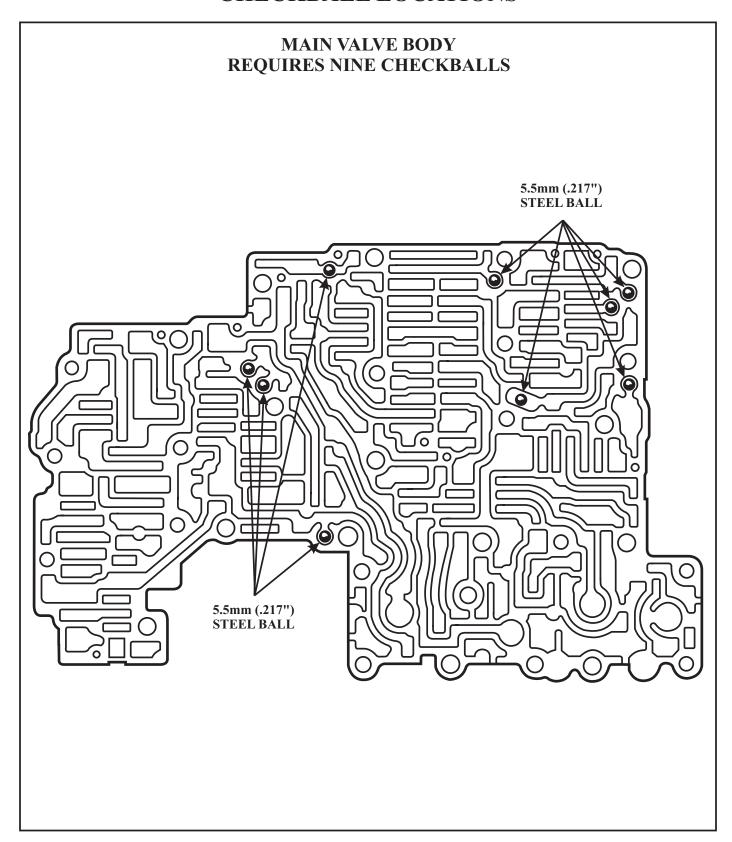


SUBARU 3-SPEED TRANSMISSION VALVE BODY CHECKBALL AND ORIFICE LOCATIONS



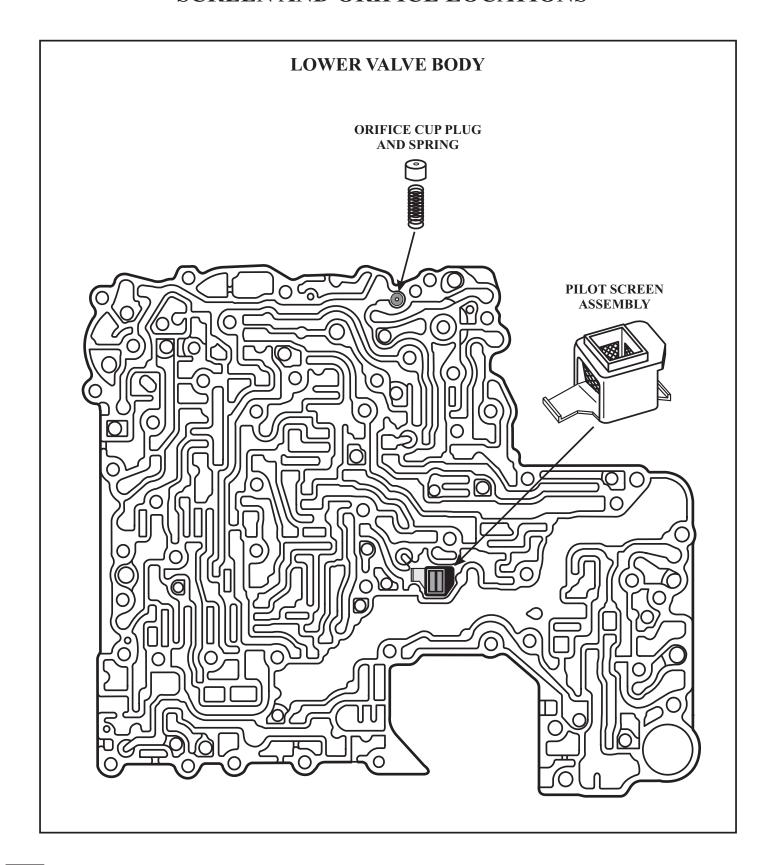


SUBARU 4-SPEED ALL MODELS CHECKBALL LOCATIONS





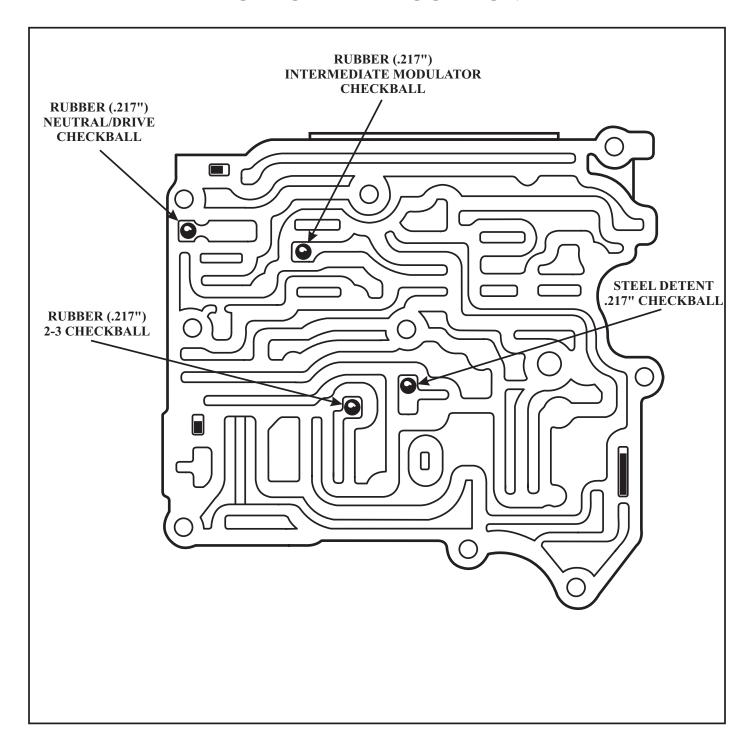
SUBARU 4-SPEED ALL MODELS SCREEN AND ORIFICE LOCATIONS





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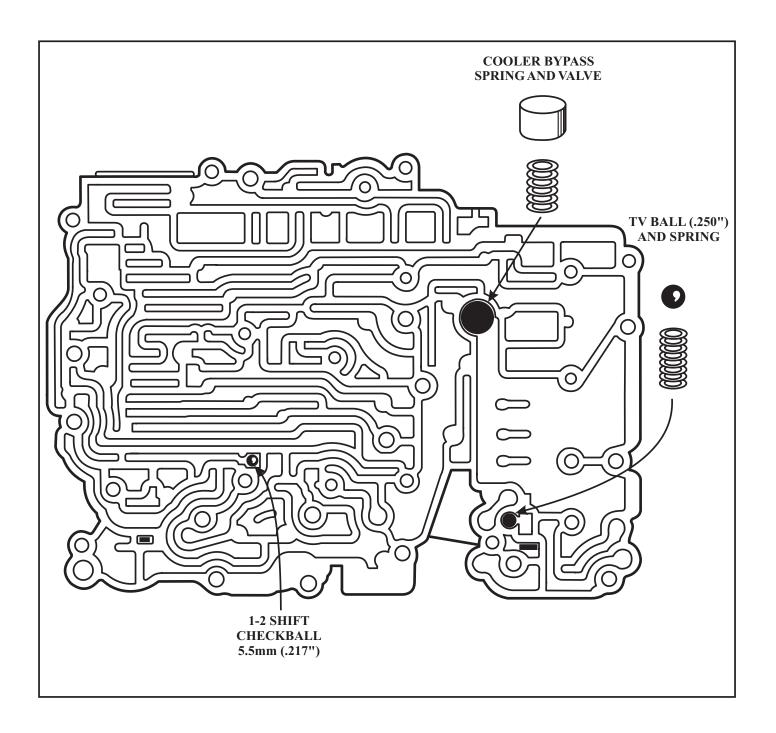
TOYOTA A40, A41, A43 "UPPER" VALVE BODY CHECKBALL LOCATION





TOYOTA A40 A41 A43

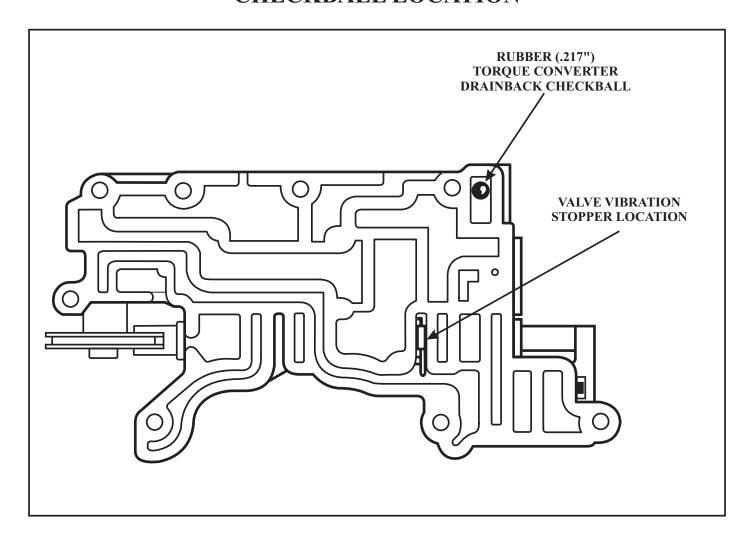
TOYOTA A40, A41, A43 'LOWER' VALVE BODY CHECKBALLAND VALVE LOCATIONS





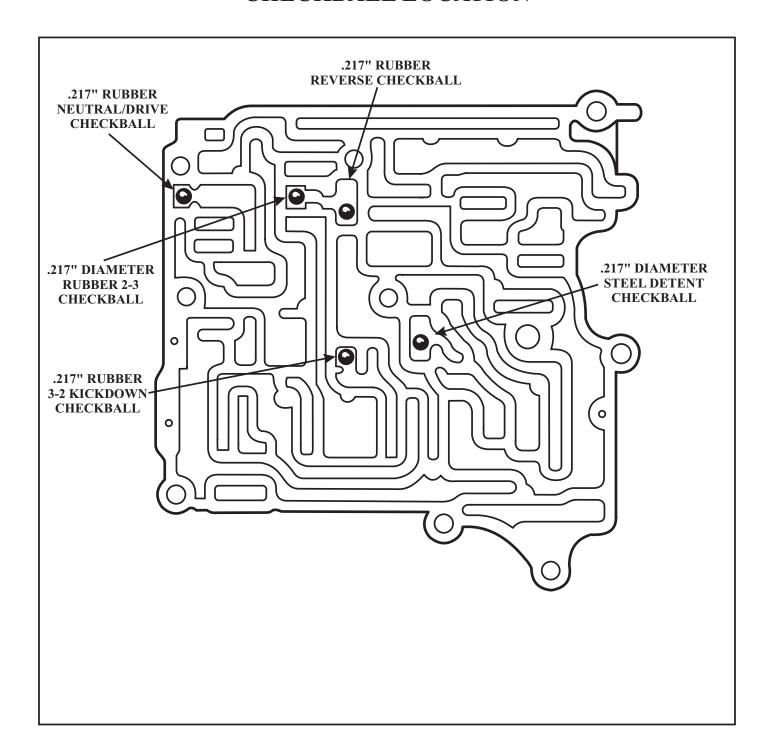
TOYOTA A40 A41 A43

TOYOTA A40, A41, A43 THROTTLE VALVE BODY CHECKBALL LOCATION



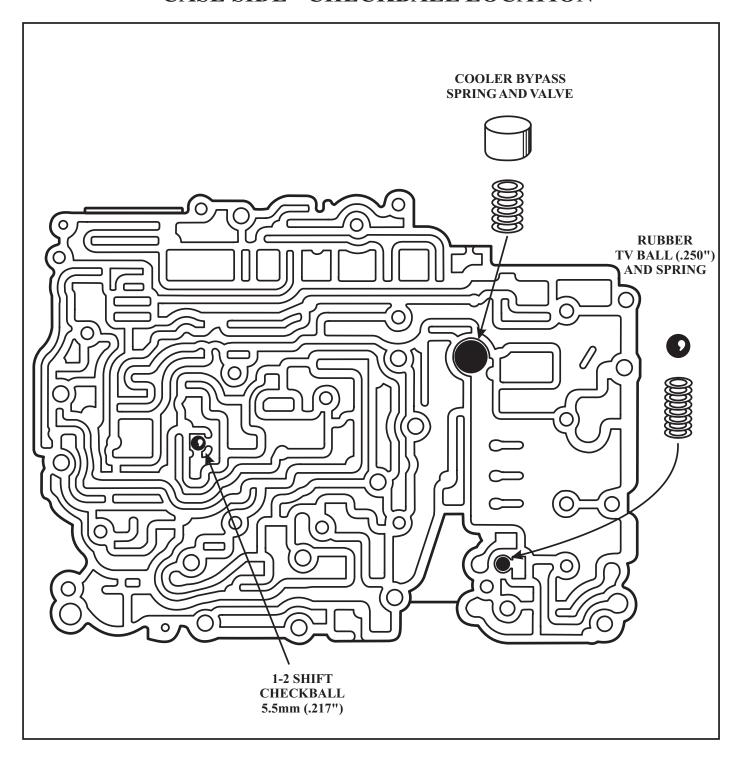


TOYOTA A40D "UPPER" VALVE BODY CHECKBALL LOCATION



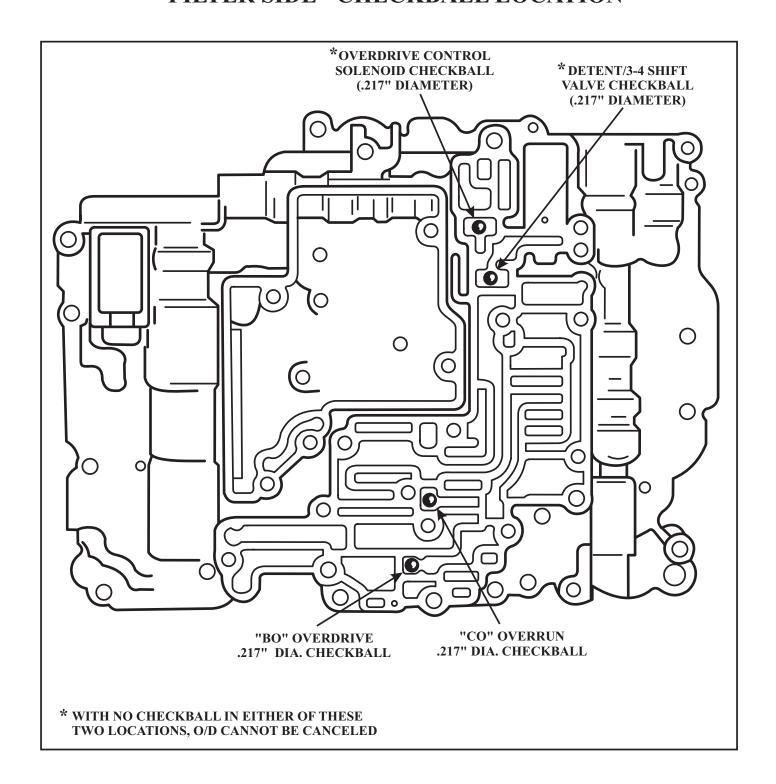


TOYOTA A40D "LOWER" VALVE BODY "CASE SIDE" CHECKBALL LOCATION



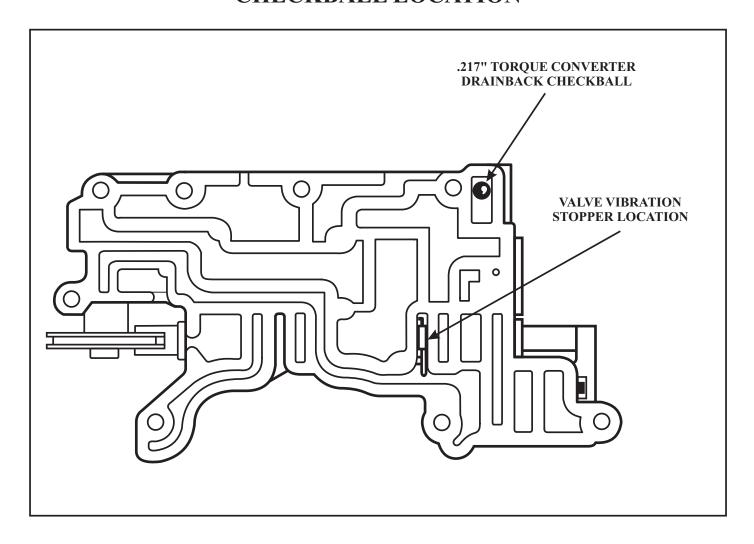


TOYOTA A40D "LOWER" VALVE BODY "FILTER SIDE" CHECKBALL LOCATION





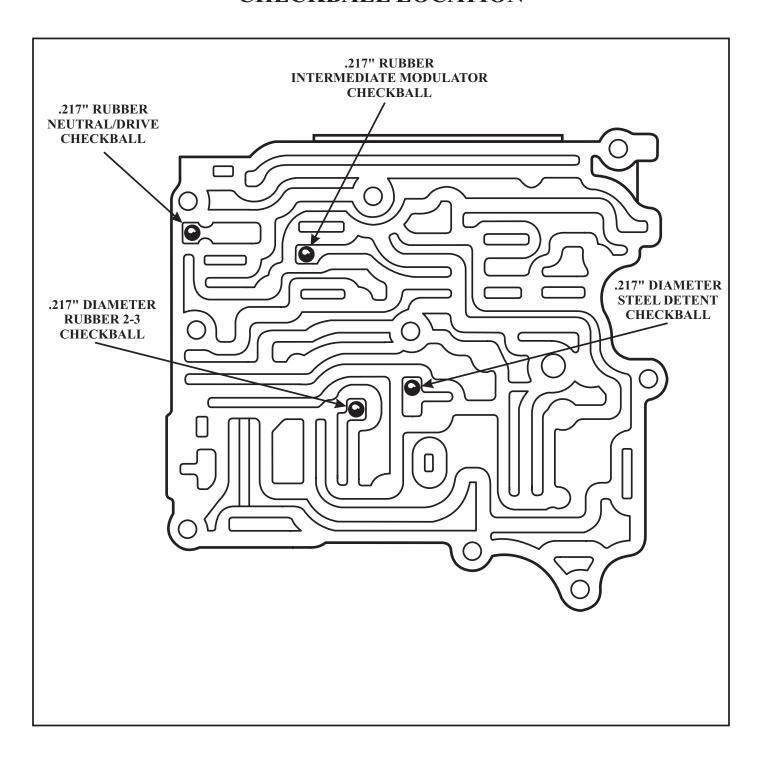
TOYOTA A40D THROTTLE VALVE BODY CHECKBALL LOCATION





TOYOTA A42D A43D A44D

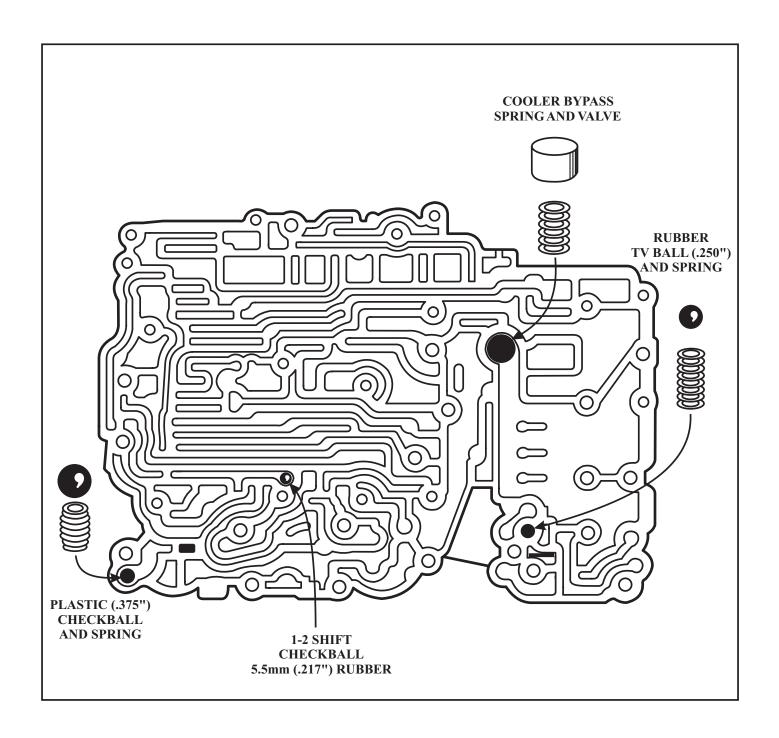
TOYOTA A42D, A43D, A44D "UPPER" VALVE BODY CHECKBALL LOCATION





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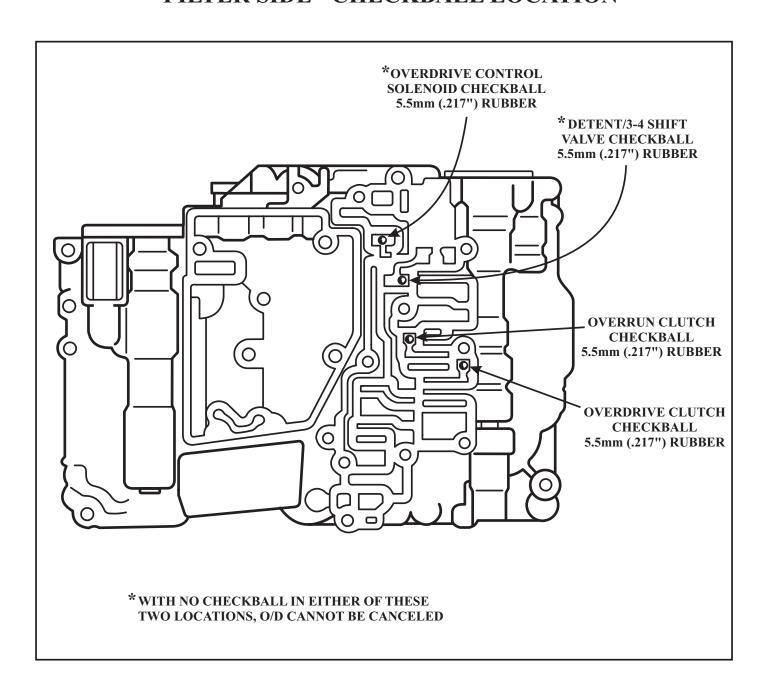
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TOYOTA A42D A43D A44D

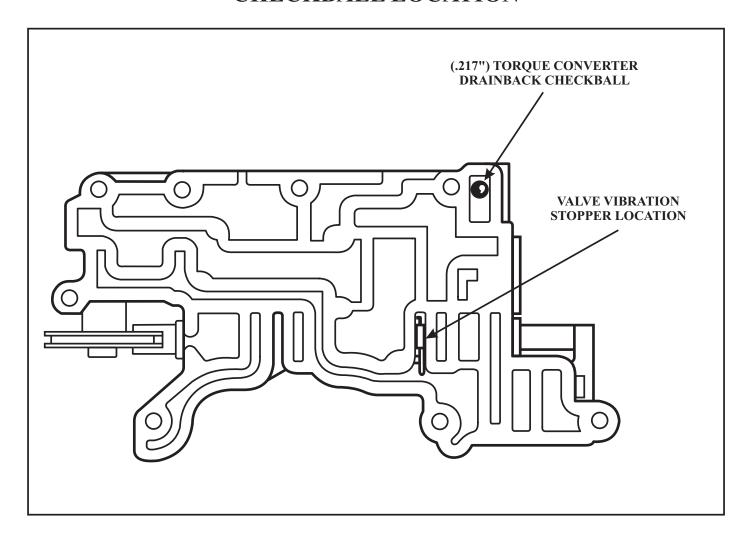
TOYOTA A42D, A43D, A44D "LOWER" VALVE BODY "FILTER SIDE" CHECKBALL LOCATION





TOYOTA A42D A43D A44D

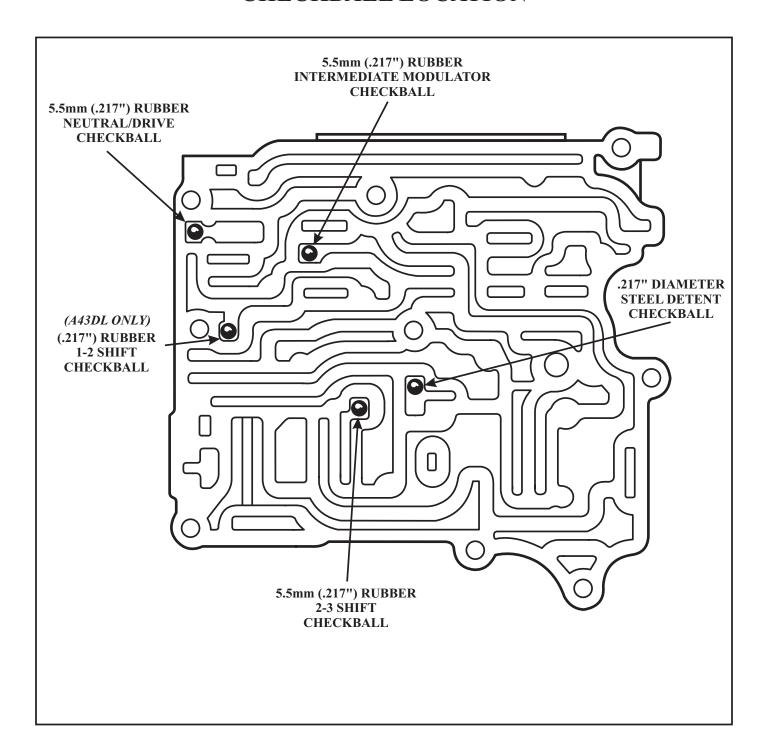
TOYOTA A42D, A43D, A44D THROTTLE VALVE BODY CHECKBALL LOCATION





TOYOTA A43DL A44DL A45DL

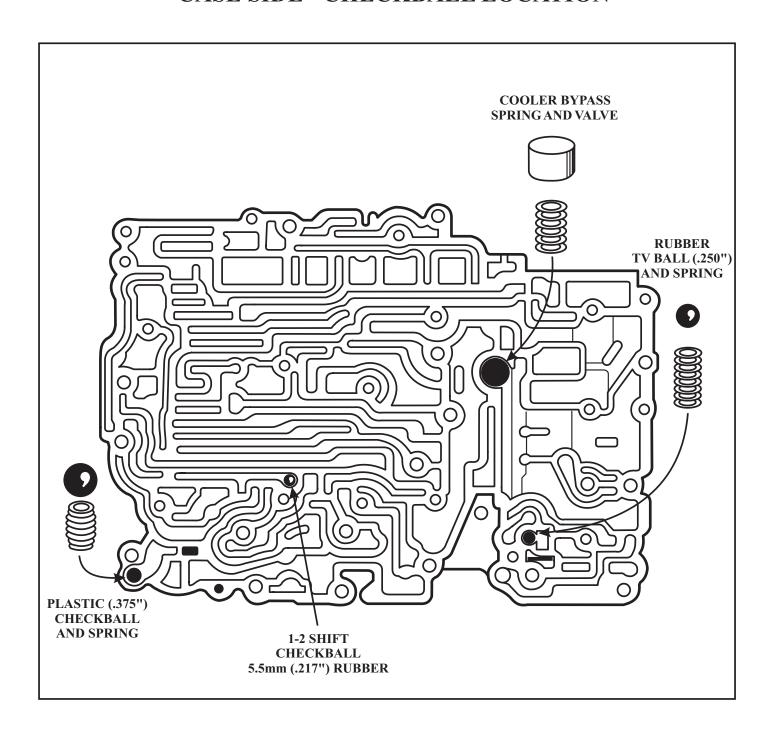
TOYOTA A43DL, A44DL, A45DL "UPPER" VALVE BODY CHECKBALL LOCATION





TOYOTA A43DL A44DL A45DL

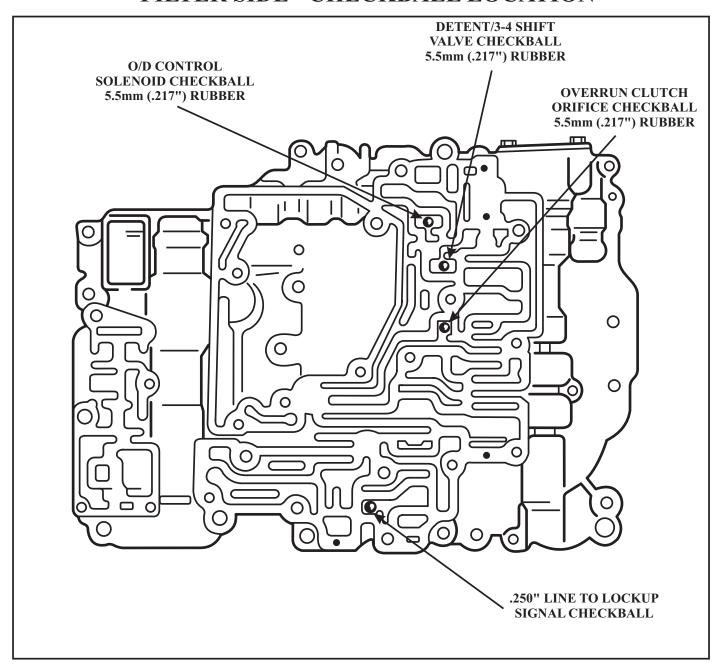
TOYOTA A43DL, A44DL, A45DL "LOWER" VALVE BODY "CASE SIDE" CHECKBALL LOCATION





TOYOTA A43DL A44DL A45DL

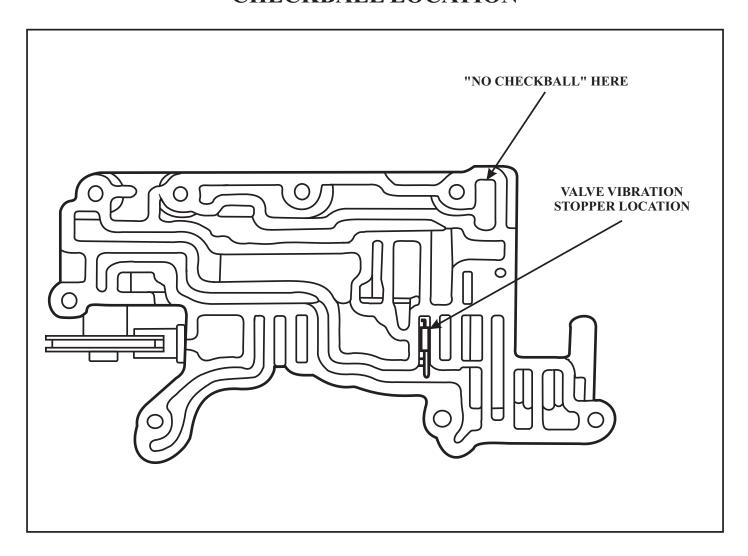
TOYOTA A43DL, A44DL, A45DL "LOWER" VALVE BODY "FILTER SIDE" CHECKBALL LOCATION





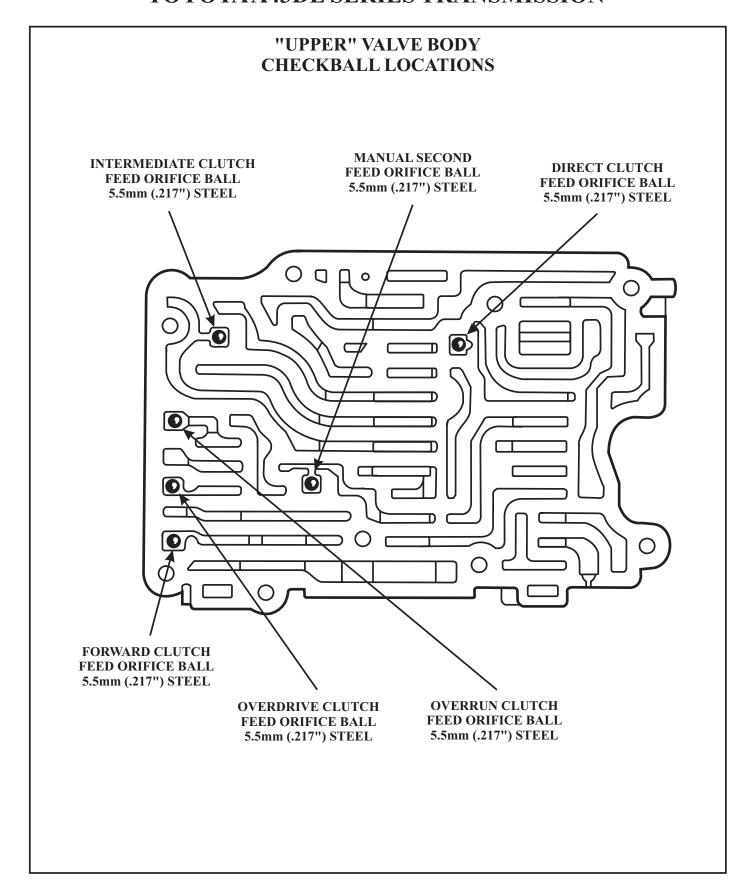
TOYOTA A43DL A44DL A45DL

TOYOTA A43DL, A44DL, A45DL THROTTLE VALVE BODY CHECKBALL LOCATION



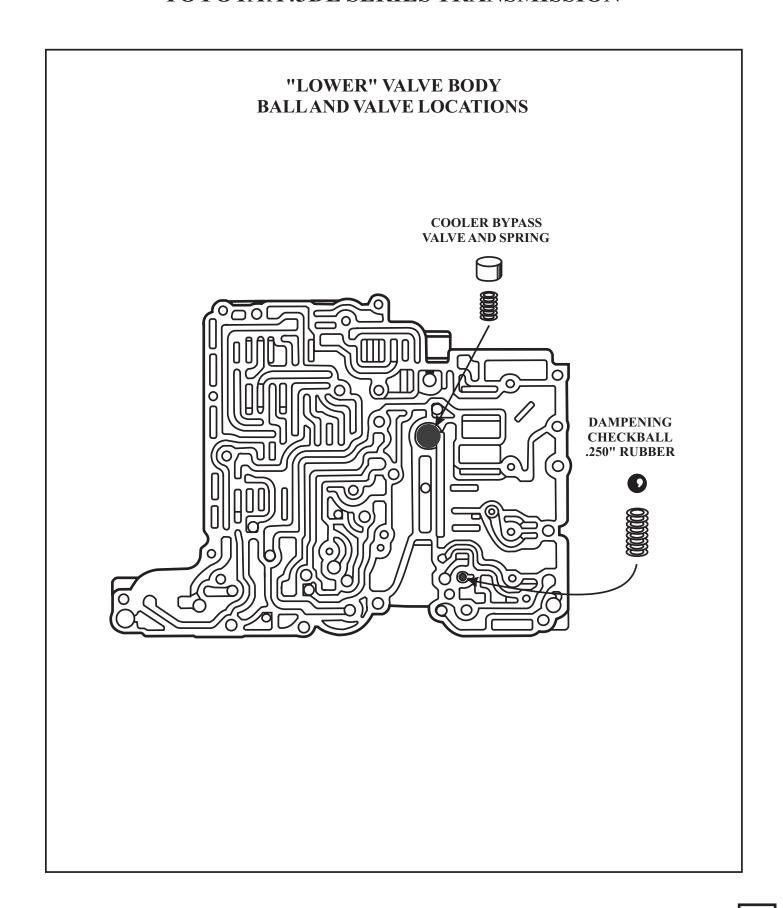


TOYOTA A43DE SERIES TRANSMISSION



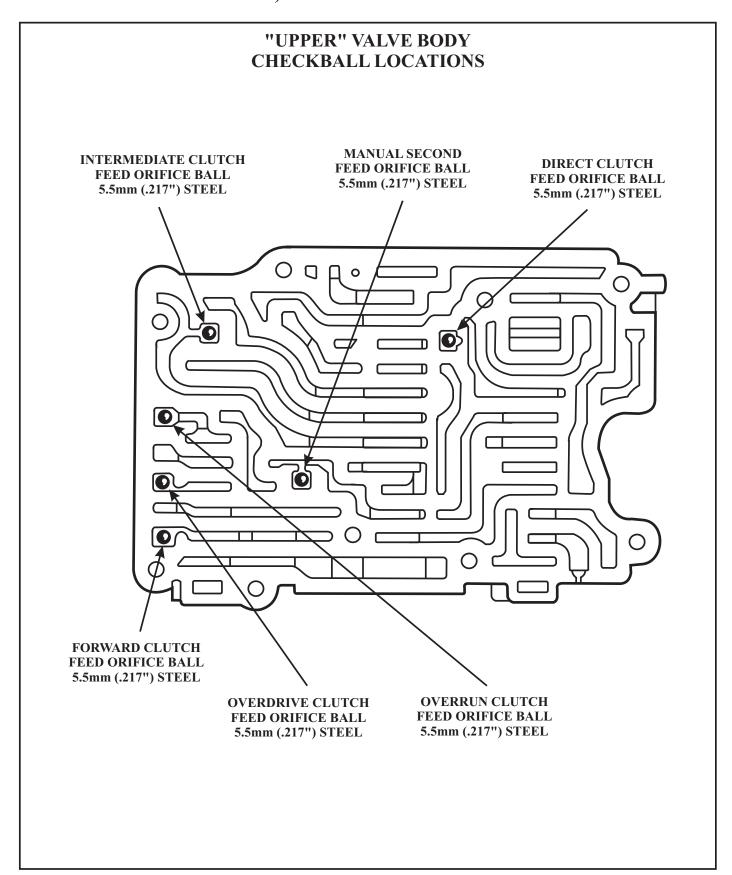


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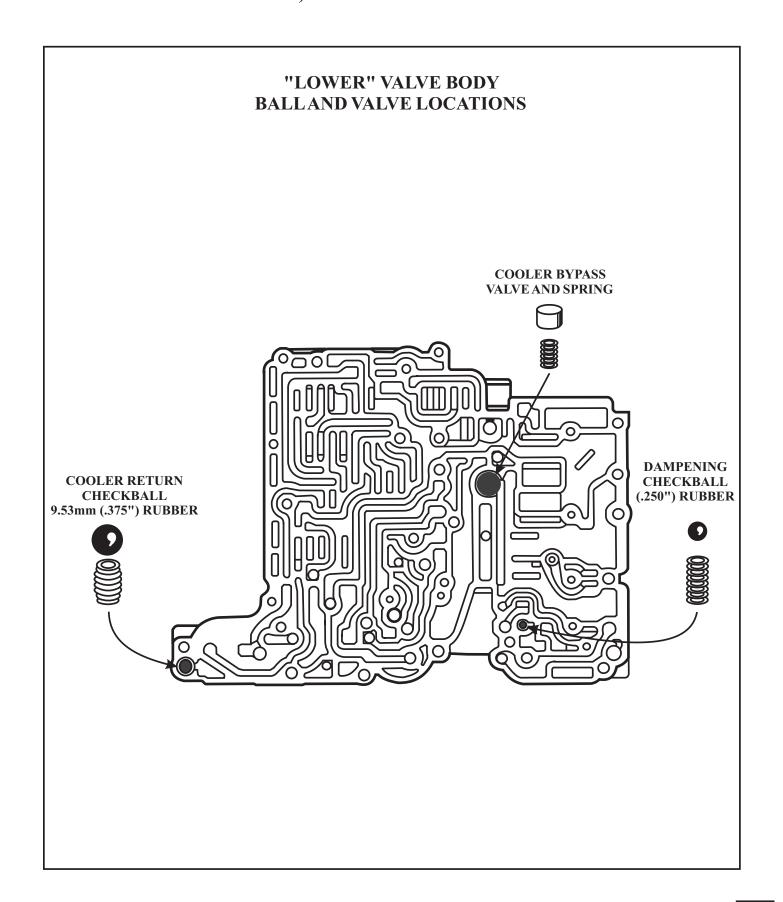
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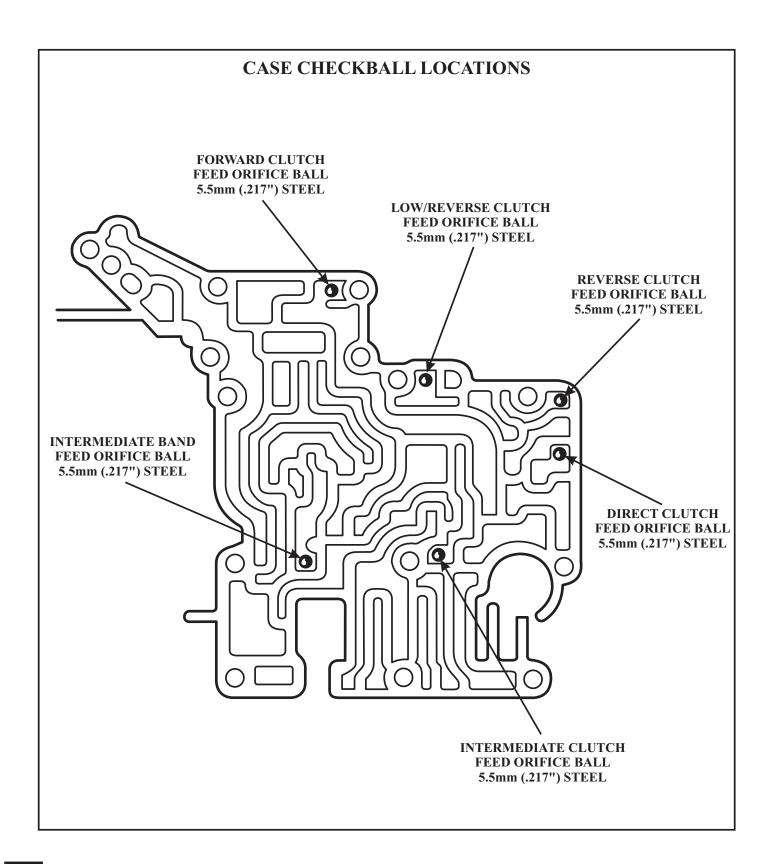


TOYOTA A46DE, A46DF SERIES TRANSMISSION



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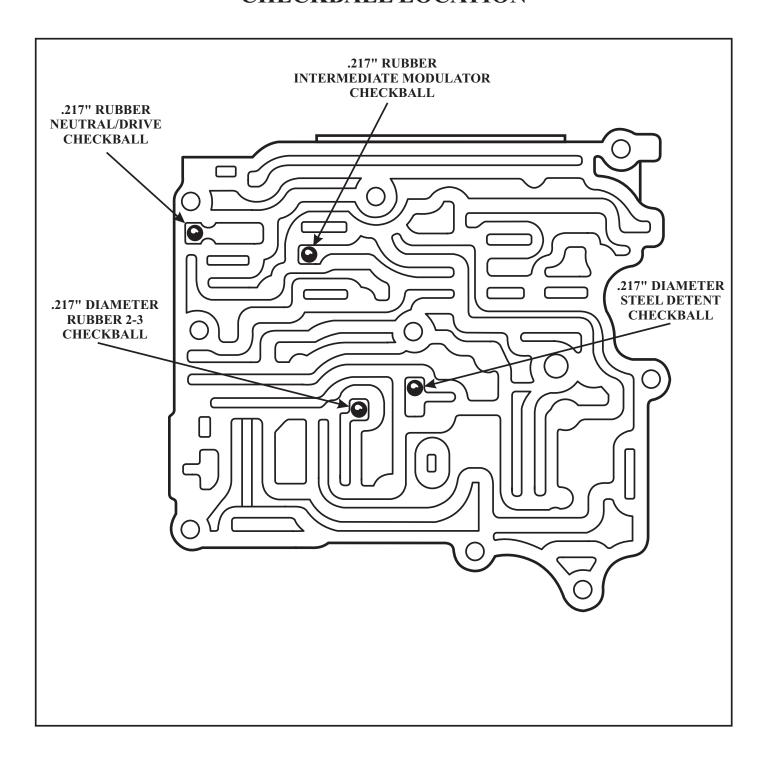
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TOYOTA AW55 AW70 AW71

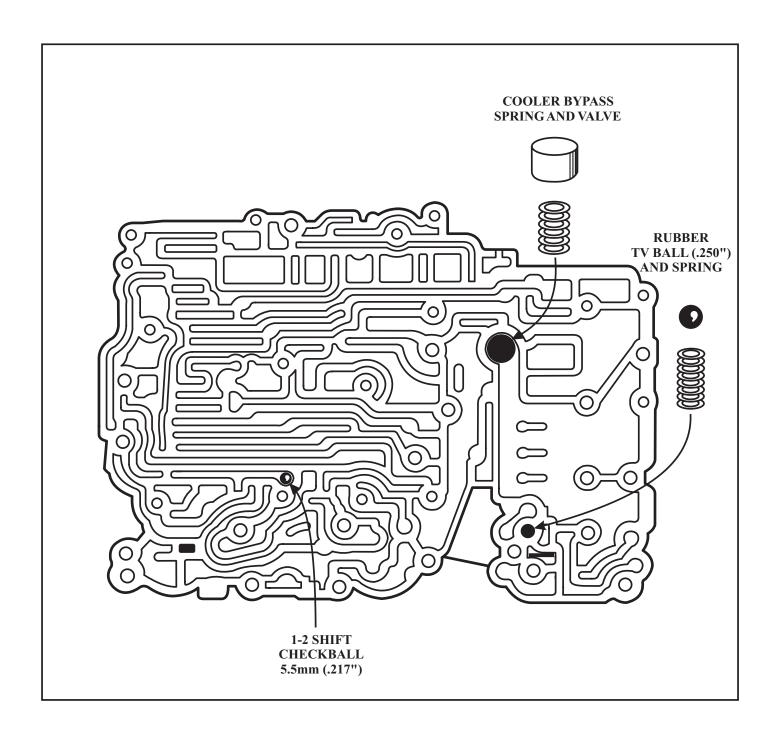
TOYOTA AW55, AW70, AW71 "UPPER" VALVE BODY CHECKBALL LOCATION





TOYOTA AW55 AW70 AW71

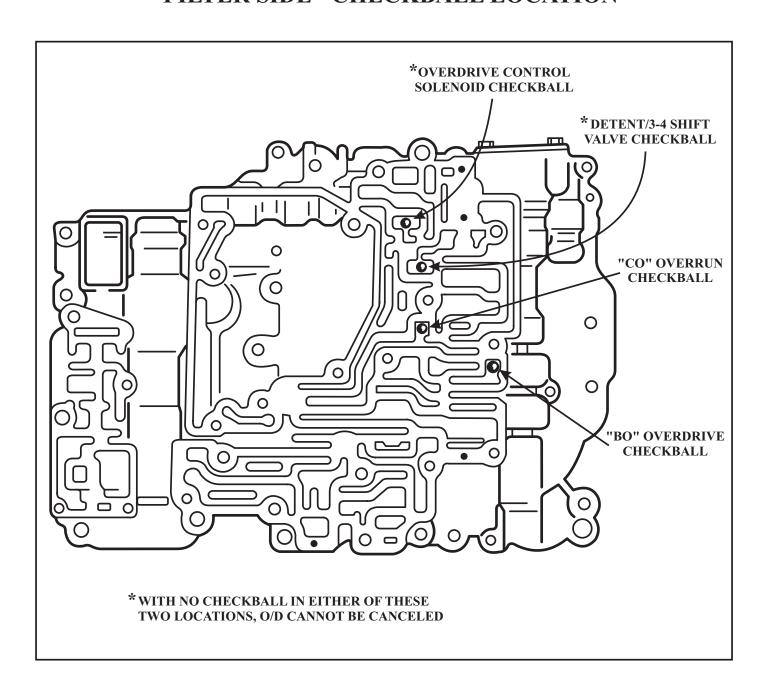
TOYOTA AW55, AW70, AW71 "LOWER" VALVE BODY "CASE SIDE" CHECKBALL LOCATION





TOYOTA AW55 AW70 AW71

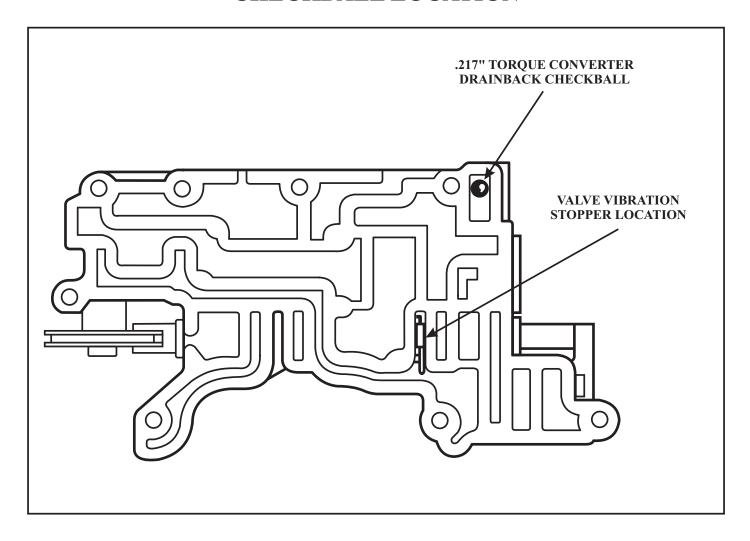
TOYOTA AW55, AW70, AW71 "LOWER" VALVE BODY "FILTER SIDE" CHECKBALL LOCATION





TOYOTA AW55 AW70 AW71

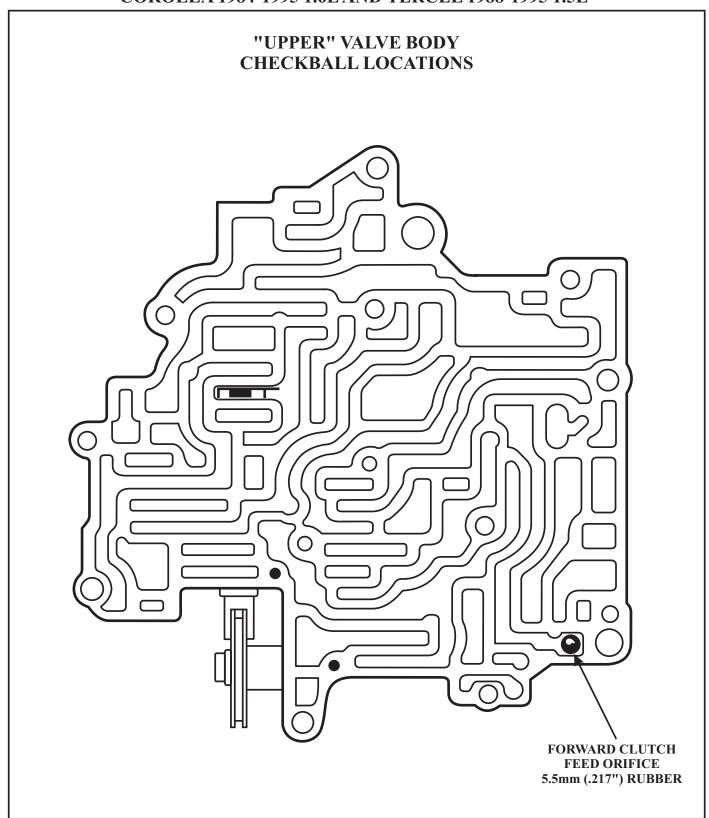
TOYOTA AW55, AW70, AW71 THROTTLE VALVE BODY CHECKBALL LOCATION





TOYOTA A130L A131L A132L

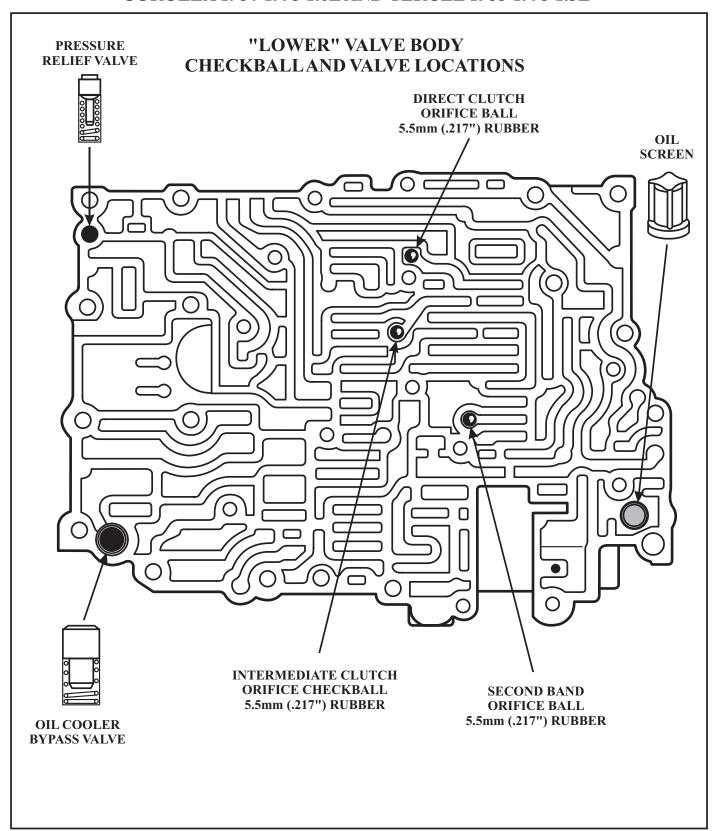
TOYOTA A130L, A131L, A132L SERIES TRANSMISSIONS COROLLA 1984-1995 1.6L AND TERCEL 1988-1995 1.5L





TOYOTA A130L A131L A132L

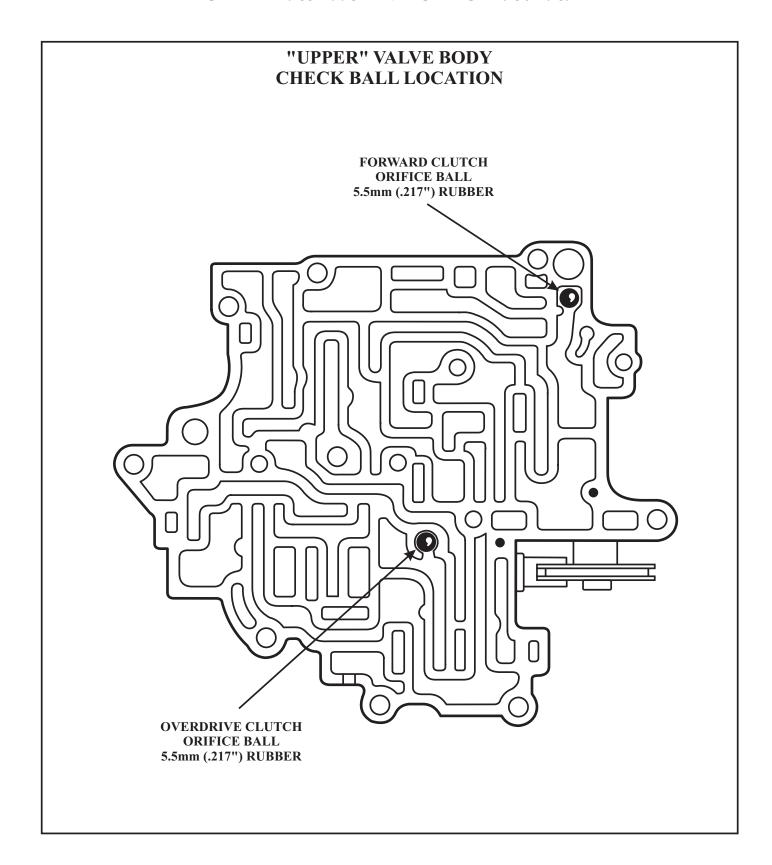
TOYOTA A130L, A131L, A132L SERIES TRANSMISSIONS COROLLA 1984-1995 1.6L AND TERCEL 1988-1995 1.5L





TOYOTA A140L SERIES TRANSMISSIONS

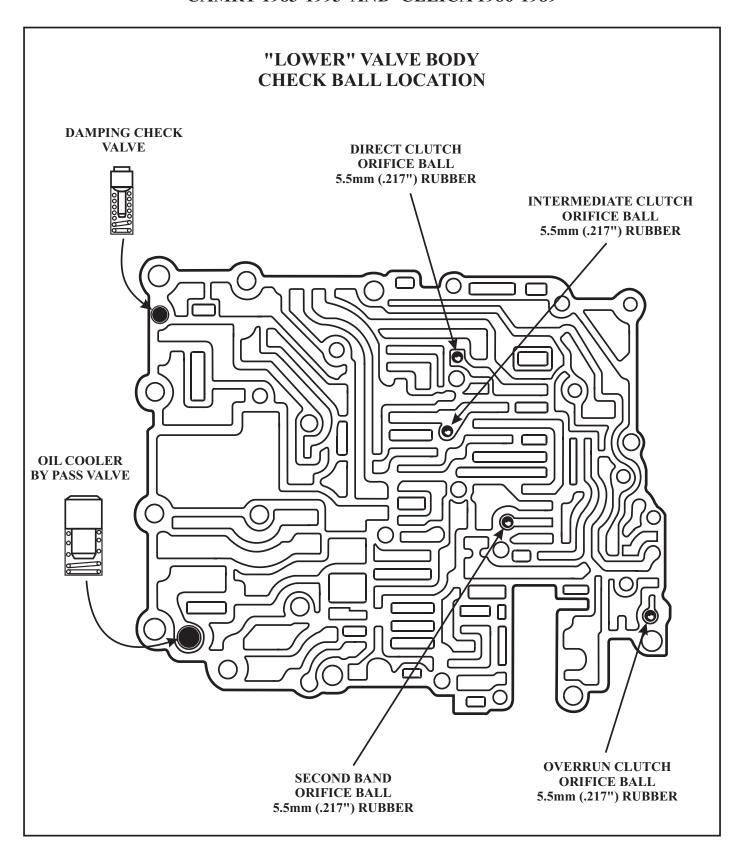
CAMRY 1983-1993 AND CELICA 1986-1989





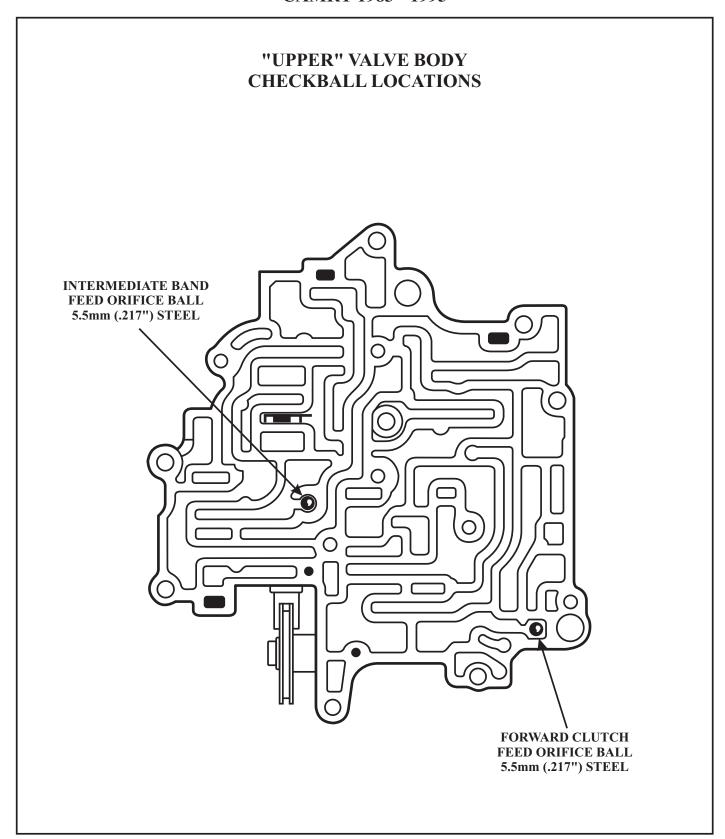
TOYOTA A140L SERIES TRANSMISSIONS

CAMRY 1983-1993 AND CELICA 1986-1989



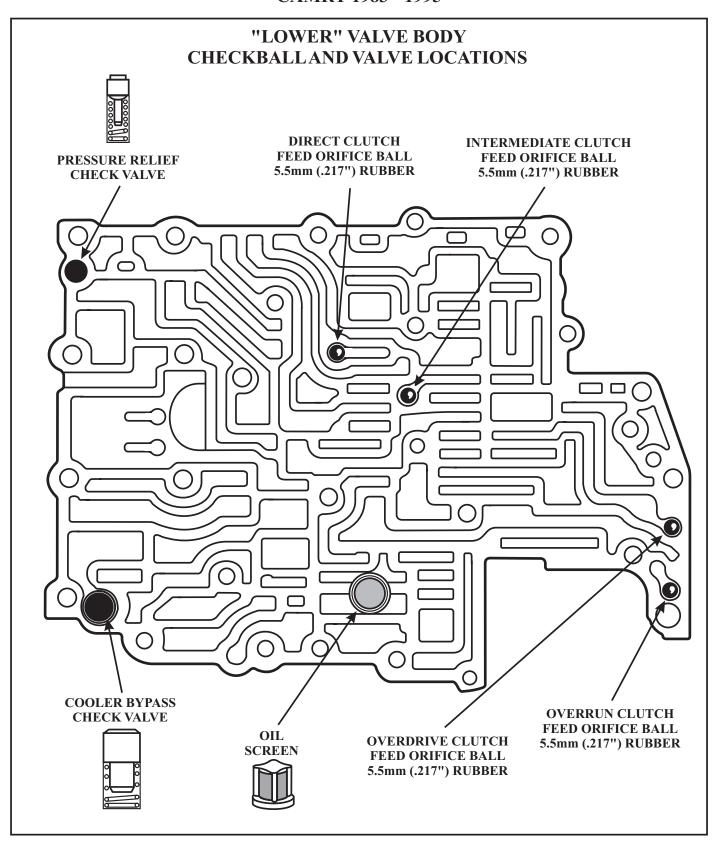
TOYOTA A140E A141E

TOYOTA A140E, A141E SERIES TRANSMISSIONS CAMRY 1983 - 1995



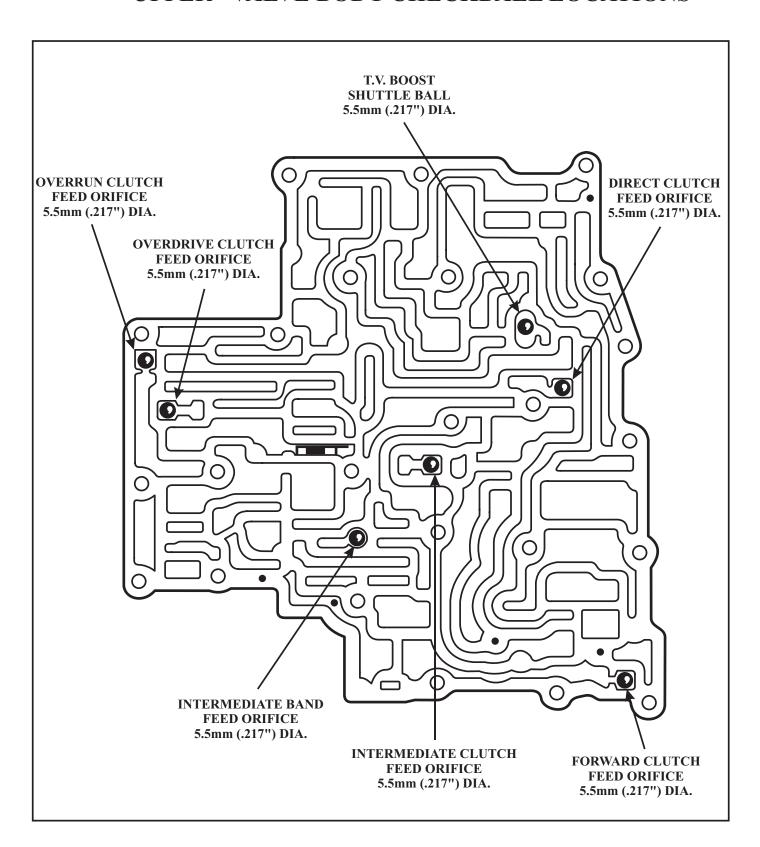
TOYOTA A140E A141E

TOYOTA A140E, A141E SERIES TRANSMISSIONS CAMRY 1983 - 1995



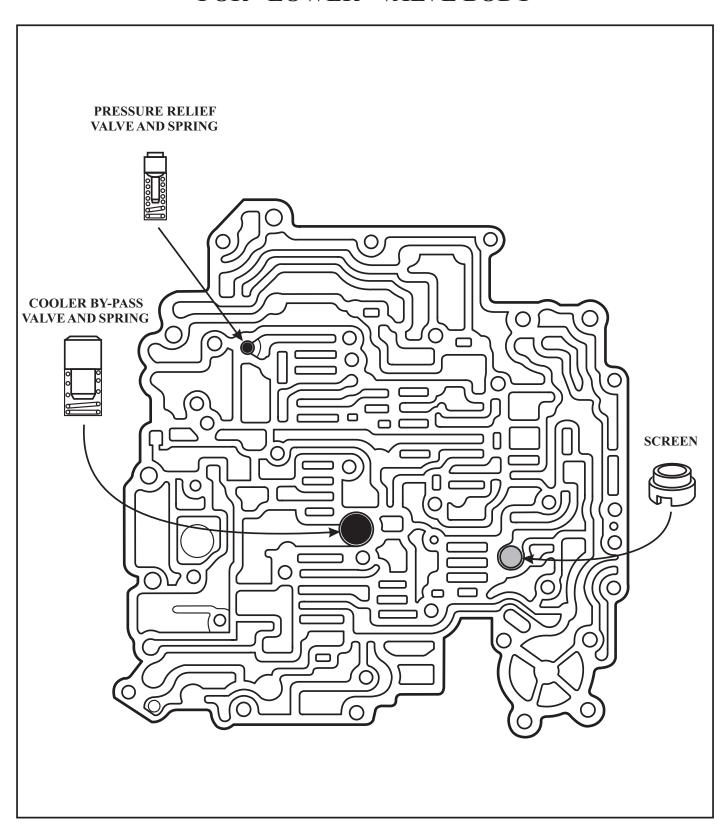


TOYOTA A240L, A243L TRANSMISSIONS "UPPER" VALVE BODY CHECKBALL LOCATIONS



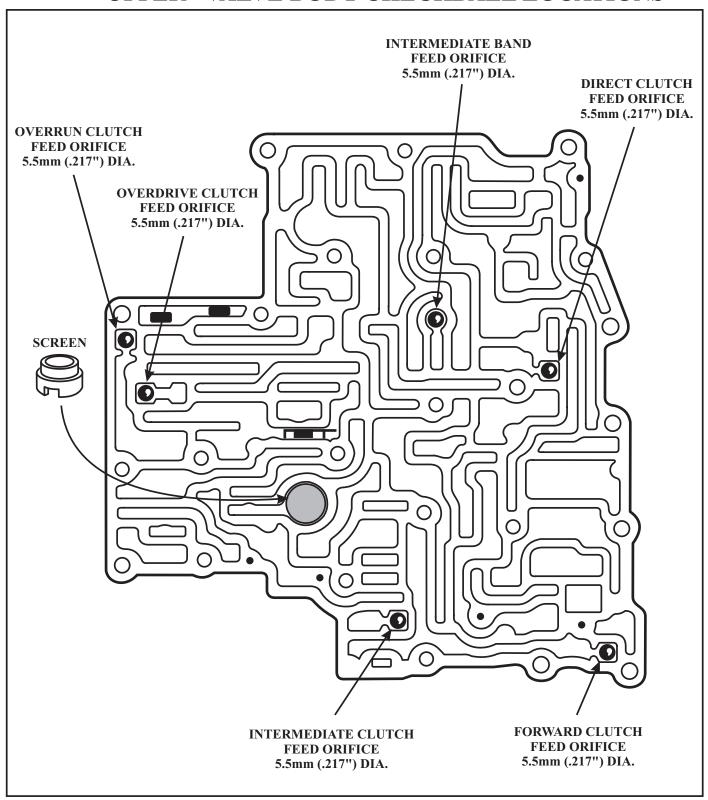


TOYOTA A240L, A243L TRANSMISSIONS CHECK VALVE AND SCREEN LOCATIONS FOR "LOWER" VALVE BODY



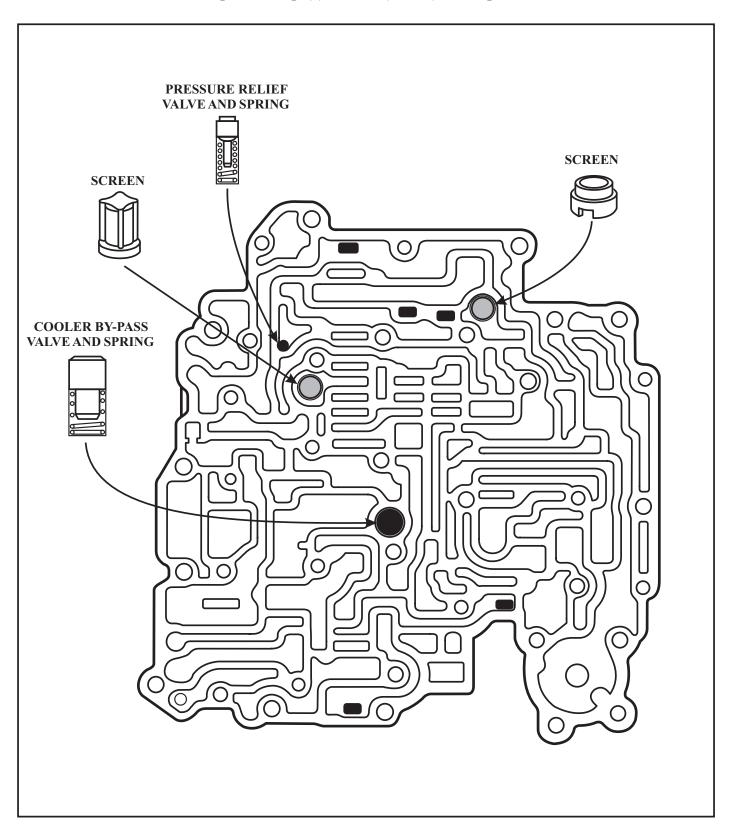
TOYOTA A241E A244E

TOYOTA A241E, A244E TRANSMISSIONS "UPPER" VALVE BODY CHECKBALL LOCATIONS



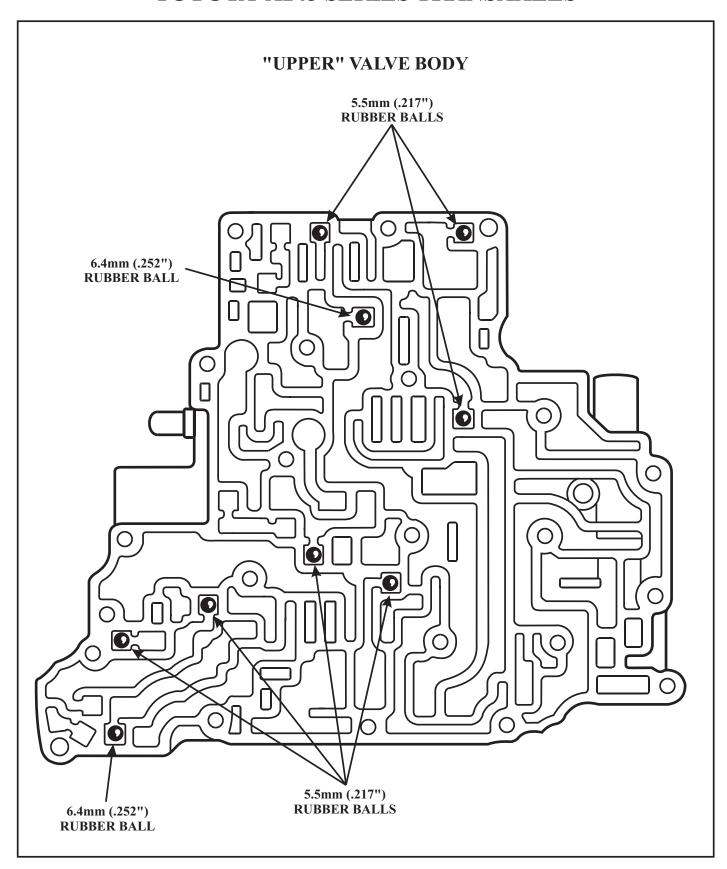


TOYOTA A241E, A244E TRANSMISSIONS CHECK VALVE AND SCREEN LOCATIONS FOR "LOWER" VALVE BODY



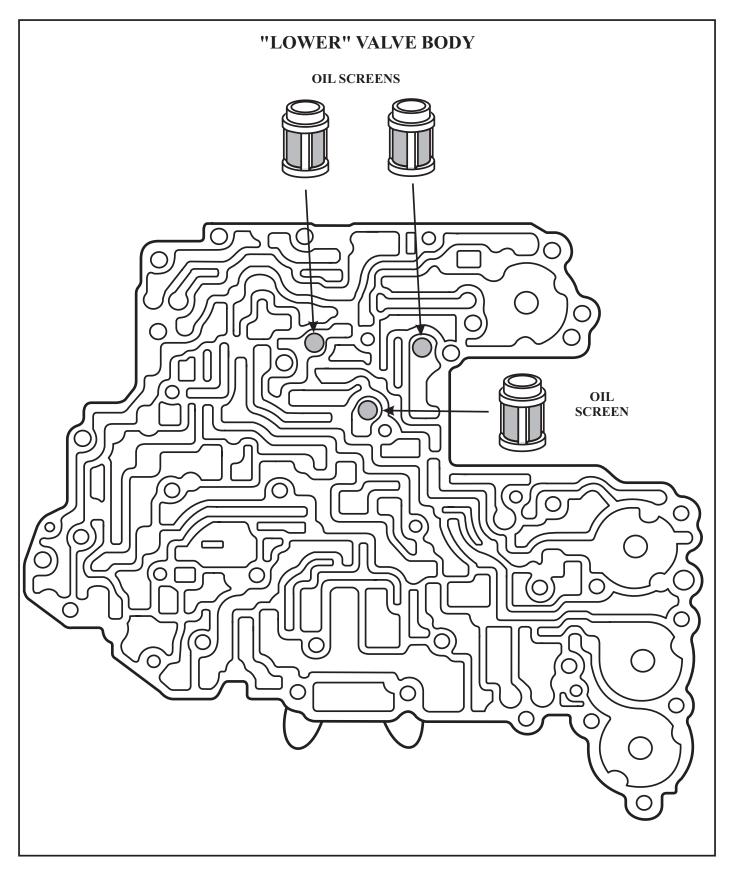


TOYOTA A245 SERIES TRANSAXLES



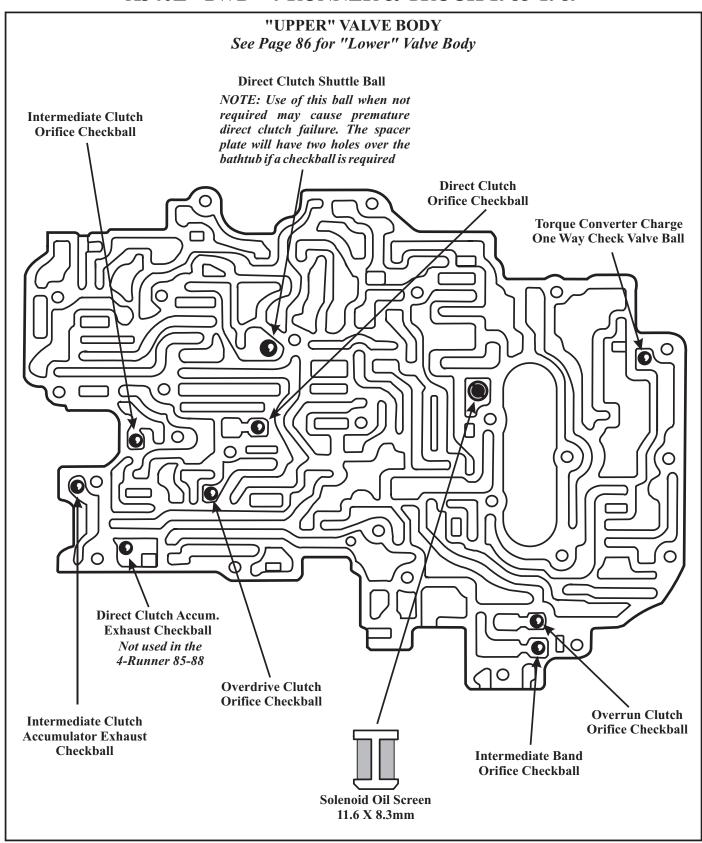


TOYOTA A245 SERIES TRANSAXLES



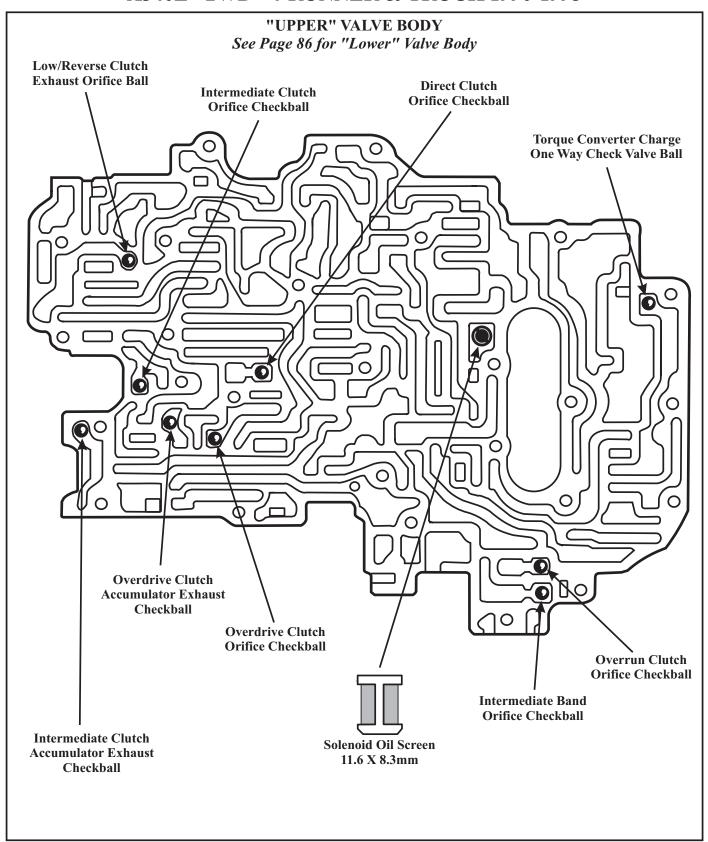


TOYOTA A340E SERIES "2WD" TRANSMISSIONS A340E "2WD" 4-RUNNER & TRUCK 1985-1989



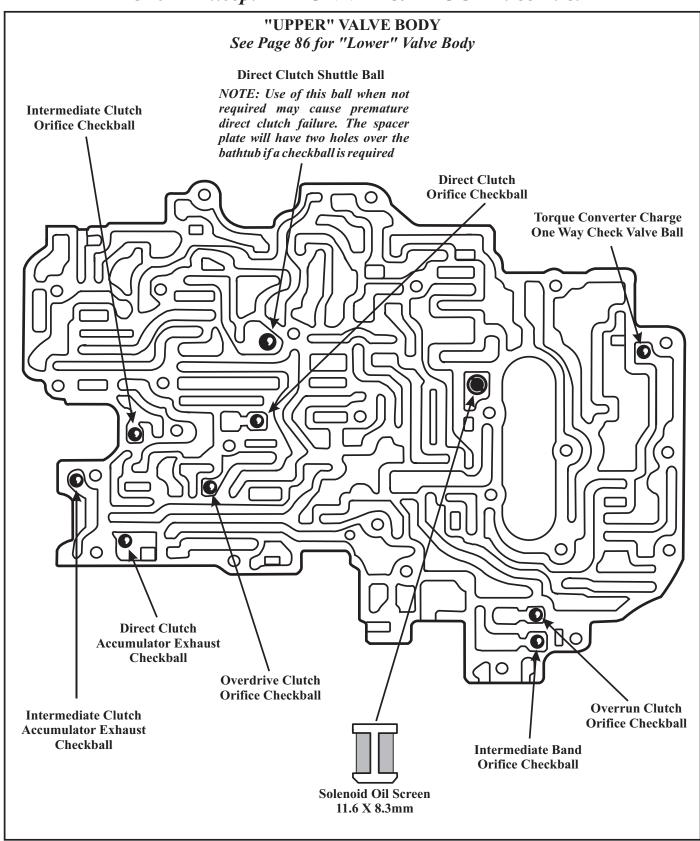


TOYOTA A340E SERIES "2WD" TRANSMISSIONS A340E "2WD" 4-RUNNER & TRUCK 1990-1995



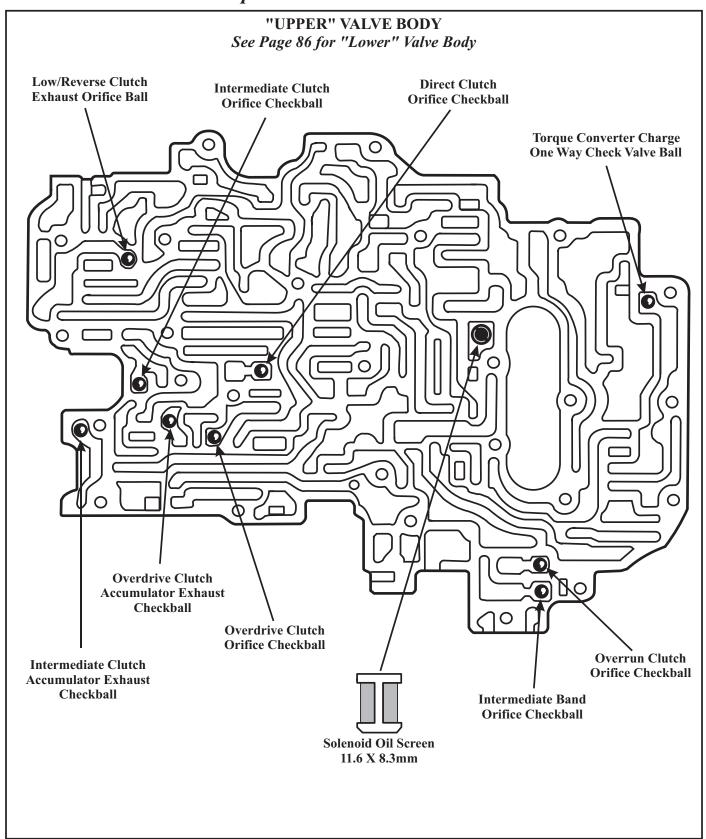


TOYOTA A340E SERIES "2WD" TRANSMISSIONS A340E "Except" 4-RUNNER & TRUCK 1985-1989



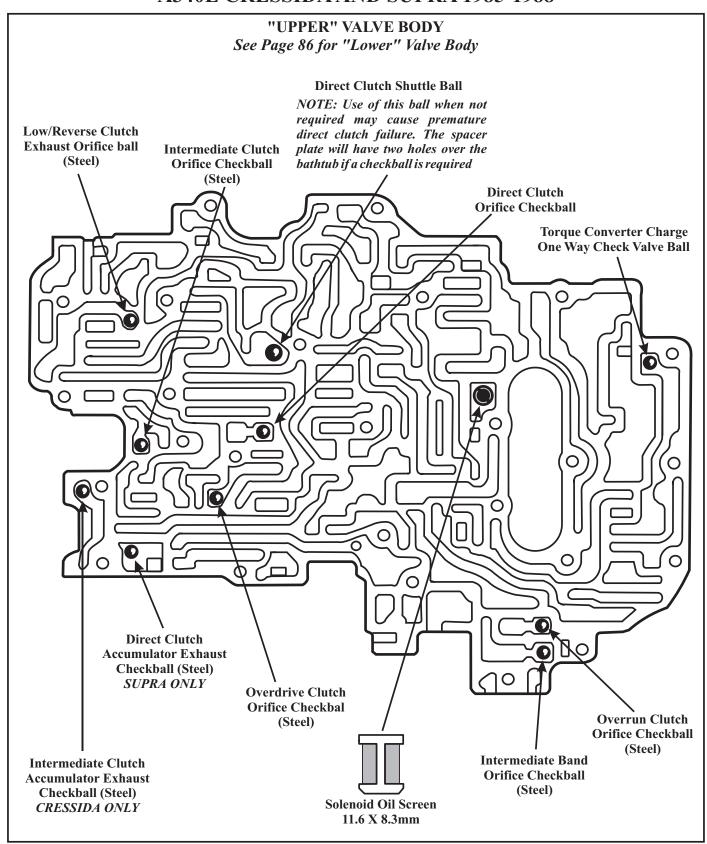


TOYOTA A340E SERIES "2WD" TRANSMISSIONS A340E "Except" 4-RUNNER & TRUCK 1990-1995



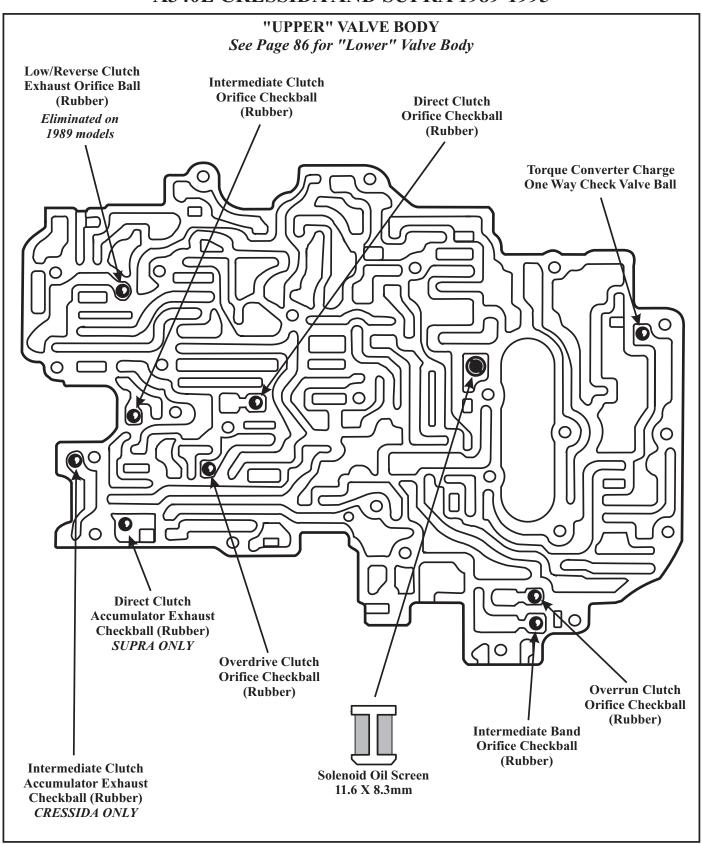


TOYOTA A340E SERIES "2WD" TRANSMISSIONS A340E CRESSIDA AND SUPRA 1985-1988



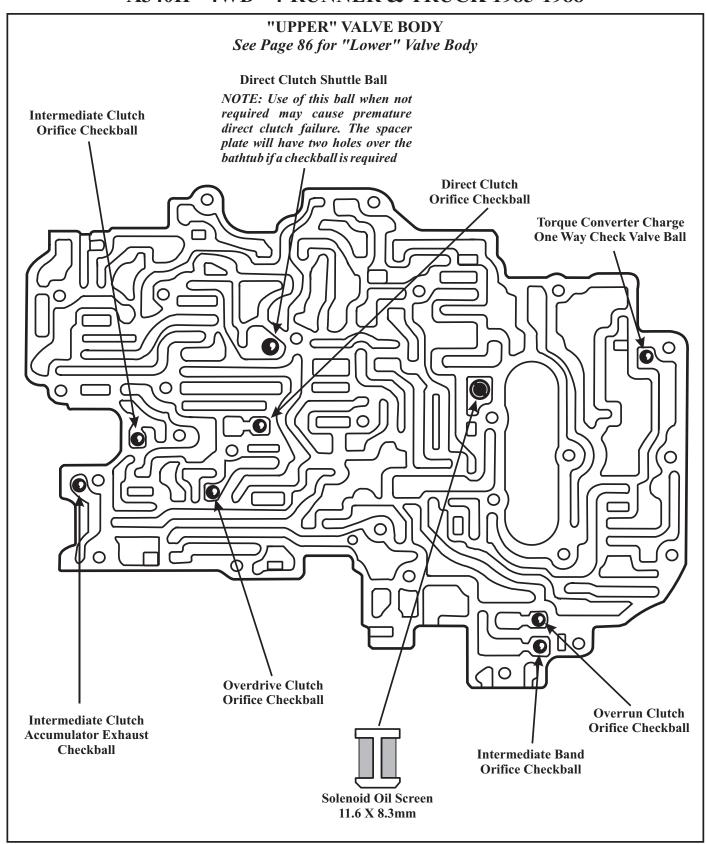


TOYOTA A340E SERIES "2WD" TRANSMISSIONS A340E CRESSIDA AND SUPRA 1989-1995



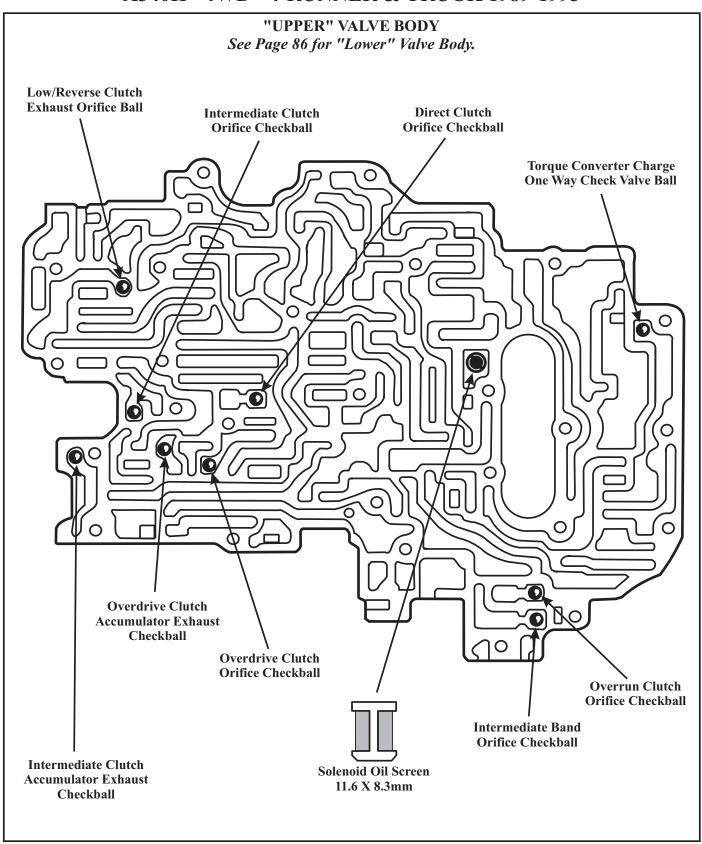


TOYOTA A340E SERIES 4WD TRANSMISSIONS A340H "4WD" 4-RUNNER & TRUCK 1985-1988



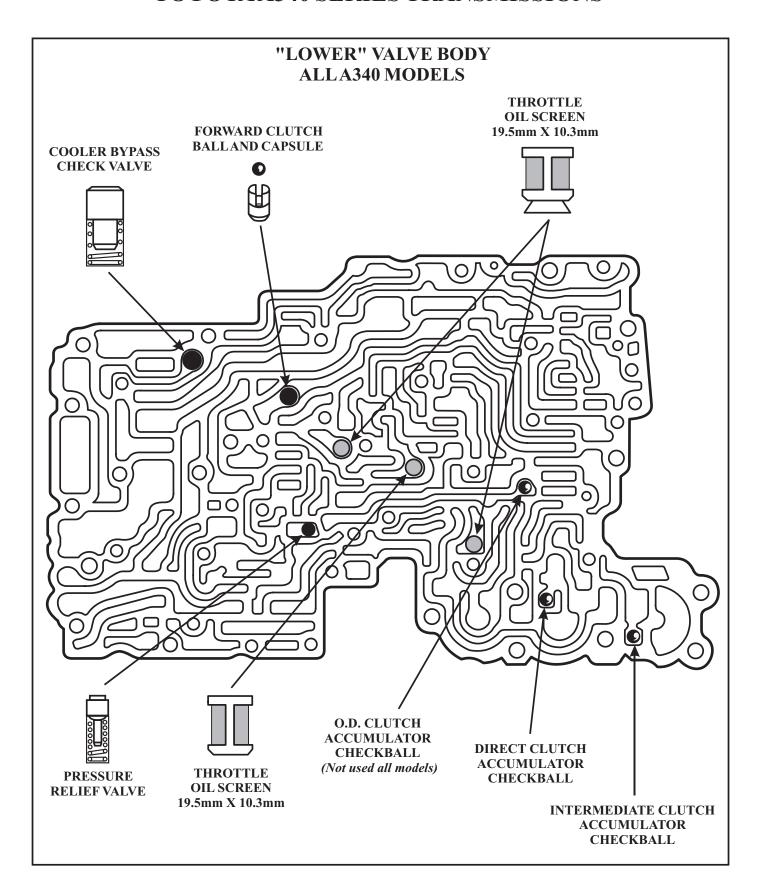


TOYOTA A340H SERIES 4WD TRANSMISSIONS A340H "4WD" 4-RUNNER & TRUCK 1989-1995



TOYOTA A340 LOWER

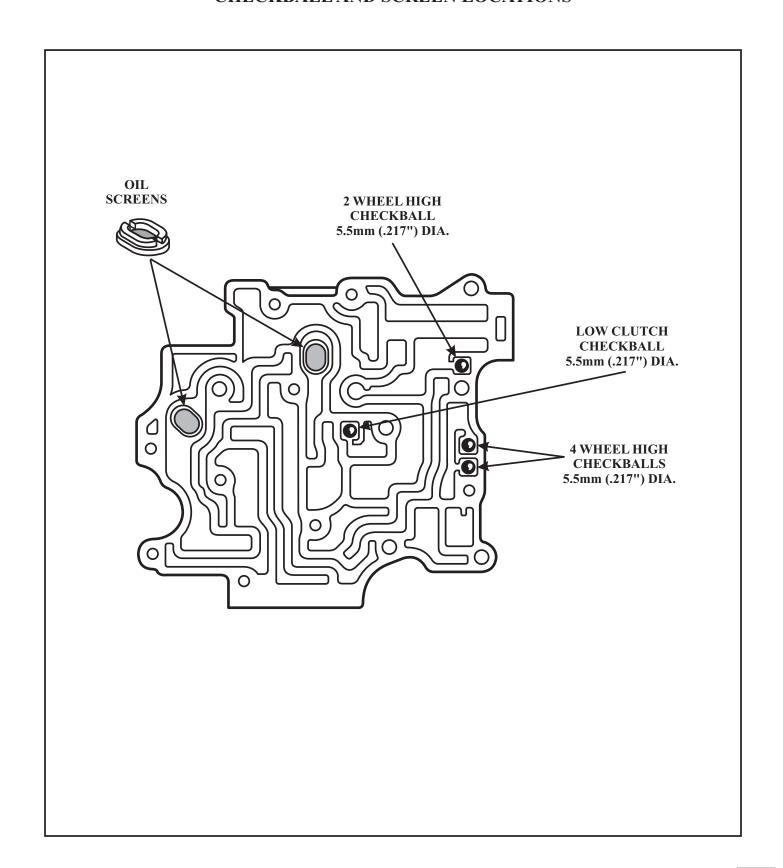
TOYOTA A340 SERIES TRANSMISSIONS





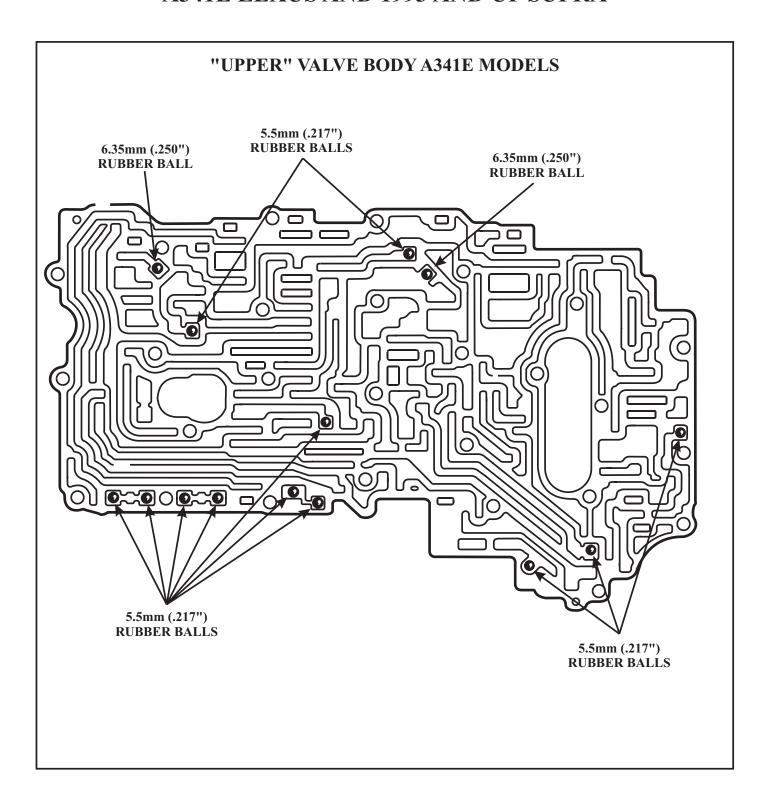
TOYOTA
A340H
TRANSFER
CASE

TOYOTA A340H TRANSFER CASE CHECKBALL AND SCREEN LOCATIONS



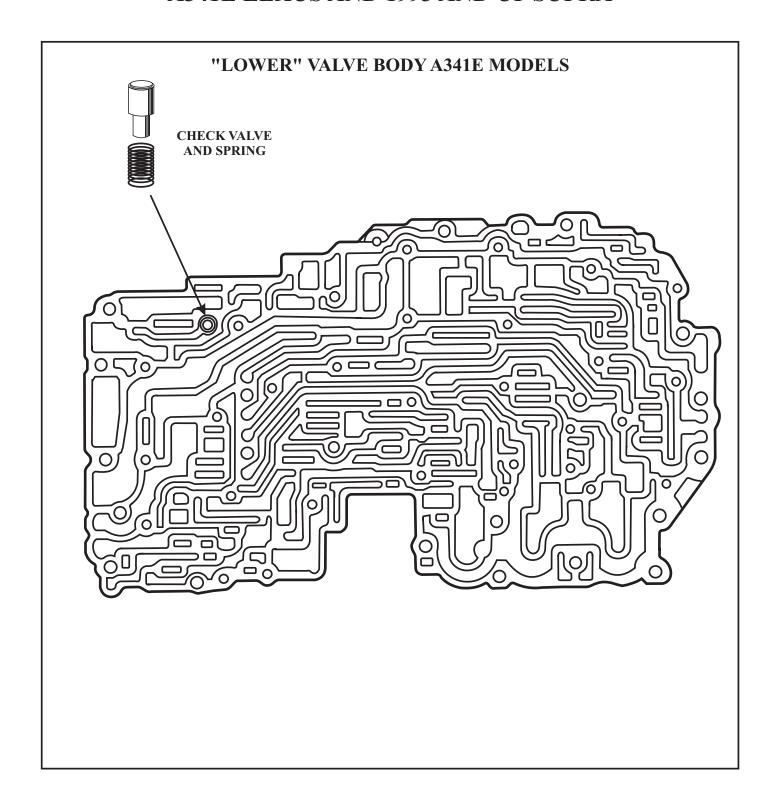


TOYOTA A341E SERIES TRANSMISSIONS A341E LEXUS AND 1993 AND UP SUPRA



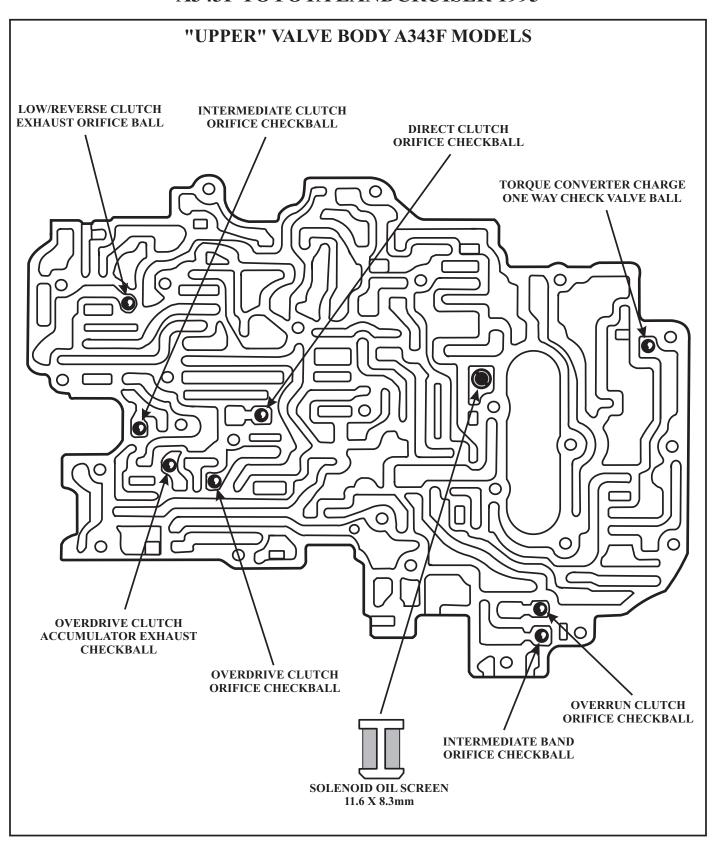


TOYOTA A341E SERIES TRANSMISSIONS A341E LEXUS AND 1993 AND UP SUPRA



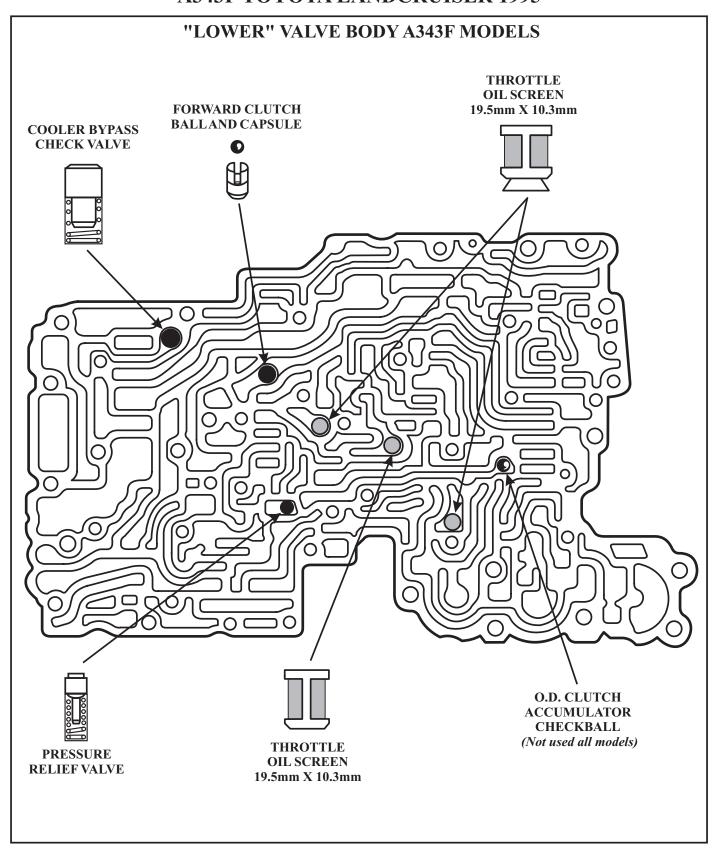


TOYOTA A343F SERIES TRANSMISSIONS A343F TOYOTA LANDCRUISER 1995



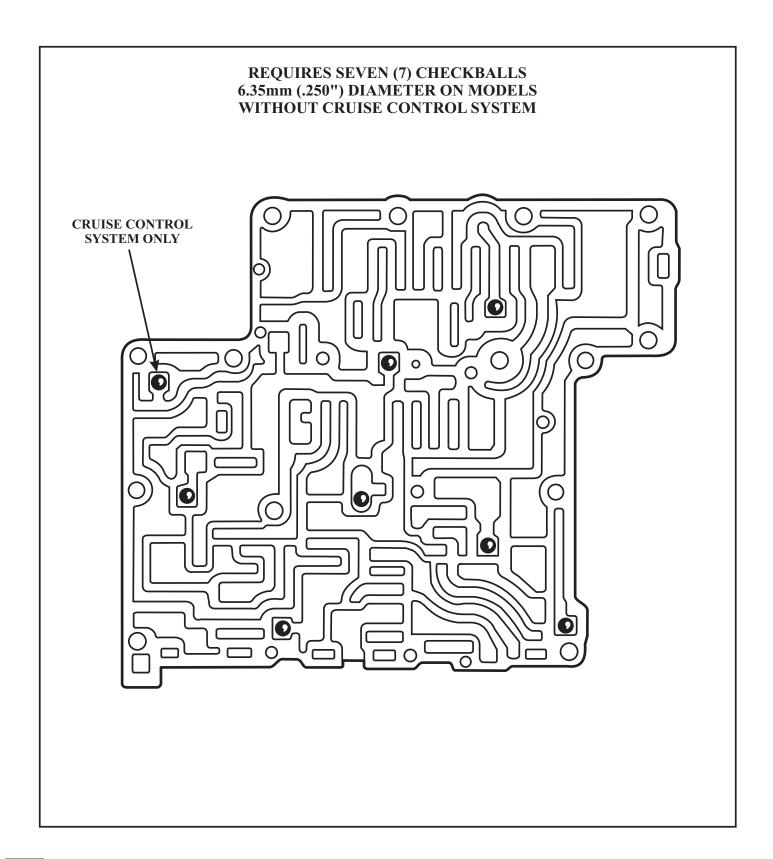


TOYOTA A343F SERIES TRANSMISSIONS A343F TOYOTA LANDCRUISER 1995



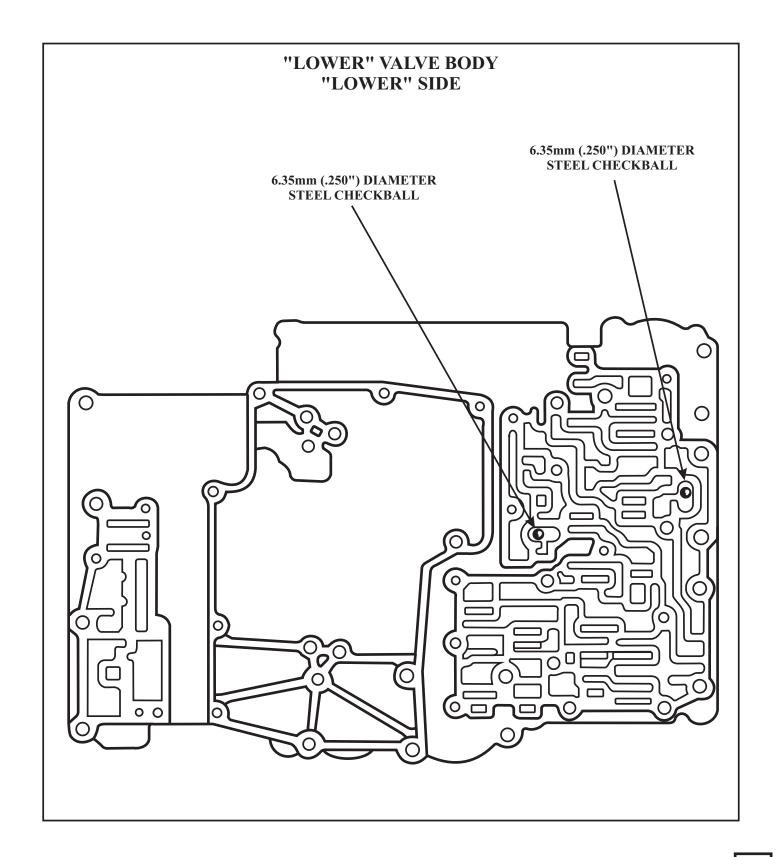


TOYOTA A440F TRANSMISSIONS "REAR UPPER" VALVE BODY CHECKBALL LOCATIONS



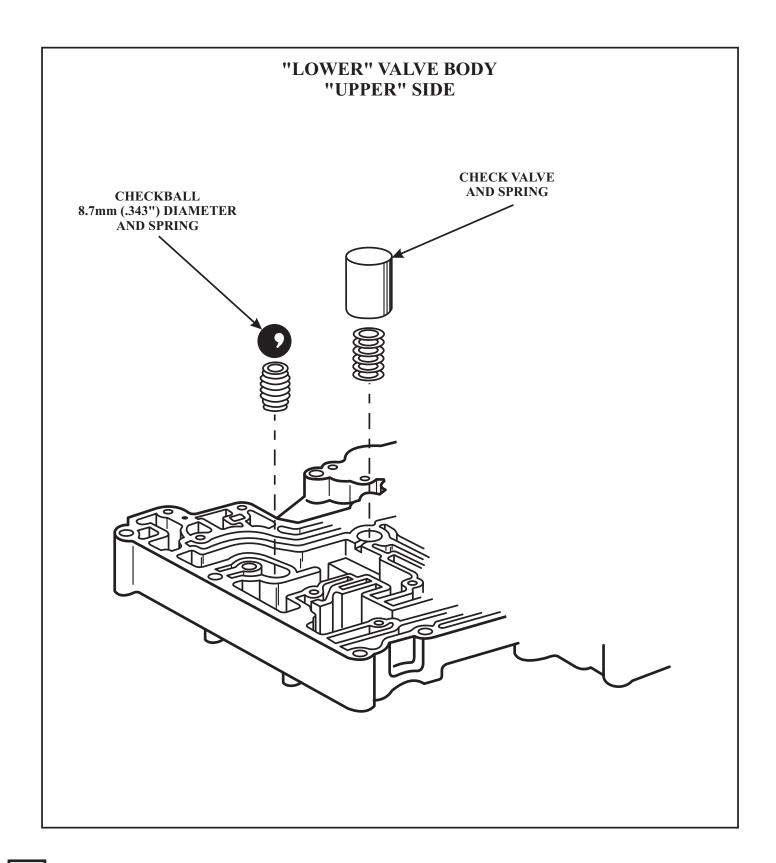


TOYOTA A440F TRANSMISSION CHECKBALL LOCATIONS



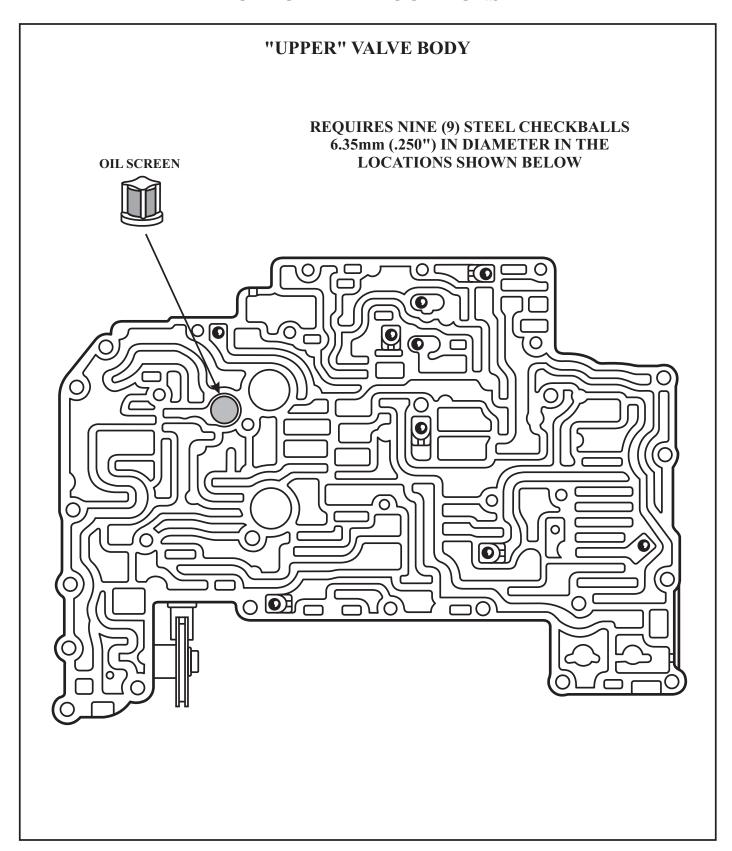


TOYOTA A440F TRANSMISSION CHECKBALL AND CHECK VALVE LOCATIONS



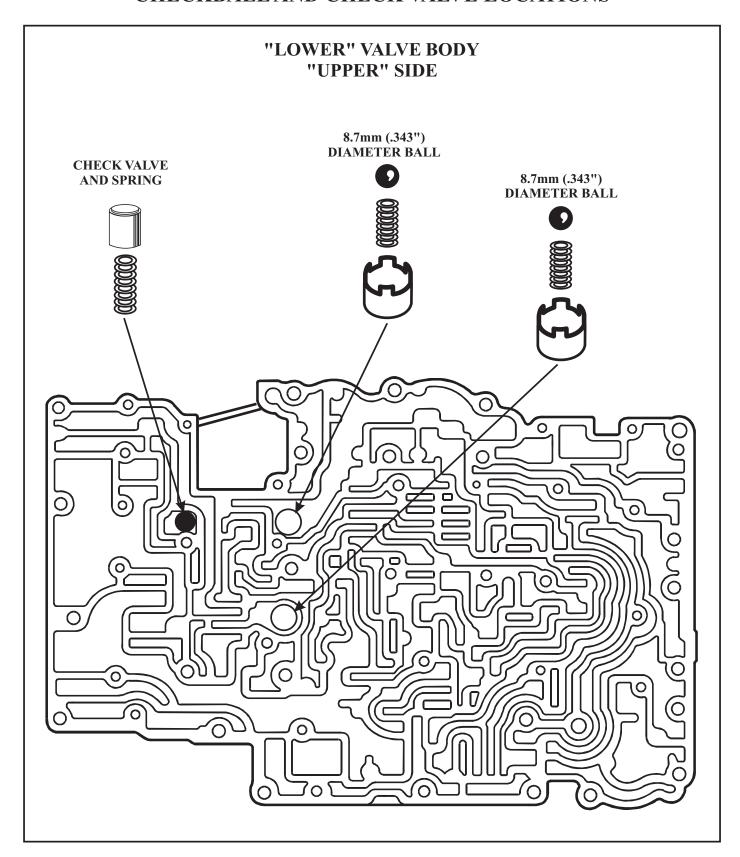


TOYOTA A442F TRANSMISSIONS CHECKBALL LOCATIONS



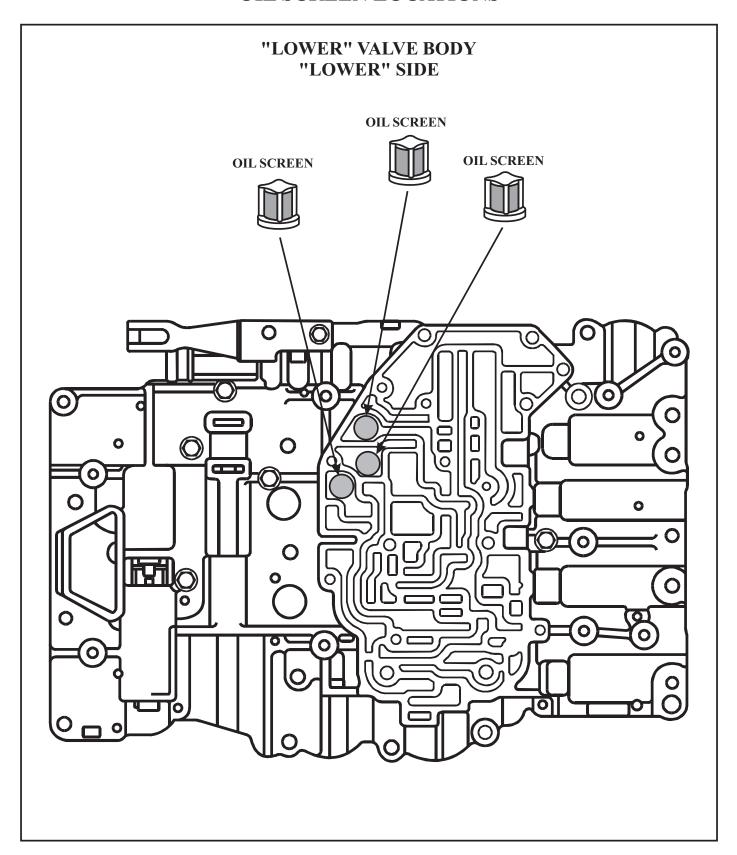


TOYOTA A442F TRANSMISSIONS CHECKBALL AND CHECK VALVE LOCATIONS



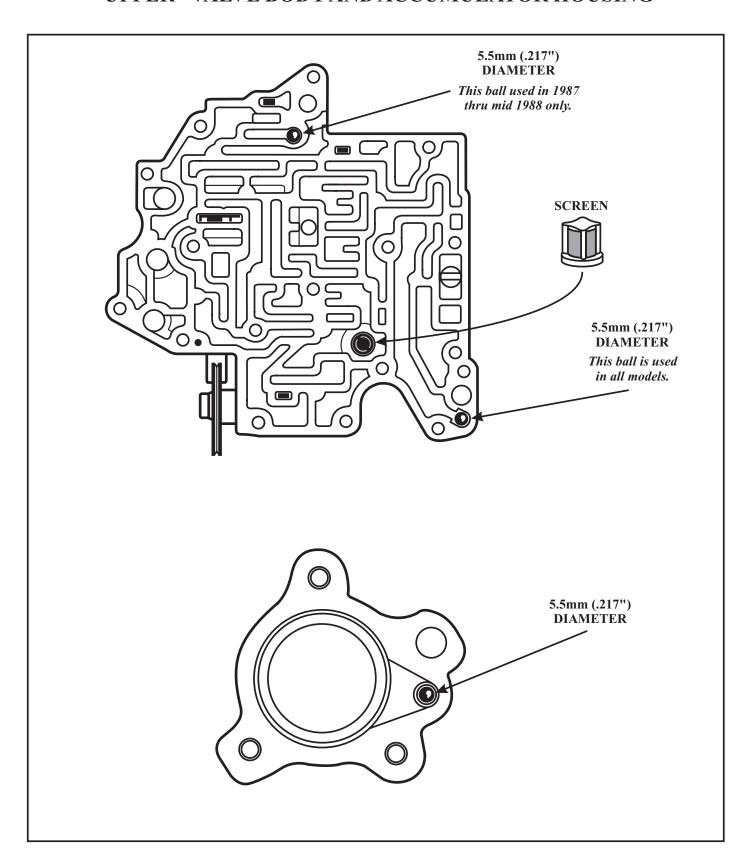


TOYOTA A442F TRANSMISSIONS OIL SCREEN LOCATIONS





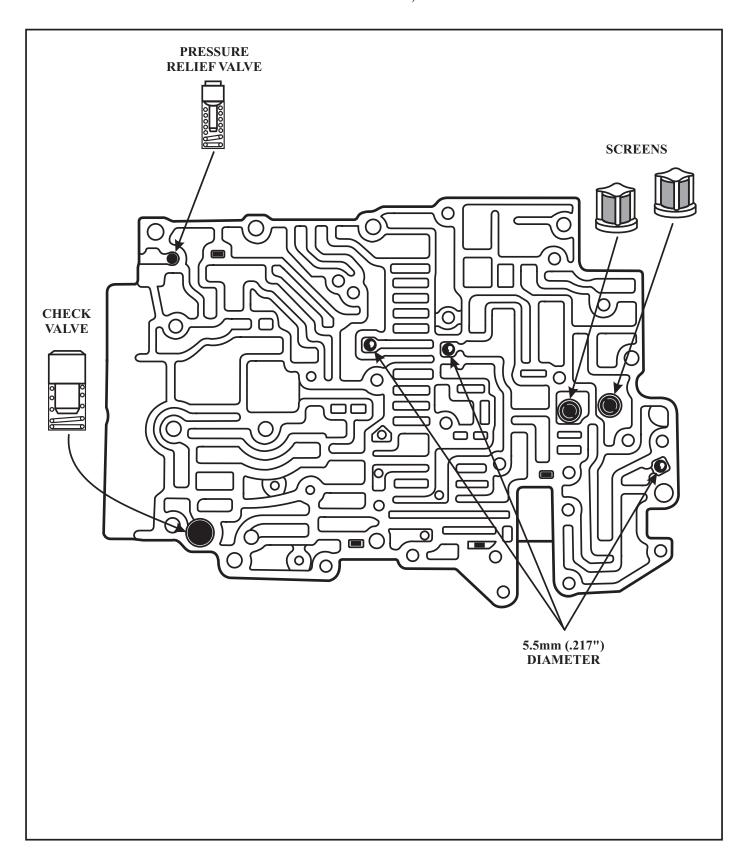
TOYOTA A540E TRANSMISSIONS "UPPER" VALVE BODY AND ACCUMULATOR HOUSING





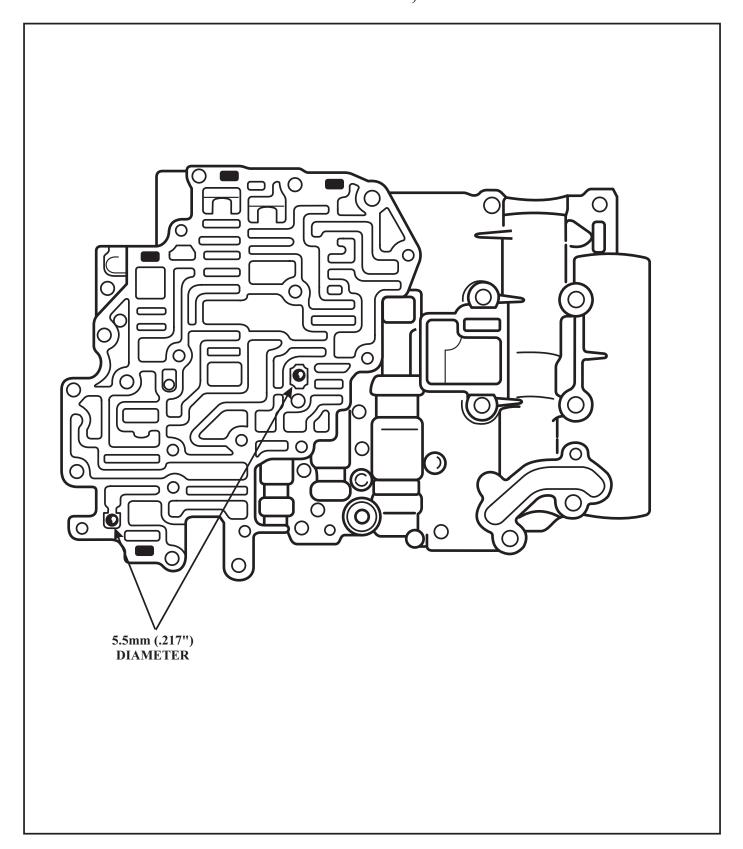
TOYOTA A540E TRANSMISSIONS

"LOWER" VALVE BODY, "CASE" SIDE



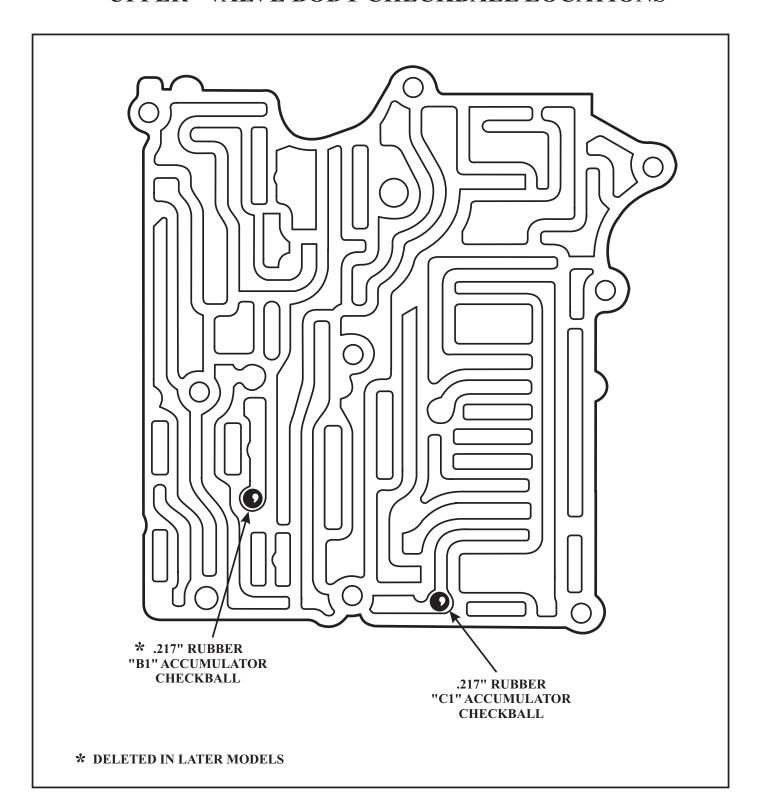


TOYOTA A540E TRANSMISSIONS "LOWER" VALVE BODY, "FILTER" SIDE



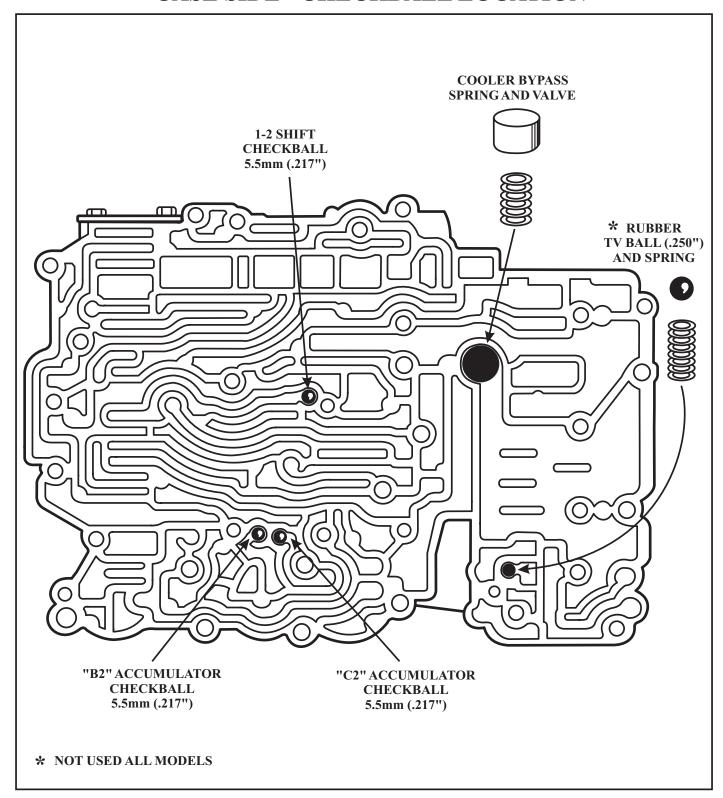


VOLVO BW55 TRANSMISSIONS "UPPER" VALVE BODY CHECKBALL LOCATIONS





VOLVO BW55 "LOWER" VALVE BODY "CASE SIDE" CHECKBALL LOCATION





VOLVO BW55 THROTTLE VALVE BODY CHECKBALL LOCATION

